TEMPORARY SOLUTION OPERATION, MAINTENANCE, AND MONITORING REPORT

JULY 2024-DECEMBER 2024

CONDUCTORLAB SITE (RTN 2-0000053)
GROTON, MASSACHUSETTS

Prepared For:

Honeywell

Honeywell International Inc.
115 Tabor Road
Morris Plains, New Jersey 07950

Prepared By:

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MAY 2025

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MAY 2025

Reviewed and approved by:

Lead Environmental Engineer: _____ Date: May 2025
Mykel Mendes, PE

Vice President: _____ Date: May 2025
Kim M. Henry, LSP

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GLOSSARY OF ACRONYMS

Amec	Amec Environment & Infrastructure, Inc.
Amec Foster Wheeler	Amec Foster Wheeler Environment & Infrastructure, Inc.
AWQC	Ambient Water Quality Criteria
CMR	Code of Massachusetts Regulations
COC	Constituents of Concern
Cr	Total Chromium
Cr^{+6}	Hexavalent Chromium
Cu	Copper
DCE	*cis*-1,2-Dichloroethene
EDTA	Ethylenediaminetetraacetic Acid
GWTS	Groundwater Treatment System
Honeywell	Honeywell International Inc.
ISCO	*In-situ* Chemical Oxidation
ISCR	*In-situ* Chemical Reduction
lbs./day	pounds per day
MassDEP	Massachusetts Department of Environmental Protection
MCP	Massachusetts Contingency Plan
µg/L	Micrograms per Liter
O&M	Operations and Maintenance
OM&M	Operation, Maintenance, and Monitoring
PFAS	Per- and Polyfluoroalkyl Substances
RAO	Response Action Outcome
RAP	Remedial Action Plan
RGP	Remediation General Permit
RIP	Remedy Implementation Plan
RTN	Release Tracking Number
SMBS	Sodium Meta-bisulfite
TAL	Target Analyte List
TCE	Trichloroethylene
UCL	Upper Concentration Limit
USEPA	U.S. Environmental Protection Agency
VC	Vinyl Chloride
VOCs	Volatile Organic Compounds

WSP WSP USA, Inc.

EXECUTIVE SUMMARY

On behalf of Grimes Aerospace Company, a wholly owned subsidiary of Honeywell International Inc. (Honeywell), WSP USA Inc. (WSP, formerly Wood Environment & Infrastructure Solutions, Inc), has prepared this Temporary Solution Operation, Maintenance, and Monitoring (OM&M) report for the Conductorlab Property located at 430 Main Street in Groton, Massachusetts (Release Tracking Number [RTN] 2-0000053, the Site). This OM&M report was completed for the July through December 2024 period per 310 Code of Massachusetts Regulations (CMR) 40.0897(2) and 310 CMR 40.0892. This report is submitted to Massachusetts Department of Environmental Protection (MassDEP), as an attachment to the Bureau of Waste Site Cleanup Form 108 (Appendix A).

Post-remediation groundwater and surface water monitoring in support of a Permanent Solution Statement (PSS) was completed in September 2021. A draft of the PSS was provided to the Conductorlab Oversight Committee for their review on March 29, 2023. The Oversight Committee held a public involvement meeting on January 29, 2024, and comments were provided to Honeywell. WSP prepared a response document and several additional attachments to be incorporated into the final Permanent Solution Statement (PSS) on November 8, 2024, for the Committee's review. The Oversight Committee held another meeting with their consultant to review the November response document on February 3, 2025. The Oversight Committee provided additional comments and WSP has prepared an additional response document. These correspondences are included as an appendix to this status report.

Additionally, to address comments raised by both the Oversight Committee and at the request of MassDEP, a focused assessment of Per- and Polyfluoroalkyl Substances (PFAS) in groundwater was initiated in March 2025. The results from the March assessment are included here, in an effort to advance the Site to a Permanent Solution. An additional groundwater monitoring event is scheduled for June 2025.

1.0 INTRODUCTION

The Conductorlab Property is located at 430 Main Street in Groton, Massachusetts, on the east side of Route 111/119, approximately 0.75 miles north of the center of Groton. A Site locus is provided as Figure 1; a Site map including off-Property monitoring locations is provided as Figure 2; an on-Property Site map, including prominent on-Property features and monitoring well locations, is provided as Figure 3.

1.1 REGULATORY BACKGROUND

On February 2, 1996, a temporary Class C RAO Statement was filed for the Site. The selected remedy (groundwater capture and treatment) operated at the Site in accordance with the OM&M Plan (Earth Tech, 1995), for more than 15 years. During that time the groundwater treatment system provided hydraulic control and removed subsurface contaminants, although at a diminishing rate as time progressed.

1.2 ADDITIONAL GROUNDWATER REMEDIATION

While the groundwater treatment system was in place, Honeywell actively pursued alternate technologies that could more effectively mitigate the groundwater impacts and advance the Site to closure. On June 18, 2009, MACTEC Engineering and Consulting, Inc. (MACTEC, now WSP), on behalf of Honeywell, submitted a Phase III Remedial Action Plan (RAP) which described the information, reasoning, and results used to identify, evaluate, and select an alternative remedial action. The Phase III RAP resulted in the selection of *In-Situ* Chemical Oxidation (ISCO) to treat trichloroethylene (TCE) in the bedrock and *In-situ* Chemical Reduction (ISCR) to treat hexavalent chromium (Cr^{+6}). The objective for both treatments was to achieve levels below Upper Concentrations Limits (UCLs) and address risk-based Site closure requirements. The Phase IV Remedy Implementation Plan (RIP, MACTEC, August 2009) documented the design, construction, and implementation requirements for the remedy.

It was recognized that ISCO treatments for TCE had the potential to convert some trivalent chromium (Cr^{+3}) to Cr^{+6}. This occurred in certain areas of the Site including near monitoring well locations CLW-8 and PP-3 and surface water locations CSW-3, CSW-3A and CSW-4. Based on groundwater and surface water results from 2015, it was determined that additional ISCR treatment was necessary to treat groundwater discharging to the surface water thereby improving the water quality in the Unnamed Brook. Amec Foster Wheeler, Inc. (now WSP) submitted a Phase IV RIP Amendment to the Massachusetts Department of Environmental Protection (MassDEP) dated November 2015, and the ISCR treatment was applied in January 2016. The ISCR application was not effective at reducing surface water concentrations, and periodic Cr^{+6} exceedances of the Ambient Water Quality Criteria (AWQC) continued to be observed in the Unnamed Brook. In response, Wood Environment &

Infrastructure Solutions, Inc. (now WSP) submitted an additional Phase IV RIP Amendment to the MassDEP dated August 2019 to treat Cr^{+6} groundwater using Zero Valent Iron (ZVI). ZVI remediation was completed the week of June 22, 2020.

1.3 GROUNDWATER AND SURFACE WATER MONITORING

Previously, on-Property and off-Property monitoring wells were sampled semi-annually in March and September; surface water was sampled quarterly in March, June, September, and December; and four quarterly bedrock groundwater sampling events were completed by June 2014. Following the 2020 ZVI application, groundwater and surface water focused on post-remediation monitoring in the area of the ZVI injection. Post-remediation monitoring results indicated that the ZVI treatment was effective at reducing Cr^{+6} concentrations in groundwater and surface water. Additional groundwater and surface water monitoring events were conducted in September 2021. A focused groundwater monitoring event for PFAS was conducted in March 2025 to support the submittal of a Permanent Solution Statement.

2.0 SITE ACTIVITIES

As described in Section 1.3, Site monitoring to support the PSS was completed in September 2021. During this current reporting period, no additional field activities were completed for the Site. A completion of the draft PSS and delivery of the document to the Conductorlab Oversight Committee was conducted at a meeting on March 29, 2023. Since the March 2023 Oversight Committee meeting, the Committee procured an environmental consultant to conduct a peer review of the draft PSS. The Committee (and their consultant) held a meeting with Honeywell on January 29, 2024, to discuss comments on the draft PSS. WSP and Honeywell provided responses to their comments including additional attachments to include with the draft PSS on November 8, 2024. The Oversight Committee reviewed the response document at a subsequent meeting with their consultant on February 3, 2025; and comments on the November 2024 response document were provided on February 17, 2025. WSP and Honeywell provided responses to these February comments. The Oversight Committee's comments and WSP and Honeywell's responses are included in Appendix B.

2.1 PFAS GROUNDWATER ASSESSMENT

Following conversations with MassDEP, a focused groundwater assessment of PFAS was conducted in March 2025. The assessment was conducted to determine if PFAS are present in groundwater on the Property as a result of the historic operations conducted at the Property and to support submittal of the final PSS to MassDEP.

On March 18 and 19, 2025, WSP collected groundwater samples from nine overburden monitoring wells and two bedrock monitoring wells located on the Property. The selected monitoring wells are depicted in Figure 3.

On-Property Monitoring Wells Sampled in March 2025	
Overburden Monitoring Wells	*Bedrock Monitoring Wells*
OSW-1A	OSW-2B
OSW-2A	OSW-3B
OSW-3A	
CLW-6A	
OSW-7A	
OMW-4S	
CLW-7A	
CLW-16	
OSW-8A	

The wells selected are located throughout the Site; in the original Release source area, upgradient of the source, and downgradient of the source to initially delineate PFAS impacts (if any). Prior to sample collection, the wells were gauged to determine groundwater depths. Groundwater samples were collected in accordance with the USEPA low stress (low flow) purging and sampling procedure (USEPA, 2017), the MassDEP PFAS sampling and analysis guidance (MassDEP, 2023), and the Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data under the MCP (MassDEP, 2017). During the purging process, field parameters of temperature, pH, turbidity, specific conductance, oxidation reduction potential (ORP), dissolved oxygen (DO) and drawdown were measured and recorded. Samples were collected once parameters had stabilized.

Samples were placed in an insulated cooler to keep them at a temperature at or below 4 degrees Celsius and delivered to Eurofins for PFAS analysis. A field duplicate and equipment blank samples were collected as the quality assurance / quality control (QA/QC) samples. In addition, one trip blank was collected for PFAS analysis to demonstrate appropriate decontamination of sampling equipment. The equipment blank was collected from the water level meter with laboratory provided PFAS-free reagent water. The groundwater sampling field records are provided in Appendix C. A brief summary of the groundwater sample results is provided below.

2.1.1 Summary of Analytical Results

The groundwater analytical laboratory report and data validation report are provided in Appendix C, and the data are summarized in Table 1. This table presents the results of the March 2025 PFAS groundwater assessment compared to the applicable Reporting Category GW-2 (RCGW-2), which is applied to all groundwater samples obtained from areas outside of a drinking water area or potential drinking water source area. The data was validated by Honeywell Technology Solutions and WSP chemists performed a senior review of the validation. The results of the validation report indicated a high bias for PFOS and PFHxS.

On-property PFAS concentrations in groundwater are compared to RCGW-2 criteria as a preliminary evaluation of nature and extent. As summarized in Table 1, PFAS were detected in groundwater, but at concentrations well below RCGW-2 standards. PFOS and PFOA were detected in all-monitoring wells sampled except at OSW-8A. PFAS concentrations were not detected above the laboratory reporting limits at OSW-8A. Concentrations detected in the bedrock monitoring wells (OSW-2B and OSW-3B) were generally lower than PFAS concentrations detected in shallow monitoring wells.

The reported detections for PFOS and PFHxS were qualified as estimated, biased high during validation because the laboratory control sample (LCS) percent recoveries (317 and 225, respectively) and re-extraction recoveries (458 and 146) were outside of the laboratory upper QC limit (150 and 145, respectively). This high bias indicates that the reported PFOS and PFHxS results may be approximately three times higher than the actual concentrations in groundwater. To note, although there is a documented high bias, the reported concentrations of PFOS and PFHxS are well below the applicable groundwater standards; however, WSP has been in communication with the lab who will be providing a corrective action report and ensuring additional internal checks so that this does not occur during the upcoming sampling event.

Additionally, there is not enough information to associate the detections with historical releases at the Site and to determine if further evaluation of PFAS is required under RTN 2-0000053. WSP will conduct an additional groundwater sampling event in the summer at these wells to ensure the accuracy and replicability of the PFAS data and note potential seasonal influences.

3.0 REMAINING ACTIVITIES

Activities remaining to achieve a Permanent Solution with Conditions at the Conductorlab Site (RTN 2-0000053) include:

- Conduct an additional groundwater monitoring event in June of 2025.
- Finalizing and submitting a PSS with Conditions in final form to the MassDEP.
    - WSP and Honeywell have addressed all the comments from the Peer Review. A Condition of No Significant Risk is currently present at the Site and conditions meet the criteria for the submission of a PSS in accordance with 310 CMR 40.1003. However, it is understood that this condition may change based on the results of further PFAS assessment.
    - WSP has notified the Conductorlab Oversight Committee of the availability of this report upon submission; the transmittal letter is included in Appendix D.

4.0 REFERENCES

Amec Foster Wheeler, November 2015. Phase IV Remedial Implementation Plan Amendment, Conductorlab Site (RTN 2-0000053), Groton, Massachusetts.

Earth Tech, February 1995. Phase IV Remedy Implementation Plan, Appendix E, Operation, Maintenance, and Monitoring Plan (Volume I - IV).

MACTEC Engineering and Consulting, Inc., June 2009. Phase III Remedial Action Plan Amendment, Conductorlab Site (RTN 2-0000053), Groton, Massachusetts.

MACTEC Engineering and Consulting, Inc, August 2009. Phase IV Remedial Implementation Plan Amendment, Conductorlab Site (RTN 2-0000053), Groton, Massachusetts.

MassDEP, 2024. 310 CMR 40.0000 Massachusetts Contingency Plan. March 1, 2024

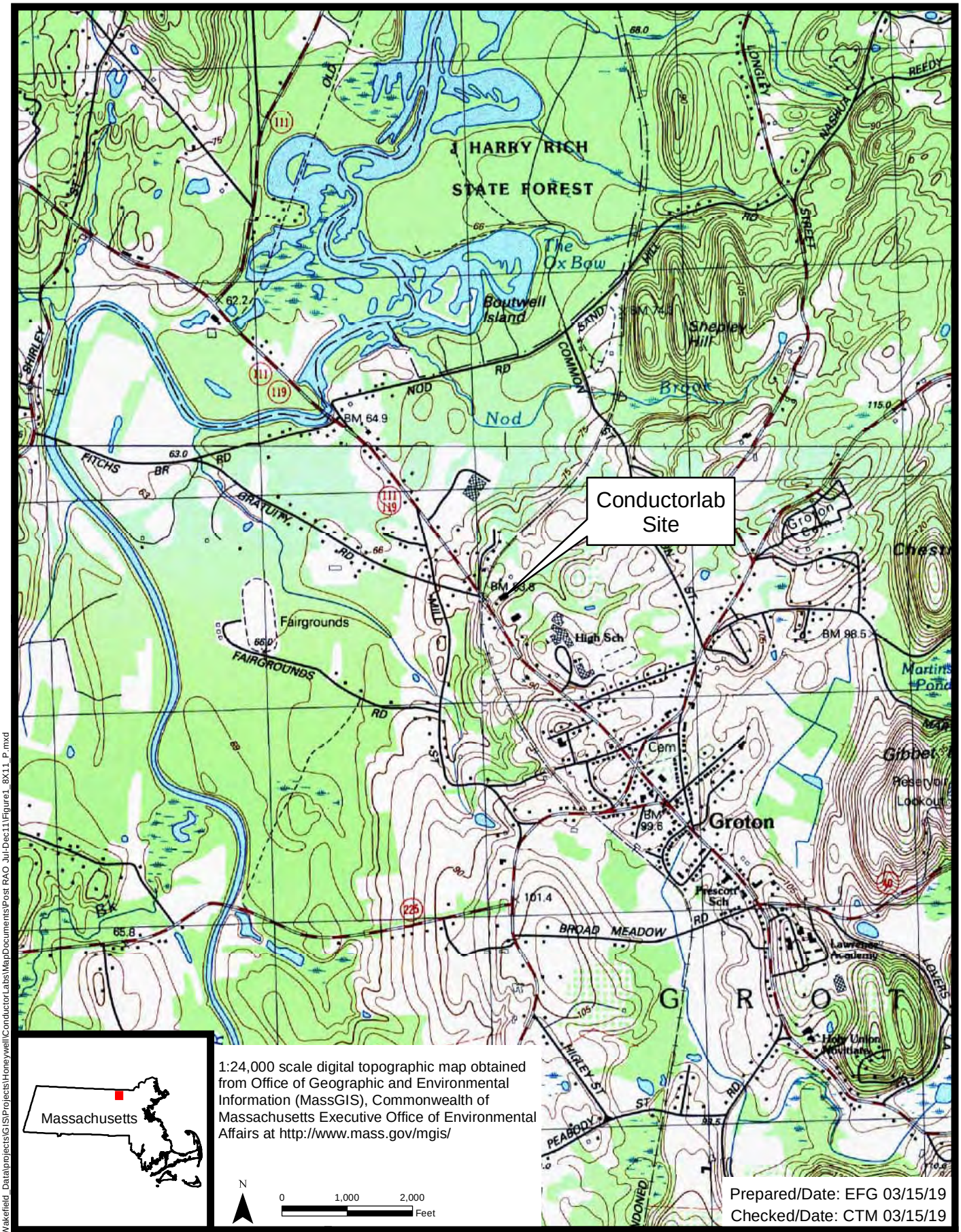
MassDEP, 2023. Sampling and Analysis Guidance for PFAS at Disposal Sites Regulated under the Massachusetts Contingency Plan. November 13, 2023.

MassDEP, 2017. WSC-CAM-VIIA – Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data in Support of Response Actions Conducted Under the Massachusetts Contingency Plan (MCP).

Wood Environmental & Solutions Inc. August 2019. Phase IV Remedial Implementation Plan Amendment, Conductorlab Site (RTN 2-0000053), Groton, Massachusetts.

USEPA, 2017. Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells. Quality Assurance Unit, USEPA – Region 1. Revision Number: 4, Revised: September 19, 2017.

FIGURES



1:24,000 scale digital topographic map obtained from Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Environmental Affairs at http://www.mass.gov/mgis/

N

0 1,000 2,000 Feet

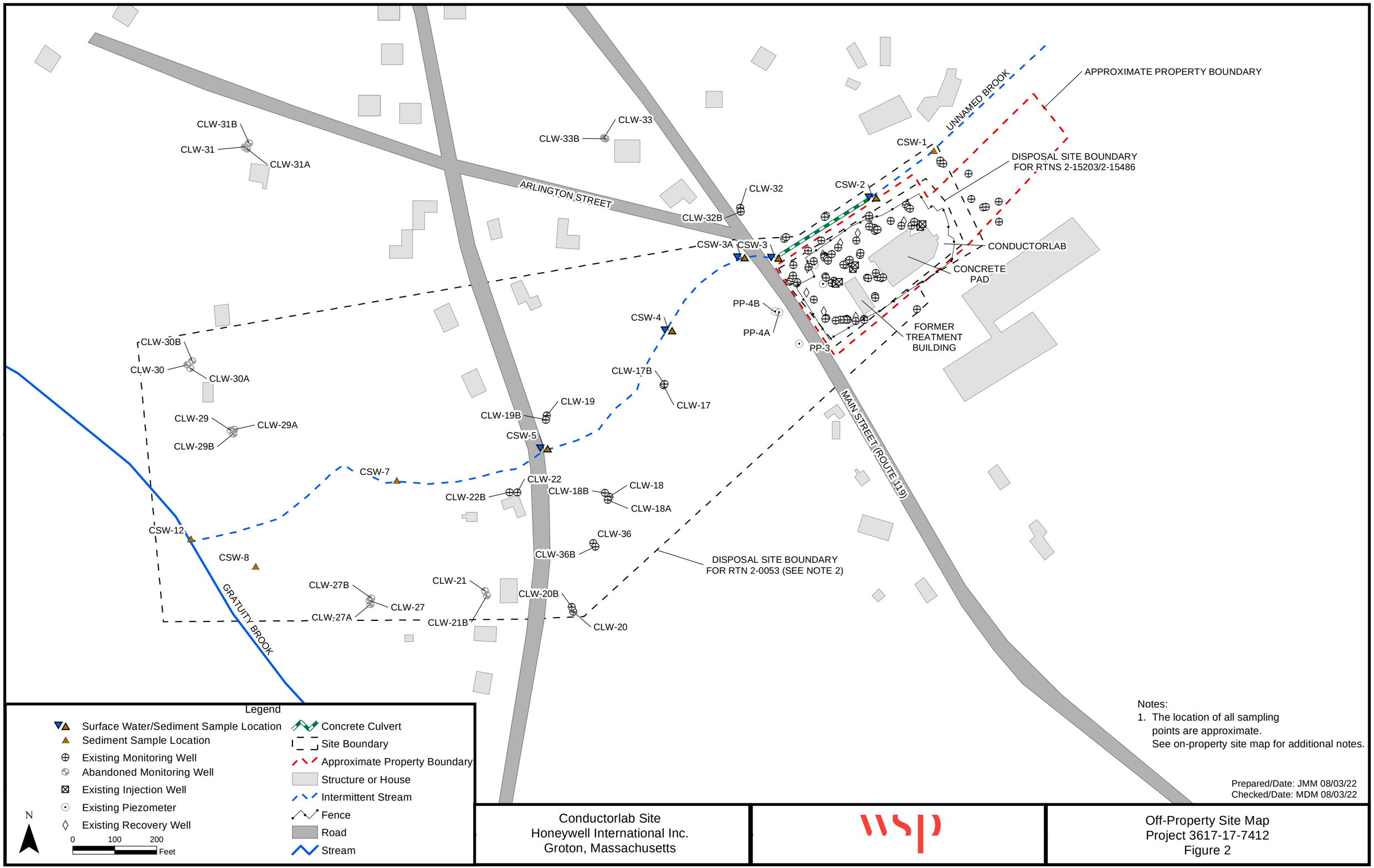
Prepared/Date: EFG 03/15/19
Checked/Date: CTM 03/15/19

Honeywell International Inc.
Conductorlab
Groton, Massachusetts

wsp

Site Location Map
Project 3616-19-6090
Figure 1

Document: P:\old_Wakefield_Data\projects\GIS\Projects\Honeywell\ConductorLabs\MapDocuments\Post RAO Jul-Dec11\Figure1_8X11_P.mxd



Notes:
1. The location of all sampling points are approximate. See on-property site map for additional notes.

Prepared/Date: JMM 08/03/22
Checked/Date: MDM 08/03/22

Conductorlab Site
Honeywell International Inc.
Groton, Massachusetts

wsp

Off-Property Site Map
Project 3617-17-7412
Figure 2

Document Path: \\WFD-fs1\Projects\old_Wakefield_Data\projects\GIS\Projects\Honeywell\ConductorLabs\MapDocuments\Post RAO Jul-Dec11\Figure2_11X17_LS.mxd

Notes:
1. The location of soil borings, recovery/monitoring wells and significant site features were based on the elevation surveys conducted by CABCO Consult of Clinton, MA in 2004, 2006, and 2007. The vertical datum elevations were based on MA Geodetic survey station 81G which is based on the National Geodetic Vertical Datum of 1929 NGVD29).
2. Utilities shown on drawing were derived from the observation of subsurface evidence, wtility companies paint markings, and maps and utility maps obtained from the town of Groton Engineer and/or DPW offices. It should be noted that the utility information provided on the drawing is to be considered approximate.
3. The locations of the potential release areas (PRA) provided on the drawing are to be considered to be approximate and were obtained from the following documents:
- Environmental Site Assessment, Conductorlab Site, Groton, Massachusetts, GZA (May 1986).
- Summary of Findings, Task 1 Investigation, Conductorlab Site, Groton, Massachusetts, HMM (April 1987).
- Task II Site Investigation, Conductorlab Site, Groton, Massachusetts (March 1988).
- Phase II Risk Characterization, Conductorlab Site, Groton, Massachusetts, Earth Tech (July 1993).
- Topographic Plan of Land in Groton, Massachusetts, Charles Penkins Company (Revised March 1965).

Dirt Path
Drain Catch Basin
Main Street
Driveway
Unnamed Brook
30' X 30' Approx Area Of Easement From Adjacent Property Owner
Approximate Location Of NPDES Permitted Discharge Outlet Pipe For GWTS
Truck Turnaround
Former Treatment Building
Existing Concrete Pad
6" Conc Curb
Injection Trench #1
Injection Trench #2
Injection Trench #3
Injection Trench #4
Injection Trench #5
Effluent Discharge Pipe (approximate)
Effluent Distribution Tank
Discharge Flow Meter
Infiltration Gallery #1 (Approx Location)
Infiltration Gallery #2 (Approx Location)
418 Main Street

Legend

- Monitoring Well
- Piezometer
- Recovery Well
- Stream
- Tree Line
- Fence
- Property Boundary
- Drain Line
- Active Gas Line
- Inactive Gas Line
- Overhead Wires
- Underground Electric Line
- Utility Pole
- Regulated Wetland Resource Area

N
0 25 50
Feet

Conductorlab Site
Honeywell International Inc.
Groton, Massachusetts

wsp

On-Property Site Map
Project 3616-19-6090
Figure 3

Document: P:\old_Wakefield_Data\projects\GIS\Projects\Honeywell\ConductorLabs\MapDocuments\Post RAO Jul-Dec11\SitePlan_Dsize.mxd PDF: P:\old_Wakefield_Data\projects\GIS\Projects\Honeywell\ConductorLabs\Figures\Potential Injection Areas.pdf 10/2/2015 11:37 AM brian.roden

TABLES

Table 1
Summary of PFAS Detected in Groundwater On-Property Wells
(March 2025)

Conductorlab Site
Groton, Massachusetts

Parameter Name	MCP Method 1 GW Standards RCGW-2 ng/L	MCP Method 1 GW Standards GW-3 ng/L	CLW-16 CLW-16_031825 3/18/25		CLW-7A CLW-7A_031825 3/18/25		OMW-4S OMW-4S_031925 3/19/25		OSW-1A OSW-1A_031925 3/19/25		OSW-1A DUP_031925 3/19/25		OSW-2A OSW-2A_031825 3/18/25		OSW-2B OSW-2B_031825 3/18/25	
Per- and Polyfluoroalkyl Substances (ng/L)																
Perfluorooctanesulfonic acid (PFOS)	500,000	500,000	**7.59**	**J+**	**16.8**	**J+**	**1.7**	**J+**	**3.84**	**J+**	**3.1**	**J+**	**14**	**J+**	**5.69**	J+
Perfluorooctanoic acid (PFOA)	40,000,000	40,000,000	**4.92**		**4.42**		**2**		**4.42**		**3.97**		**5.44**		**5.09**	
Perfluoroheptanoic acid (PFHpA)	40,000,000	40,000,000	1.56	U	1.57	U	1.57	U	1.6	U	1.58	U	1.59	U	**1.99**	
Perfluorohexanesulfonic acid (PFHxS)	500,000	500,000	1.56	U	**2.12**	J+	1.57	U	1.6	U	1.58	U	**2.81**	J+	1.57	U
Perfluorodecanoic acid (PFDA)	40,000,000	40,000,000	1.56	U	1.57	U	1.57	U	1.6	U	1.58	U	1.59	U	1.57	U
Perfluorononanoic acid (PFNA)	40,000,000	40,000,000	1.56	U	1.57	U	1.57	U	1.6	U	1.58	U	1.59	U	1.57	U
Perfluorobutanoic acid (PFBA)	NE	NE	3.12	U	3.14	U	3.14	U	3.2	U	**4.38**		**3.63**		**3.77**	
Perfluorohexanoic acid (PFHxA)	NE	NE	1.56	U	1.57	U	1.57	U	1.6	U	1.58	U	**1.72**		**2.07**	
Perfluoropentanoic acid (PFPeA)	NE	NE	1.56	U	1.57	U	1.57	U	1.6	U	1.58	U	**1.81**		**1.93**	

Notes:

J+ = Estimated value and high biased

ng/L = Nanograms per liter

U = Analyte was analyzed for but not detected above the indicated detection limit;

NE: Standards has not been established.

Prepared by: Chandrashekar Narayana 5/21/25
Reviewed by: Wolfgang D. Calicchio 5/21/25

Table 1
Summary of PFAS Detected in Groundwater On-Property Wells
(March 2025)

Conductorlab Site
Groton, Massachusetts

Parameter Name	MCP Method 1 GW Standards RCGW-2 ng/L	MCP Method 1 GW Standards GW-3 ng/L	OSW-3A OSW-3A_031825 3/18/25		OSW-3B OSW-3B_031825 3/18/25		OSW-6A OSW-6A_031925 3/19/25		OSW-7A OSW-7A_031925 3/19/25		OSW-8A OSW-8A_031925 3/19/25	
Per- and Polyfluoroalkyl Substances (ng/L)												
Perfluorooctanesulfonic acid (PFOS)	500,000	500,000	**45.5**	J+	**4.46**	**J+**	**2.7**	**J+**	**3.42**	**J+**	1.67	U
Perfluorooctanoic acid (PFOA)	40,000,000	40,000,000	**5.67**		**3.81**		**4.21**		**3.45**		1.67	U
Perfluoroheptanoic acid (PFHpA)	40,000,000	40,000,000	1.63	U	1.57	U	1.55	U	1.43	U	1.67	U
Perfluorohexanesulfonic acid (PFHxS)	500,000	500,000	**9.2**	J+	1.57	U	1.55	U	1.43	U	1.67	U
Perfluorodecanoic acid (PFDA)	40,000,000	40,000,000	1.63	U	1.57	U	1.55	U	1.43	U	1.67	U
Perfluorononanoic acid (PFNA)	40,000,000	40,000,000	1.63	U	1.57	U	1.55	U	1.43	U	1.67	U
Perfluorobutanoic acid (PFBA)	NE	NE	**3.38**		3.13	U	**4.4**		**3.43**		3.35	U
Perfluorohexanoic acid (PFHxA)	NE	NE	**1.66**		1.57	U	**1.56**		1.43	U	1.67	U
Perfluoropentanoic acid (PFPeA)	NE	NE	1.63	U	**1.97**		1.55	U	**1.5**		1.67	U

Notes:

J+ = Estimated value and high biased

ng/L = Nanograms per liter

U = Analyte was analyzed for but not detected above the indicated detection limit;

NE: Standards has not been established.

Prepared by: Chandrashekar Narayana 5/21/25
Reviewed by: Wolfgang D. Calicchio 5/21/25

APPENDIX A

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC 108

Release Tracking Number
2 - 53

COMPREHENSIVE RESPONSE ACTION TRANSMITTAL FORM & PHASE I COMPLETION STATEMENT

Pursuant to 310 CMR 40.0484 (Subpart D) and 40.0800 (Subpart H)

A. SITE LOCATION:

1. Site Name: CONDUCTOR LABS KYTRON CIR

2. Street Address: 430 MAIN ST

3. City/Town: GROTON 4. ZIP Code: 014501232

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

☑ a. Tier I ☐ b. Tier ID ☐ c. Tier II

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

☐ 1. Submit a **Phase I Completion Statement,** pursuant to 310 CMR 40.0484.

☐ 2. Submit a **Revised Phase I Completion Statement,** pursuant to 310 CMR 40.0484.

☐ 3. Submit a **Phase II Scope of Work,** pursuant to 310 CMR 40.0834.

☐ 4. Submit [illegible] **interim Phase II Report.** This report does not satisfy the response action deadline requirements in 310 CMR [illegible].

☐ 5. Submit a **final Phase II Report and Completion Statement,** pursuant to 310 CMR 40.0836.

☐ 6. Submit a **Revised Phase II Report and Completion Statement,** pursuant to 310 CMR 40.0836.

☐ 7. Submit a **Phase III Remedial Action Plan and Completion Statement,** pursuant to 310 CMR 40.0862.

☐ 8. Submit a **Revised Phase III Remedial Action Plan and Completion Statement,** pursuant to 310 CMR 40.0862.

☐ 9. Submit a **Phase IV Remedy Implementation Plan,** pursuant to 310 CMR 40.0874.

☐ 10. Submit a **Modified Phase IV Remedy Implementation Plan,** pursuant to 310 CMR 40.0874.

☐ 11. Submit an **As-Built Construction Report,** pursuant to 310 CMR 40.0875.

☐ 12. Submit a **Phase IV Status Report,** pursuant to 310 CMR 40.0877.

☐ 13. Submit a **Phase IV Completion Statement,** pursuant to 310 CMR 40.0878 and 40.0879.

Specify the outcome of Phase IV activities: (check one)

☐ a. Phase V Operation, Maintenance or Monitoring of the Comprehensive Remedial Action is necessary to achieve a Permanent or Temporary Solution.

☐ b. The requirements of a Permanent Solution have been met. A completed Permanent Solution Statement and Report (BWSC104) will be submitted to DEP.

☐ c. The requirements of a Temporary Solution have been met. A completed Temporary Solution Statement and Report (BWSC104) will be submitted to DEP.

DRAFT COPY

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

☐ 14. Submit a **Revised Phase IV Completion Statement,** pursuant to 310 CMR 40.0878 and 40.0879.

☐ 15. Submit a **Phase V Status Report,** pursuant to 310 CMR 40.0892.

☐ 16. Submit a **Remedial Monitoring Report.** (This report can only be submitted through eDEP.)

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

b. Frequency of Submittal: (check all that apply)

☐ i. A Remedial Monitoring Report(s) submitted monthly to address an Imminent Hazard.

☐ ii. A Remedial Monitoring Report(s) submitted monthly to address a Condition of Substantial Release Migration.

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

☐ iv. A Remedial Monitoring Report(s) submitted, concurrent with a Status Report.

c. Status of Site: (check one) ☐ i. Phase IV ☐ ii. Phase V ☐ iii. Remedy Operation Status ☐ iv. Temporary Solution

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

A separate BWSC108A, CRA Remedial Monitoring Report, must be filled out for each Remedial System and/or Monitoring Program addressed by this transmittal form.

☐ 17. Submit a **Remedy Operation Status,** pursuant to 310 CMR 40.0893.

☐ 18. Submit a **Status Report to maintain a Remedy Operation Status,** pursuant to 310 CMR 40.0893(2).

☐ 19. Submit a **Transfer and/or a Modification of Persons Maintaining a Remedy Operation Status (ROS),** pursuant to 310 CMR 40.0893(5) (check one, or both, if applicable).

☐ a. Submit a Transfer of Persons Maintaining an ROS (the transferee should be the person listed in Section D, "Person Undertaking Response Actions").

☐ b. Submit a Modification of Persons Maintaining an ROS (the primary representative should be the person listed in Section D, "Person Undertaking Response Actions").

c. Number of Persons Maintaining an ROS not including the primary representative: _____

☐ 20. Submit a **Termination of a Remedy Operation Status,** pursuant to 310 CMR 40.0893(6).(check one)

☐ a. Submit a notice indicating ROS performance standards have been met. A plan and timetable pursuant to 310 CMR 40.0893(6)(b) for resuming the ROS are attached.

☐ b. Submit a notice of Termination of ROS.

☐ 21. Submit a **Phase V Completion Statement,** pursuant to 310 CMR 40.0894.

Specify the outcome of Phase V activities: (check one)

☐ a. The requirements of a Permanent Solution have been met. A completed Permanent Solution Statement and Report (BWSC104) will be submitted to DEP.

☐ b. The requirements for a Temporary Solution have been met. A completed Temporary Solution Statement and Report (BWSC104) will be submitted to DEP.

☐ 22. Submit a **Revised Phase V Completion Statement,** pursuant to 310 CMR 40.0894.

☑ 23. Submit a **Temporary Solution Status Report,** pursuant to 310 CMR 40.0898.

☐ 24. Submit a **Plan for the Application of Remedial Additives** near a sensitive receptor, pursuant to 310 CMR 40.0046(3).

a. Status of Site: (check one)

☐ i. Phase IV ☐ ii. Phase V ☐ iii. Remedy Operation Status ☐ iv. Temporary Solution

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C. LSP SIGNATURE AND STAMP:

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

> *if Section B indicates that a* ***Phase I, Phase II, Phase III, Phase IV or Phase V Completion Statement*** *and/or a* ***Termination of a Remedy Operation Status*** *is being submitted*, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;

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

> *if Section B indicates that an* ***As-Built Construction Report,*** *a* ***Remedy Operation Status,*** *a* ***Phase IV, Phase V or Temporary Solution Status Report,*** *a* ***Status Report to Maintain a Remedy Operation Status,*** *a* ***Transfer or Modification of Persons Maintaining a Remedy Operation Status*** *and/or a* ***Remedial Monitoring Report*** *is being submitted,* the response action(s) that is (are) the subject of this submittal (i) is (are) being implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal.

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

1. LSP#: 7122
2. First Name: KIMM 3. Last Name: HENRY
4. Telephone: 9784675988 5. Ext.: 6. Email: kim.henry@wsp.com
7. Signature:
8. Date: (mm/dd/yyyy)
9. LSP Stamp:

COMPREHENSIVE RESPONSE ACTION TRANSMITTAL FORM & PHASE I COMPLETION STATEMENT

Pursuant to 310 CMR 40.0484 (Subpart D) and 40.0800 (Subpart H)

D. PERSON UNDERTAKING RESPONSE ACTIONS:

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

2. Name of Organization: HONEYWELL INTERNATIONAL INC

3. Contact First Name: ERIC 4. Last Name: CHRISTODOULATOS

5. Street: 115 TABOR RD 6. Title:

7. City/Town: MORRIS PLAINS 8. State: NJ 9. ZIP Code: 079502546

10. Telephone: 11. Ext: 12. Email:

E. RELATIONSHIP TO SITE OF PERSON UNDERTAKING RESPONSE ACTIONS: ☐ Check here to change relationship

☑ 1. RP or PRP ☐ a. Owner ☐ b. Operator ☐ c. Generator ☐ d. Transporter

☑ e. Other RP or PRP Specify: NON-SPECIFIED PRP

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

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

☐ 4. Any Other Person Undertaking Response Actions Specify Relationship:

F. REQUIRED ATTACHMENT AND SUBMITTALS:

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

☑ 2. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of any Phase Reports to DEP.

☐ 3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the availability of a Phase III Remedial Action Plan.

☐ 4. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the availability of a Phase IV Remedy Implementation Plan.

☐ 5. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of any field work involving the implementation of a Phase IV Remedial Action.

☐ 6. If submitting a Transfer of a Remedy Operation Status (as per 310 CMR 40.0893(5)), check here to certify that a statement detailing the compliance history for the person making this submittal (transferee) is attached.

☐ 7. If submitting a Modification of a Remedy Operation Status (as per 310 CMR 40.0893(5)), check here to certify that a statement detailing the compliance history for each new person making this submittal is attached.

☐ 8. Check here if any non-updatable information provided on this form is incorrect, e.g. Release Address/Location Aid. Send corrections to: BWSC.eDEP@Mass.Gov.

☑ 9. Check here to certify that the LSP Opinion containing the material facts, data including, but not limited to: pressure measurements, maps, graphs, or diagrams, and other information is attached.

G. CERTIFICATION OF PERSON UNDERTAKING RESPONSE ACTIONS:

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

>*if Section B indicates that this is a* **Modification of a Remedy Operation Status (ROS),** I attest under the pains and penalties of perjury that I am fully authorized to act on behalf of all persons performing response actions under the ROS as stated in 310 CMR 40.0893(5)(d) to receive oral and written correspondence from MassDEP with respect to performance of response actions under the ROS, and to receive a statement of fee amount as per 4.03(3).

I understand that any material received by the Primary Representative from MassDEP shall be deemed received by all the persons performing response actions under the ROS, and I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate or incomplete information.

2. By: _____ (Signature) 3. Title: _____

4. For: HONEYWELL INTERNATIONAL INC (Name of person or entity recorded in Section D) 5. Date: _____ (mm/dd/yyyy)

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

7. Street: _____

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

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

DRAFT COPY

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

Date Stamp (DEP USE ONLY:)

APPENDIX B

November 8, 2024

Mark Deuger
Conductorlab Oversight Committee
Groton, Massachusetts
mdeuger@charter.net

Subject: Conductorlab Permanent Solution Statement Report – Appendix G: Supplemental Information

The following responses have been prepared by WSP USA, Inc. (WSP) on behalf of Grimes Aerospace Company, a wholly owned subsidiary of Honeywell International Inc. (Honeywell) for the former Conductorlab facility located at 430 Main Street, in Groton, MA (the Site, Release Tracking Number 2-0000053). These responses address the comments presented by the Conductorlab Oversight Committee's environmental consultant, CEC Inc., following the Committee's review of the draft Permanent Solution Statement (PSS) with Conditions document at the Conductorlab Oversight Committee meeting on January 29, 2024. This response document and its attachments will be incorporated into the final Permanent Solution Statement (PSS) Report submitted to Massachusetts Department of Environmental Protection (MassDEP) as Appendix G: Supplemental Information.

1. CEC Comment: Expanded discussion of vapor intrusion with more specific information included (provide documents or provide specific references to documents, including information on building construction).

WSP Response: As indicated in Section 2.1 of the draft PSS, MassDEP completed the initial vapor intrusion (VI) assessment within the Disposal Area as part of the 1993 risk assessment. A summary of the results is included in the 1993 Phase II Risk Assessment (pages 2-1 and 2-2). Amec (now WSP) completed follow up/subsequent sampling at 179 Mill St in 2015. Trichloroethene (TCE) was not detected in indoor air, and other detected chemicals were either below Threshold Values (TVs) in the basement or were considered to be background levels not related to the Site. Following the 2015 VI assessment, MassDEP has not raised VI as a potential issue at the Site. The 2015 VI assessment is presented in Honeywell's Response to Notice of Audit Findings & Noncompliance Letter dated July 22, 2015.

The original evaluation from the July 1993, Phase II Risk Assessment, prepared by HMM Associates summarized:

> "That the indoor air quality testing was conducted at four off-site resident locations by the DEP's Air Quality Surveillance Branch and a soil gas survey conducted by HMM demonstrated that indoor air is not a hazard. The October and April 1991 indoor air testing was conducted to correspond to seasonal low and high groundwater elevations, thereby providing a range of air quality measurements reflecting hypothesized volatilization of groundwater contaminants into residential indoor air spaces. One of the four residences tested, 179 Mill Street, was the Off-Site Area residence

overlying the highest groundwater contamination originating from the Property. The absence of elevated concentrations of chlorinated VOCs in the indoor air of 179 Mill Street indicates that contaminant vapors are not migrating from groundwater into residences. The other three residences, 57, 63 and 133 Gratuity Road, have been shown to be outside the area impacted by contaminants from the Property. The DEP concluded that at all four locations, "levels of chlorinated VOCs (TCE, 1,1,1-TCA, PCE, MC) detected by this study are comparable to those measured at other indoor locations where those compounds were not target pollutants". The soil gas survey conducted by HMM in April, and May 1991 (HMM Task III Phase II Report, June 1990) also did not detect any VOCs in the soil gas which were attributable to the Property. Therefore, with DEP's approval, the contamination of indoor air by contaminants originating from the Property and potentially volatilizing from the groundwater is not considered a hazard and was not considered during the risk assessment."

The 2015 vapor intrusion assessment was conducted at the request of MassDEP following a DEP Notice of Audit Findings (NOAF) and coordinated with the Conductorlab Oversight Committee because the property located at 179 Mill Street contained the highest chlorinated volatile organic compounds (cVOC) groundwater concentrations and had an earthen basement. The data from this 2015 assessment was submitted to MassDEP as a response to the NOAF (page 8 of the Audit response document). The air data table is included as Exhibit D (of the Audit response document). The response document was submitted with the 2015 Substantial Hazard Evaluation and is readily available on MassDEP Site Database and can be viewed and/or downloaded using the following link:

https://fileservice.eea.comacloud.net/V1.4.0/FileService.Api/File/bchjdgaj?fileSource=EDEP

2. CEC Comment: Include isoconcentration maps & cross-sections, graphic representation of delineation.

WSP Response: The following supplemental figures were prepared and are included as Attachment 1 to this memo (only):

- Figures G-1 through G-16: Shallow and Bedrock Aquifer Iso -Concentration Contour Maps

WSP prepared several iso concentration contour maps that depict the total Chromium and TCE groundwater concentration data collected in 2008, 2012, 2017, and 2021 within the shallow overburden and bedrock aquifers at the Site. These years were selected based on the timing of the In-Situ Chemical Oxidation (ISCO) and In-Situ Chemical Reduction (ISCR) treatment events and relevant data used in the Method 3 Risk Characterization (M3RC).

3. CEC Comment: Request a map of area where shallow groundwater concentrations recently exceeded GW-2 standards.

WSP Response: Figure 5 includes a green-hachured area that shows where shallow groundwater concentrations of TCE exceed GW-2 standards, based on data collected in 2021. In response to CEC comments, WSP has updated Figure 5 to identify the following:

- properties with a Notice Restricting Use of Groundwater/Grant of Environmental Restriction (GER),
- the Disposal Site Boundary,
- select monitoring wells throughout the Site,
- identified Private Wells outside of the Disposal Site boundary,
- the property boundaries in the Site vicinity,
- the Activity and Use Limitation (AUL) boundary, and
- an area located on the former Conductorlab Property and immediately south of the Property that is subject to specific conditions if a building is constructed for occupancy based on residual cVOC concentrations in groundwater.

The revised Figure 5 will replace the Figure 5 previously presented in the draft PSS reviewed by the Conductorlab Oversight Committee.

The green-hachured area has historically been undeveloped, but if a building is constructed in the future, GW-2 Groundwater standards would be applicable based on the measured depth to groundwater. These conditions are detailed in Section 7.0 of the PSS document and the recorded AUL.

Figures 9A, 9B, 10A, 10B and 11 of the draft PSS identify groundwater concentrations of cVOCs and chromium from select shallow overburden monitoring wells and bedrock wells since 2019. These concentrations are representative of conditions following the Phase IV RIP ISCO remediation and ISCR remediation. As previously mentioned, Figures G-1 – G-16 (attached to this memorandum) depict the iso-concentration contours from 2008 to 2021.

4. CEC Comment: Requested Historical groundwater tables.

WSP Response: Groundwater data from wells on the Site and within the Site vicinity are included in Table 3 of the draft PSS Report. These data are dated from 2008 to 2021 and are representative of groundwater conditions before and after the ISCO and ISCR treatment events. Additionally, groundwater and surface water concentration data trend graphs are included in Appendix D of the semi-annual TSS reports from 2007 to 2015; these are readily available on MassDEP Sites' database. These trend graphs are scatter plot graphs that show the significant decrease and stabilization of TCE and Cr+6 concentrations over time following remediation activities.

5. CEC Comment: Request Expanded discussion of DNAPL.

WSP Response:

Early investigations addressed the possible presence of Dense Non-Aqueous Phase Liquid (DNAPL) at the Site. As reported in their "On-Site Supplemental Hydrogeological Site Investigation, Short Term Measure Analysis, Volume I of III" report dated February 1991, HMM Associates, Inc. (HMM) performed a ground penetrating radar survey to identify bedrock depressions near elevated concentrations of volatile organic compounds (VOCs), installed monitoring wells in these depressions and near potential release areas, and collected samples from the bottom of each well to visually inspect for DNAPL and then analyze for VOCs. Visual signs of DNAPL were not observed in any of the wells. Based on the elevated VOC concentrations detected in several of the groundwater samples, HMM concluded that DNAPL, if present, most likely existed in a residual phase attached to soil particles or bedrock fractures. HMM also concluded that remediation of dissolved phase VOCs was required at the Site, but that DNAPL recovery was not warranted.

As summarized, in the November 2004 Post-Response Action Outcome Operation, Maintenance and Monitoring Report prepared by Parsons, a Residual Contaminant Source investigation was performed by Shaw Environmental Inc. in November 2003. Ethanol injection/extraction tests were performed at three bedrock wells in suspect source areas. TCE residual (DNAPL) was not detected in two of the wells, and trace levels of residual were found in the third well (although the mass of non-aqueous phase TCE measured in the third well was reportedly insignificant compared to the mass of TCE in the dissolved phase). The above referenced 2004 document is readily available on MassDEP Site Database and can be viewed and/or downloaded using the following link:

https://fileservice.eea.comacloud.net/V1.4.0/FileService.Api/File/geddgj?fileSource=SCAN

Based on these two studies, DNAPL was ruled out as a reportable condition at the Site and ongoing remediation efforts continued to be focused on removal of dissolved phase.

Furthermore, following the ISCO remedial events, TCE concentrations were periodically monitored in 15 bedrock monitoring wells and significantly decreased over time as depicted in the attached Figures G-1 through G-16 and summarized in Table 3 of the PSS report.

A copy of the "On-Site Supplemental Hydrogeological Site Investigation, Short Term Measure Analysis, Volume I of III" report dated February 1991, HMM Associates, Inc. (HMM) is included as Attachment 2 of this memorandum.

6. CEC Comment: Evaluation of PFAS update.

WSP Response: Honeywell has corresponded with MassDEP regarding the need for PFAS assessment at the Site and will proceed with PFAS sampling in potential source areas on the Conductorlab property. If PFAS compounds are detected above reportable concentrations, we will submit the appropriate notifications to MassDEP and continue PFAS investigations, as needed, under a new Release Tracking Number. In the meantime, we intend to submit the PSS Report for RTN 2-0000053 to MassDEP to document closure of the TCE and chromium releases that have been the subject of many years of investigation and remediation.

7. CEC Comment: Additional information on receptors (e.g., school not mentioned) – evaluated all receptors within the disposal site boundary.

WSP Response: In accordance with 310 CMR 40.0922, all receptors within the Disposal Site Boundary were evaluated as part of the Conceptual Site Model (Section 4.0), the M3RC (Appendix C) and the Ecological Risk Assessment (Appendix E).

The school was not evaluated because it is outside of the Disposal Site Boundary and is located approximately 0.5 miles upgradient/cross-gradient from the Site, groundwater flow at the Site is towards the west-northwest (away from Main Street). Historic groundwater flow contours are depicted on Figures G-1 through G-16.

WSP reviewed the MassDEP Well Database and identified three private wells located approximately 0.5 miles from the Conductor Lab property off Jenkins Road (32, 58, and 88/90 Jenkins Road). Additionally, WSP reviewed all available information with the Town of Groton's Board of Health and the Nashoba Associated Boards of Health (Nashoba). Review of records at Nashoba revealed six additional private wells are located approximately 0.5 miles from the Conductorlab property at 5, 21, 46, 66, 74, and 80 Jenkins Road. No other private wells were identified within 0.5 mile from the Conductorlab property. These wells are depicted on Figure 5 and are located outside of the Disposal Site Boundary.

A summary of the identified private wells is presented in the table below.

Address	Date of Install	Analytical Testing	Noteworthy Results
21 Jenkins Rd (2 Fairgrounds Road)	1990	Yes	No VOCs (via 524.2) were detected.
32 Jenkins Rd	2010	Yes	Arsenic treatment required.
46 Jenkins Rd	2012	Yes	--
58 Jenkins Rd (Lot 3)	2012	Yes	Arsenic detected above MCL.
66 Jenkins Rd	1990	Yes	No VOCs (via 524.2) were detected
74 Jenkins Rd	1999	Yes	--
80 Jenkins Rd	2021	Yes	--
88/90 Jenkin Rd	1990/2020	Yes	No VOCs (via 524.2) were detected

Notes:

1. Analytical testing included laboratory analysis of total coliform bacteria, nine metals, alkalinity, ammonia, chloride, free residual chlorine, nitrates, pH, TSS, turbidity, radon, fluoride, and conductivity at a minimum. Select wells were also additionally tested for VOCs via 524.2.

Sampling data (compared to the MA MCLs at the time of the respective well installation) was available for review for all wells identified. Results indicate arsenic exceeded the MCL for 32 and 58 Jenkins Road and a treatment system was installed at 32 Jenkins Road.

Records reviewed revealed that private wells at 21 Fairgrounds Road (now Jenkins Rd), 66 Jenkins Road, and 88 Jenkins Road were sampled for VOCs via EPA Method 524.2 in 1990 and there were no detections above the laboratory reporting limits.

8. CEC Comment: Future anticipated disposition of property

WSP Response: Honeywell does not have an intended use for the property at this time; however, future use will be in accordance with the AUL which was filed and recorded in July 2023.

9. CEC Comment: Further justification of statements regarding decreasing and stable trends groundwater

WSP Response: The Site has been delineated and source control has been demonstrated. Additional details are provided in Section 4.0 and Section 5.0 of the draft PSS document. Section 5.0 of the PSS summarizes the M3RC, and the M3RC is included as Appendix C (of the PSS document). As indicated in CEC Comment No. 2, Figures G-1 through G-16 depict groundwater concentrations of TCE and Total Chromium in the shallow and bedrock aquifers in 2008, 2012, 2017, and 2021. The groundwater concentration trends are summarized below:

- Groundwater concentrations of TCE and Total Chromium from 2008 through 2012 are elevated and indicate downgradient migration off the former Conductorlab property towards Mill Road.
- An ISCO treatment program was implemented in 2009 for the reduction of TCE within the bedrock aquifer and a decrease in TCE concentrations (to below the UCL standard) was observed in 2012, specifically at select wells (OSW-1B, OSW-2B, and OSW-3B). These wells are located on the southwestern portion of the Property abutting the property boundary (adjacent to Main Street and the 418 Main Street property). Subsequently, the Groundwater Treatment System (GWTS) which had operated for a period of 20 years was shut down in 2012.
- Following the shutdown of the GWTS in 2012, concentrations of TCE and Chromium from 2012 to 2017 remain elevated but stable within the central portion of the former Conductorlab property and the immediate off-property area adjacent to Main Street (at monitoring wells PP-4A and PP-3).
- From 2012 through 2013, concentrations of Total Chromium rebounded as a result of the previous ISCO treatment events. Subsequently, two Phase IV Remedial Implementation Plan (RIP) Amendments were submitted in 2015 and 2019 detailing an additional ISCR program and zero-valent iron (ZVI) program, respectively. These RIP Amendments were intended to treat and reduce the chromium concentrations in groundwater and surface water (The Unnamed Brook). These subsequent ISCR events were conducted in 2015 and 2016, and the ZVI events were conducted in 2020.
- Concentrations of TCE and Chromium between 2017 and 2021 decreased and/or are stable at levels below GW-3 standards and UCLs following the ISCR and zero valent Iron treatment events.

10. CEC Comment: Further graphical depiction and discussion of shallow soil impacts

WSP Response: Soil that is remaining at the site after several excavations/Release Abatement Measure (RAM) excavations throughout the Site's history, contains residual concentrations of metals, VOCs and SVOCs (that are low and generally infrequently detected). These residual detections are below the applicable risk-based soil standards. Off-Property soil has not been impacted and is not part of the Disposal Site and exposure pathways related to off-Property soil are not considered complete. The historic soil data are presented in Table 2 of the draft PSS. Residual soil concentration data are presented in Table A-1 of the M3RC.

As stated in section 2.2.1 of the M3RC, the dataset presented in Table A-1 was used for the Human Health Risk Characterization and includes all historic soil data except for data that was excluded for one or more of the reasons listed below:

- Sample was collected from excavated soil and was not representative of current site conditions
- Sample was a field duplicate QC sample or other QC sample (e.g., matrix spike)
- Sample was analyzed for toxicity characteristic leaching procedure (TCLP) and not bulk soil analysis
- Sample was associated with the wastewater treatment system
- Sample location was considered to be representative of background conditions or was a "clean" sample (e.g., was analyzed for VOCs and none were detected)
- Sample information such as sampling depth could not be verified
- Sample was representative of a waste material and not soil

The M3RC is included as Appendix D of the draft PSS

The historic chromium soil sampling locations and excavation areas are depicted on Figure 8 of the M3RC. Table 2, Table A-1 and Figure 8 are included in Attachment 3 of this response document.

ATTACHMENTS:

Attachment 1

Figure 5 – Site Boundary Conditions Plan

Figures G-1-G-16 – 2008, 2012, 2017, 2012 Shallow and Bedrock Aquifer Iso-Concentration Contour figures

Attachment 2

On-Site Supplemental Hydrogeological Site Investigation, Short Term Measure Analysis, Volume I of III" report dated February 1991, HMM Associates, Inc. (HMM).

Attachment 3

Table 2 – Soil Analytical Data

Table A-1 – Soil Analytical Data: Method 3 Risk Characterization

Figure 8 – Soil Hexavalent Chromium Hot Spot Evaluation

ATTACHMENT 1

Figure 5 – Site Boundary Conditions Plan

Notes:
1. The Groundwater Conditior Boundary is in accordance with 310 CMR 40.1013(1)(d).
2. Refer to the 2023 Permanent Solution Statement with Conditions for additional deails regarding the boundary area.
3. The former parcel ID I-49 was subdivided into the current parcels #110-21, #110-22, :110-25.1 and #110-25.2. Parcel ID I-49A was reconfigured into Parcel #110-20.

APPROXIMATE PROPERTY BOUNDARY FORMER CONDUCTOR LAB FACILITY

APPROXIMATE AUL BOUNDARY

DISPOSAL SITE BOUNDARY RTN 2-0000053

179 Mill St.

FITCHS BRIDGE ROAD
GRATUITY ROAD
ANTHONY DRIVE
GRATUITY BROOK
MILL STREET
MAIN STREET
NASHOBA RIVER RAIL TRAIL
JENKINS ROAD

LEGEND

- APPROX. PROPERTY BOUNDARY
- DISPOSAL SITE BOUNDARY
- INTERMITTENT STREAM
- PARCEL SUBJECT TO GER
- TAX PARCEL BOUNDARY
- METHOD 1 GW-2 GROUNDWATER CONDITIONAL BOUNDARY/AREA
- ACTIVITY AND USE LIMITATION (AUL) BOUNDARY
- #110-35 PARCEL ID NO. (TOWN OF GROTON GIS)
- SITE MONITORING WELL
- NOTICE RESTRICTING USE OF GROUNDWATER RECORDED (GER)
- RESIDENTIAL PRIVATE WELL

0' 250' 500' 750'
1" = 500'

Prepared By/Date: MDM 09/24/24
Checked By/Date: KMH 09/24/24

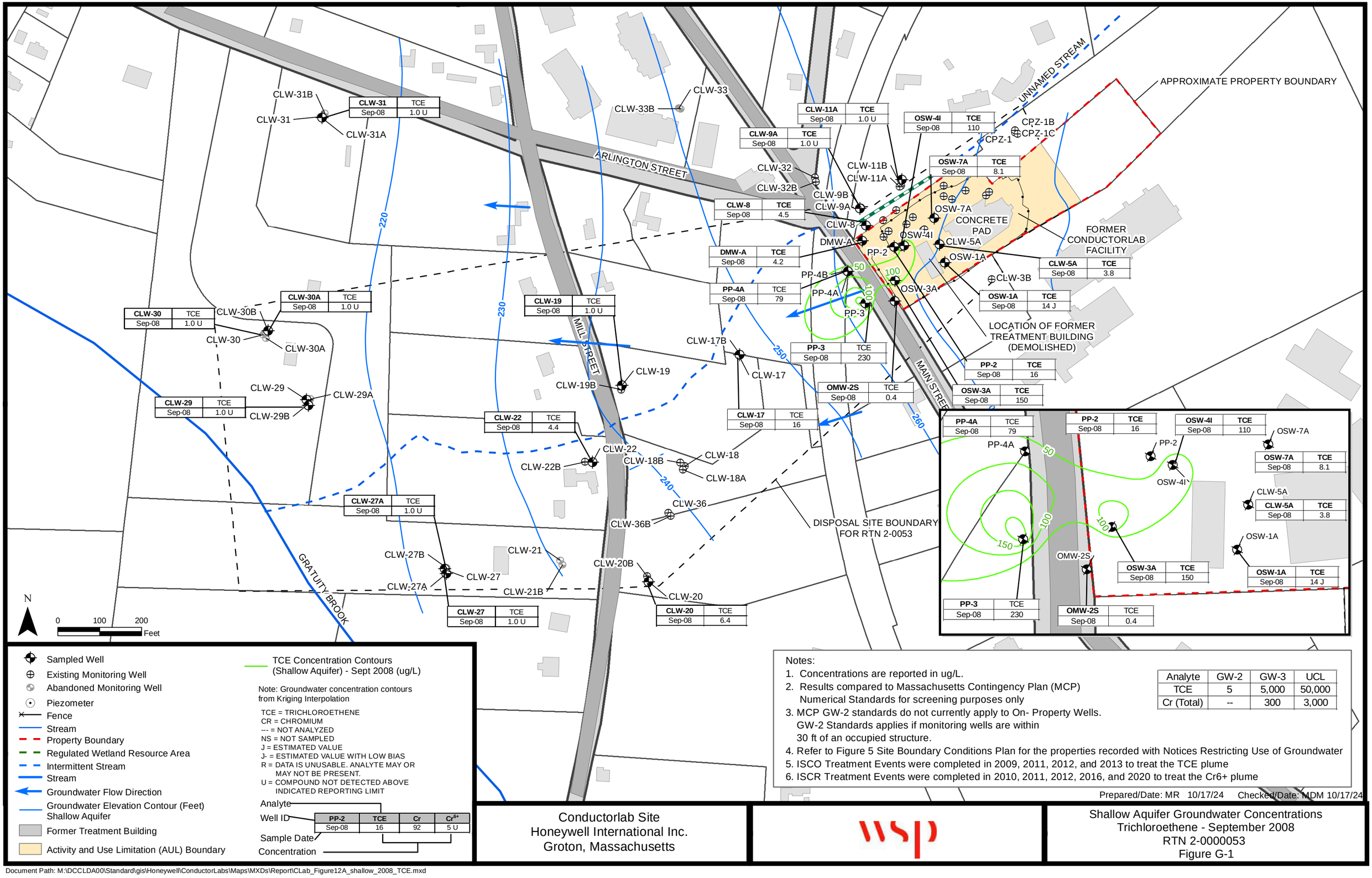
Former Conductor Lab Site
Honeywell International Inc.
Groton, MA

wsp

Site Boundary Conditions Plan
Figure 5
RTN 2-0000053

Z:\old_Wakefield_Data\projects\3617147336 – CLAB incl 3617177412 – 3616196090\CAD\Figure 9 – Site Boundary Plan.dwg – Figure 5_exp – Nov. 05, 2024 11:58am – USMM717542

Figures G-1-G-16 – 2008, 2012, 2017, 2012 Shallow and Bedrock Aquifer Iso-Concentration Contour figures



- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary
- TCE Concentration Contours (Shallow Aquifer) - Sept 2008 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte / Well ID	PP-2	TCE	Cr	Cr^{6+}
Sample Date	Sep-08	16	92	5 U
Concentration				

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
5. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
6. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

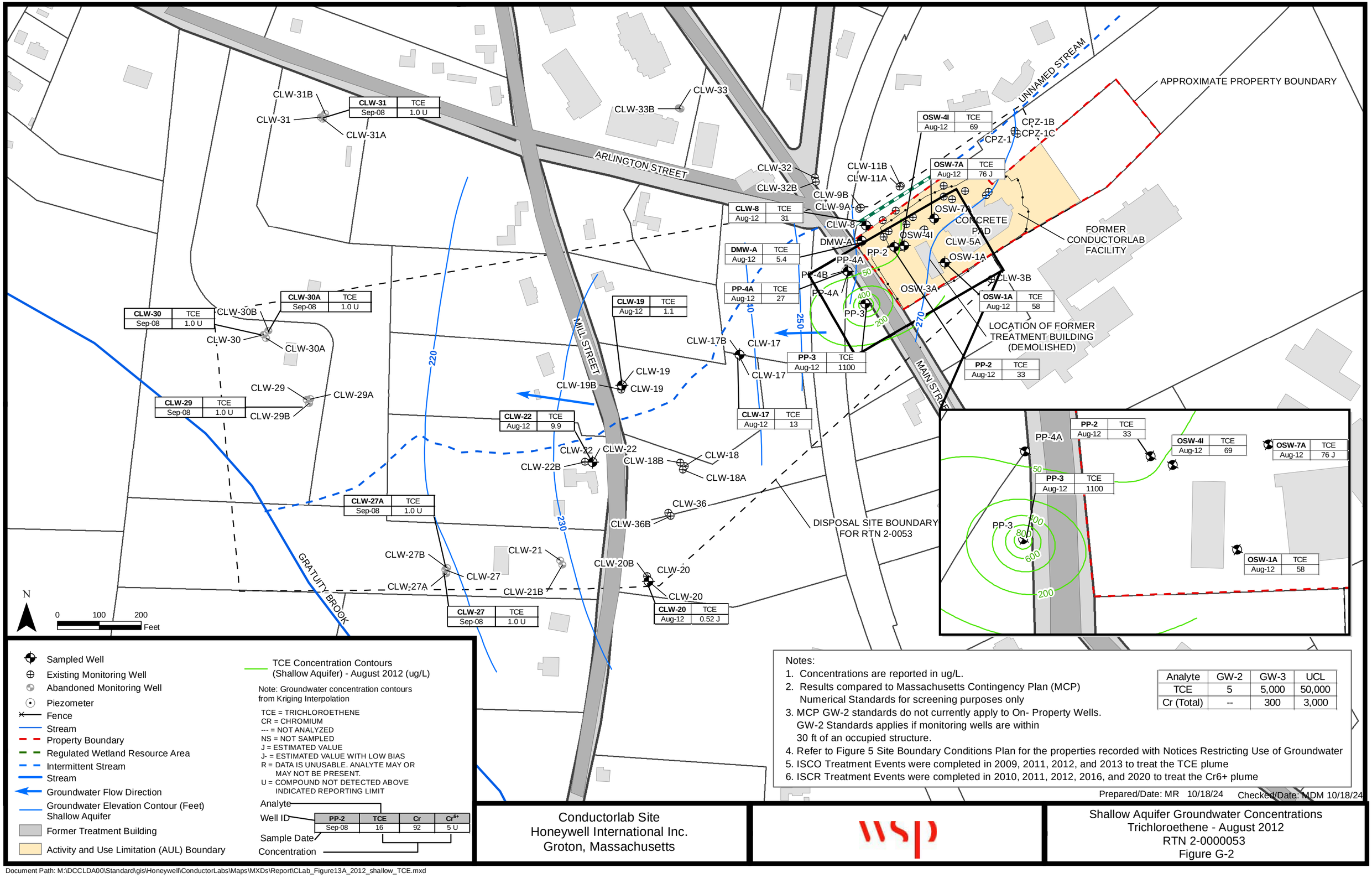
Prepared/Date: MR 10/17/24 Checked/Date: MDM 10/17/24

Conductorlab Site
Honeywell International Inc.
Groton, Massachusetts

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Shallow Aquifer Groundwater Concentrations
Trichloroethene - September 2008
RTN 2-0000053
Figure G-1

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure12A_shallow_2008_TCE.mxd



CLW-31	TCE
Sep-08	1.0 U

CLW-30A	TCE
Sep-08	1.0 U

CLW-30	TCE
Sep-08	1.0 U

CLW-29	TCE
Sep-08	1.0 U

CLW-19	TCE
Aug-12	1.1

CLW-22	TCE
Aug-12	9.9

CLW-17	TCE
Aug-12	13

CLW-27A	TCE
Sep-08	1.0 U

CLW-27	TCE
Sep-08	1.0 U

CLW-20	TCE
Aug-12	0.52 J

CLW-8	TCE
Aug-12	31

DMW-A	TCE
Aug-12	5.4

PP-4A	TCE
Aug-12	27

PP-3	TCE
Aug-12	1100

PP-2	TCE
Aug-12	33

OSW-4I	TCE
Aug-12	69

OSW-7A	TCE
Aug-12	76 J

OSW-1A	TCE
Aug-12	58

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary
- TCE Concentration Contours (Shallow Aquifer) - August 2012 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte
Well ID
Sample Date
Concentration

PP-2	TCE	Cr	Cr^{6+}
Sep-08	16	92	5 U

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
5. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
6. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

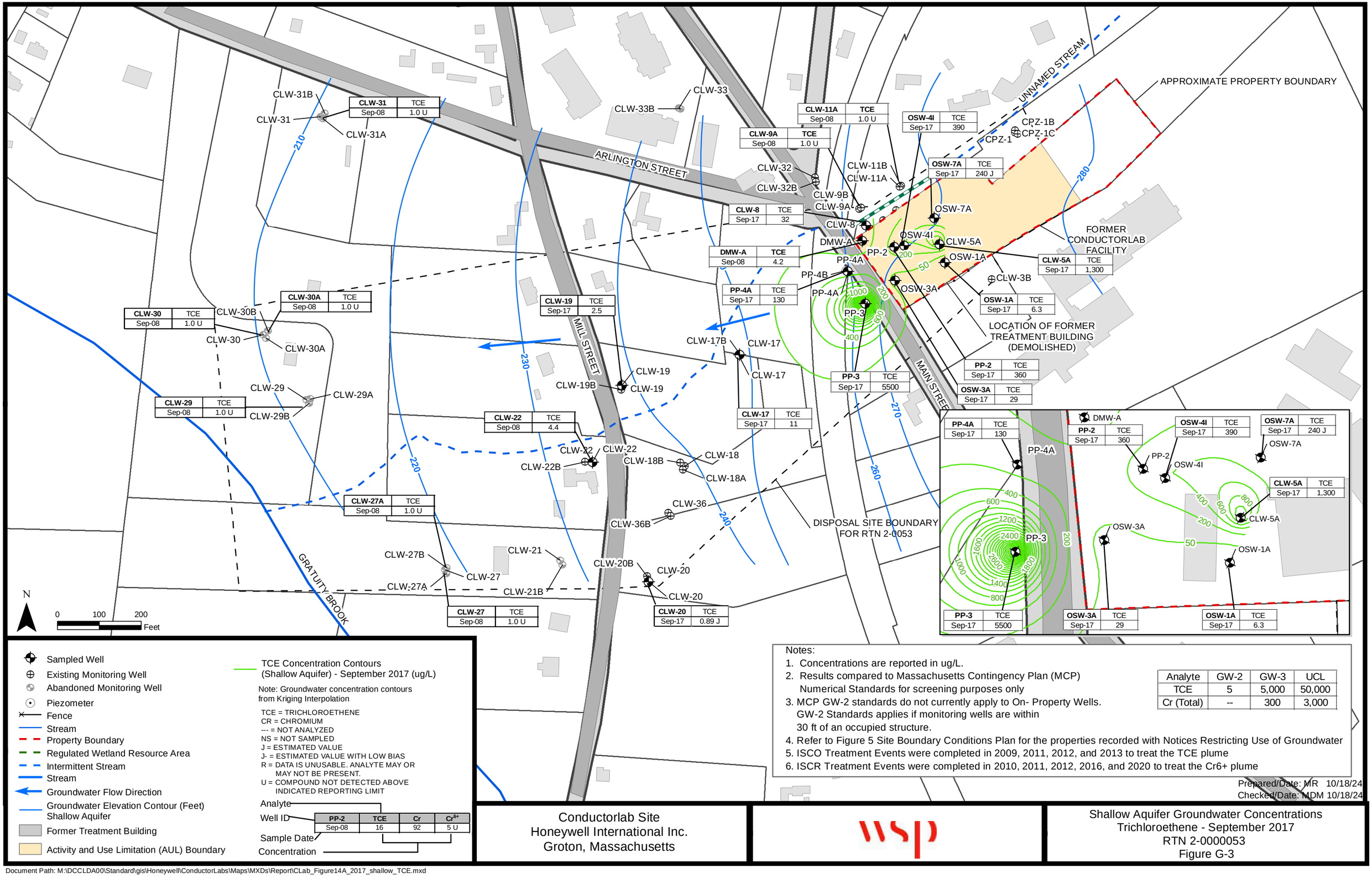
Prepared/Date: MR 10/18/24 Checked/Date: MDM 10/18/24

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Groton, Massachusetts

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Shallow Aquifer Groundwater Concentrations
Trichloroethene - August 2012
RTN 2-0000053
Figure G-2

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure13A_2012_shallow_TCE.mxd



CLW-31	TCE
Sep-08	1.0 U

CLW-30	TCE
Sep-08	1.0 U

CLW-30A	TCE
Sep-08	1.0 U

CLW-29	TCE
Sep-08	1.0 U

CLW-27A	TCE
Sep-08	1.0 U

CLW-27	TCE
Sep-08	1.0 U

CLW-22	TCE
Sep-08	4.4

CLW-19	TCE
Sep-17	2.5

CLW-17	TCE
Sep-17	11

CLW-20	TCE
Sep-17	0.89 J

CLW-9A	TCE
Sep-08	1.0 U

CLW-11A	TCE
Sep-08	1.0 U

CLW-8	TCE
Sep-17	32

DMW-A	TCE
Sep-08	4.2

PP-4A	TCE
Sep-17	130

PP-3	TCE
Sep-17	5500

OSW-4I	TCE
Sep-17	390

OSW-7A	TCE
Sep-17	240 J

CLW-5A	TCE
Sep-17	1,300

OSW-1A	TCE
Sep-17	6.3

PP-2	TCE
Sep-17	360

OSW-3A	TCE
Sep-17	29

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Shallow Aquifer) - September 2017 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	PP-2	TCE	Cr	Cr^{6+}
Well ID	Sep-08	16	92	5 U
Sample Date				
Concentration				

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
5. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
6. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

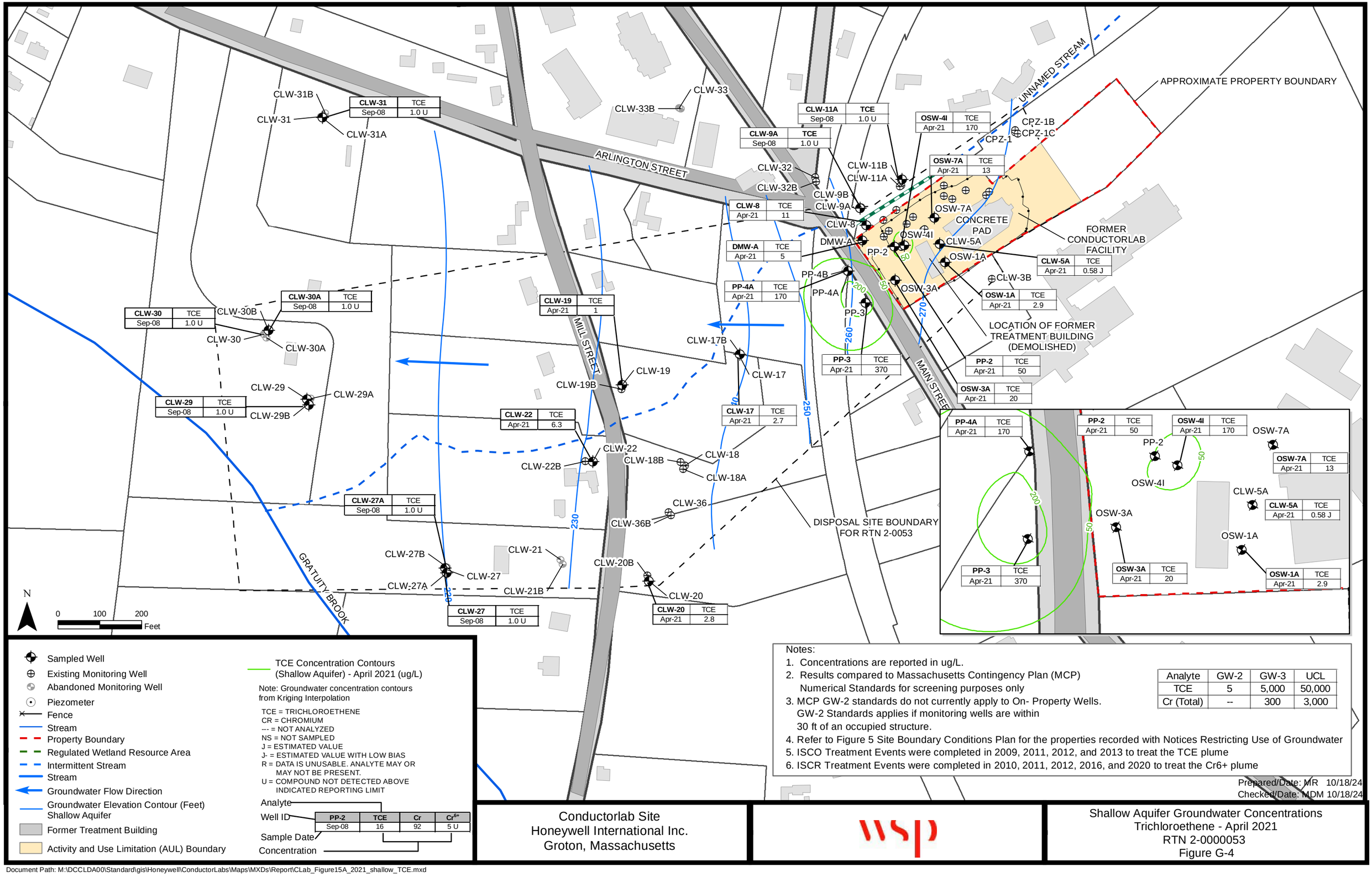
Prepared/Date: MR 10/18/24
Checked/Date: MDM 10/18/24

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Honeywell International Inc.
Groton, Massachusetts

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Shallow Aquifer Groundwater Concentrations
Trichloroethene - September 2017
RTN 2-0000053
Figure G-3

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure14A_2017_shallow_TCE.mxd



- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Shallow Aquifer) - April 2021 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte			
Well ID	PP-2		
Sample Date	Sep-08		
Concentration	TCE	Cr	Cr^{6+}
	16	92	5 U

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
5. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
6. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

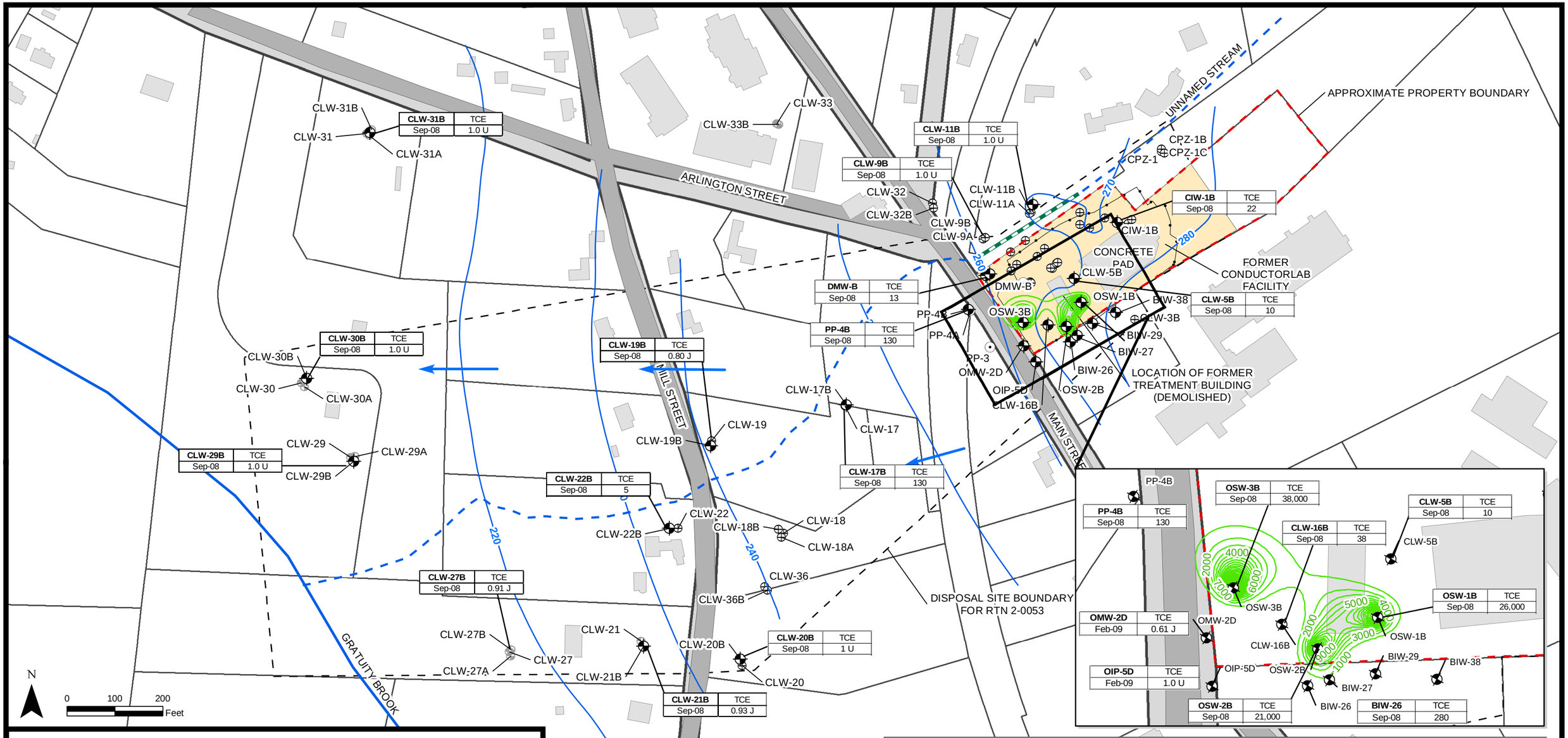
Prepared/Date: MR 10/18/24
Checked/Date: MDM 10/18/24

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Shallow Aquifer Groundwater Concentrations
Trichloroethene - April 2021
RTN 2-0000053
Figure G-4

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure15A_2021_shallow_TCE.mxd



Notes:

1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
5. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
6. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

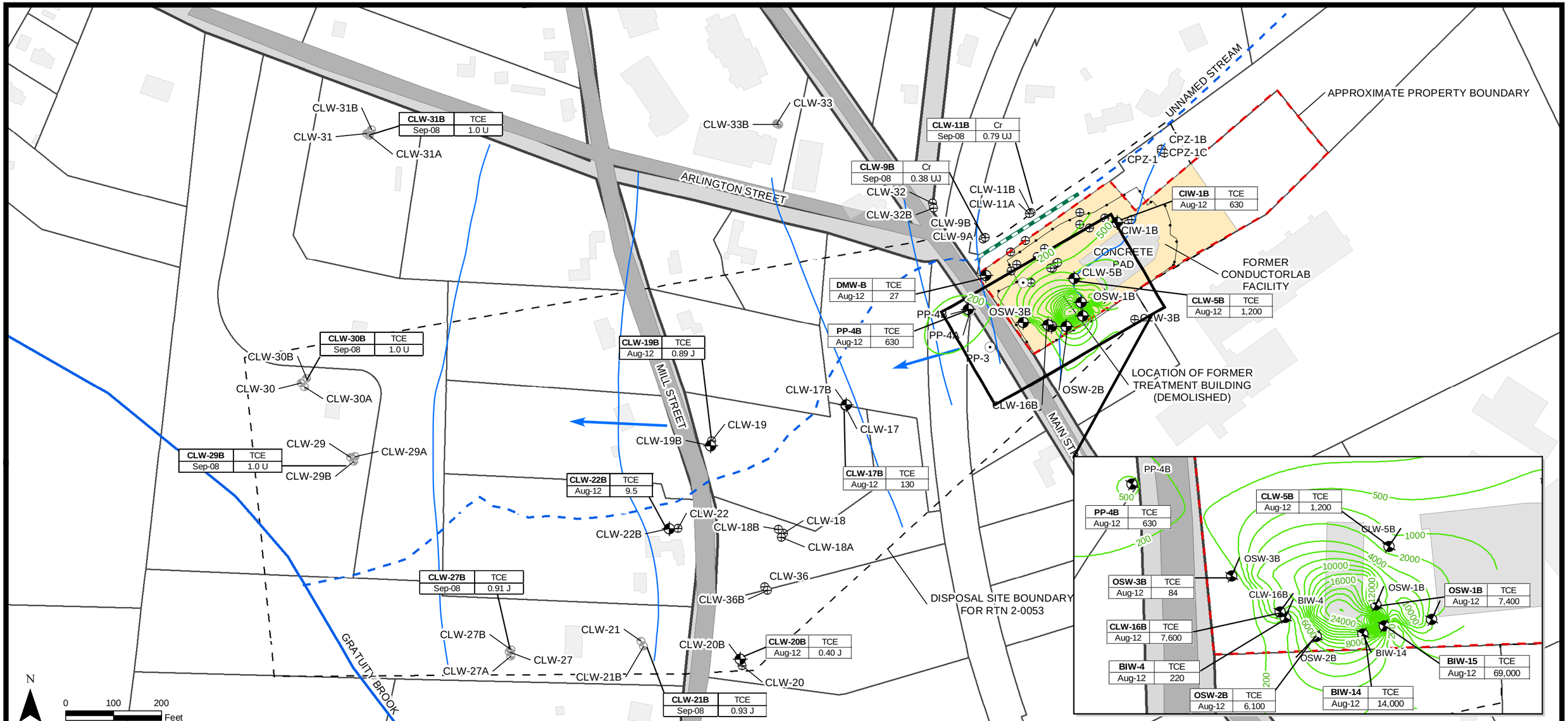
Prepared/Date: MR 10/18/24
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Bedrock Aquifer Groundwater Concentrations
Trichloroethene - September 2008
RTN 2-0000053
Figure G-5

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure12C_bedrock_2008_TCE.mxd



Sampled Well
Existing Monitoring Well
Abandoned Monitoring Well
Piezometer
Fence
Stream
Property Boundary
Regulated Wetland Resource Area
Intermittent Stream
Stream
Groundwater Flow Direction
Groundwater Elevation Contour (Feet) Bedrock Aquifer
Former Treatment Building
Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Bedrock Aquifer) - August 2012 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	PP-2	TCE	Cr	Cr^{6+}
Well ID	Sep-08	16	92	5 U
Sample Date				
Concentration				

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
5. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
6. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

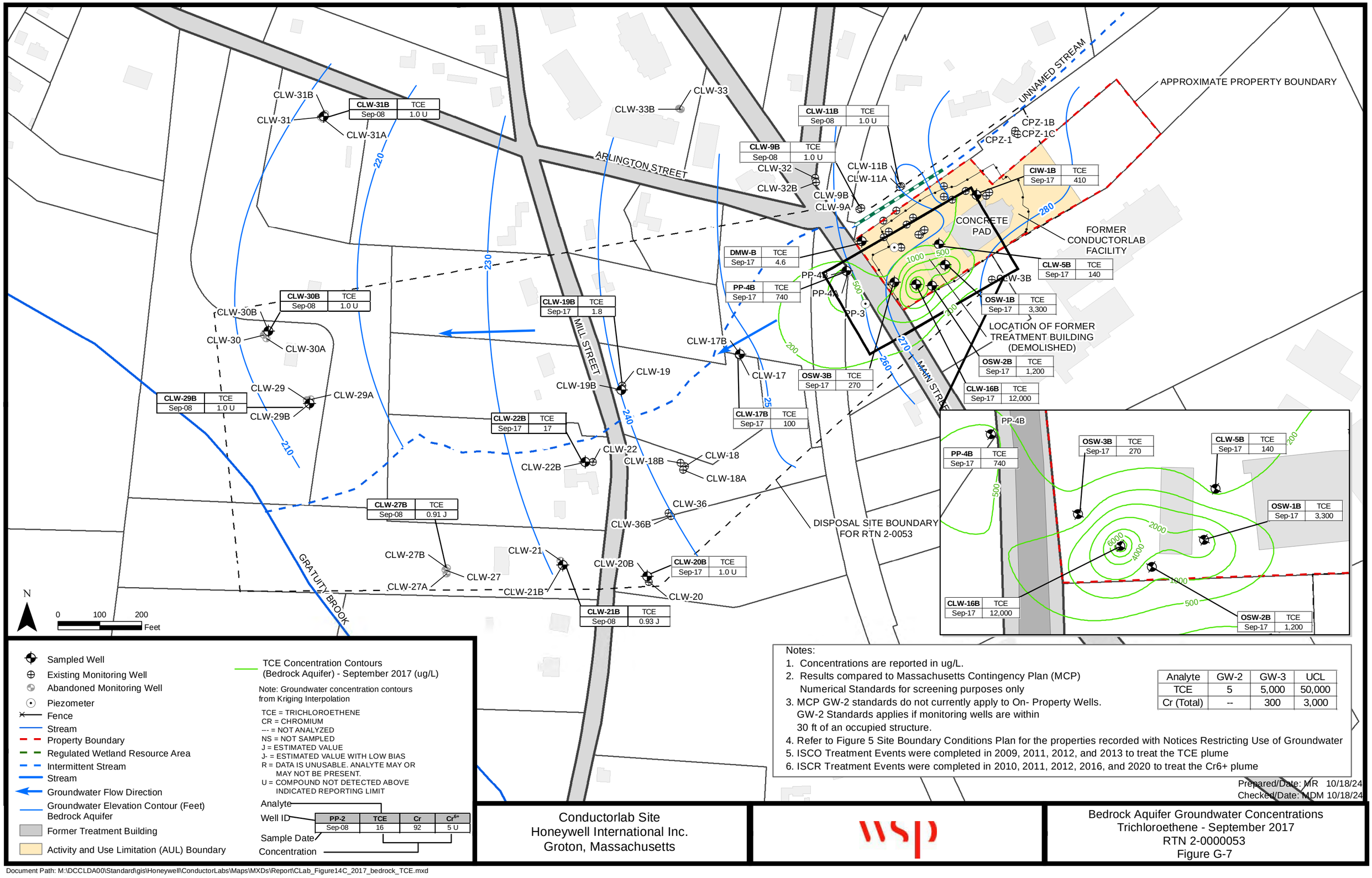
Prepared/Date: MAM 10/18/24 Checked/Date: MDM 10/18/24

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Bedrock Aquifer Groundwater Concentrations
Trichloroethene - August 2012
RTN 2-0000053
Figure G-6

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure13C_2012_bedrock_TCE.mxd



CLW-31B	
Sep-08	1.0 U

CLW-11B	TCE
Sep-08	1.0 U

CLW-9B	TCE
Sep-08	1.0 U

CIW-1B	TCE
Sep-17	410

DMW-B	TCE
Sep-17	4.6

CLW-5B	TCE
Sep-17	140

PP-4B	TCE
Sep-17	740

OSW-1B	TCE
Sep-17	3,300

OSW-2B	TCE
Sep-17	1,200

OSW-3B	TCE
Sep-17	270

CLW-16B	TCE
Sep-17	12,000

CLW-30B	TCE
Sep-08	1.0 U

CLW-19B	TCE
Sep-17	1.8

CLW-29B	TCE
Sep-08	1.0 U

CLW-17B	TCE
Sep-17	100

CLW-22B	TCE
Sep-17	17

CLW-27B	TCE
Sep-08	0.91 J

CLW-20B	TCE
Sep-17	1.0 U

CLW-21B	TCE
Sep-08	0.93 J

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Bedrock Aquifer) - September 2017 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte / Well ID / Sample Date / Concentration

PP-2	TCE	Cr	Cr^{6+}
Sep-08	16	92	5 U

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
5. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
6. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

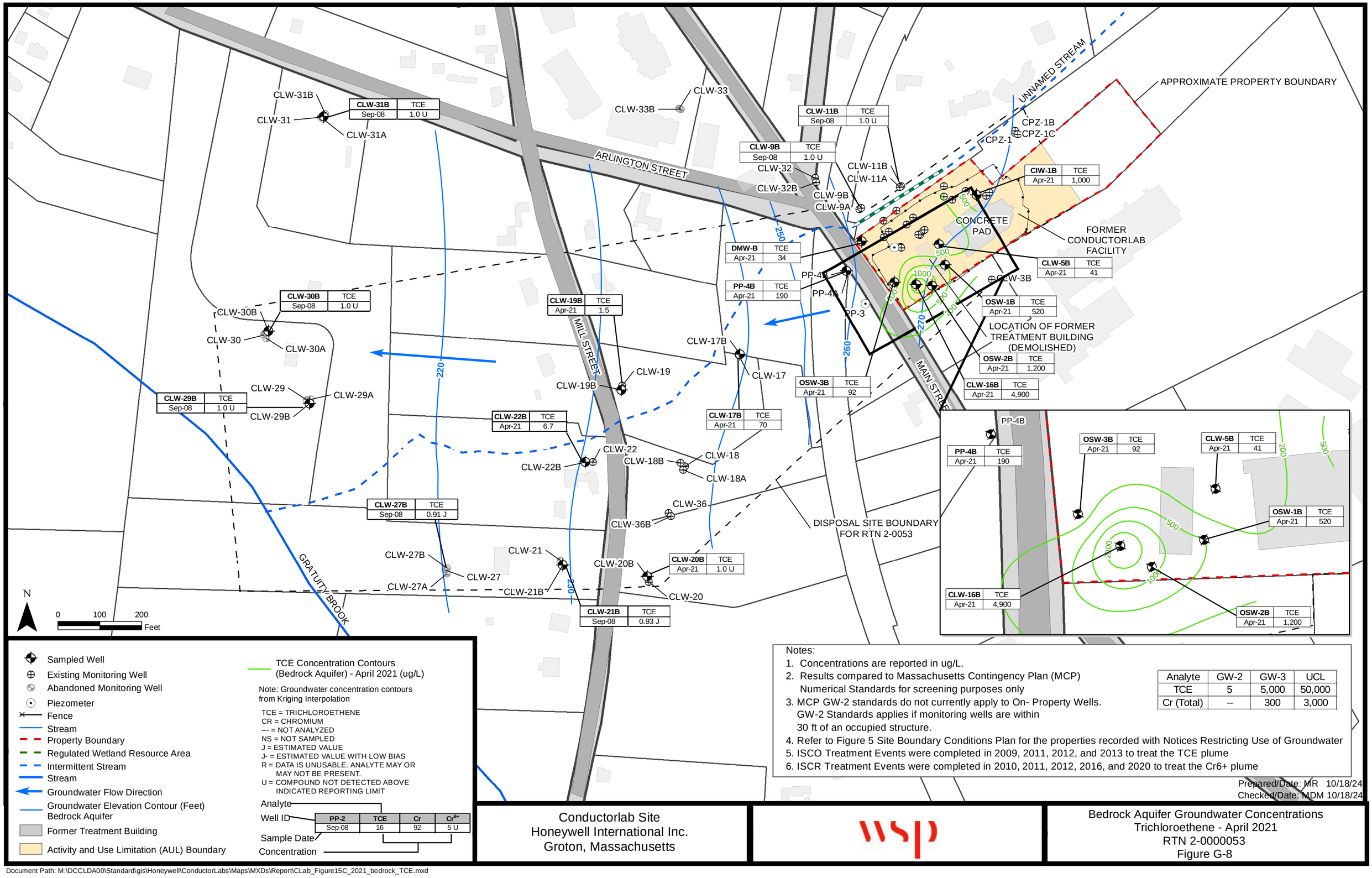
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Bedrock Aquifer Groundwater Concentrations
Trichloroethene - September 2017
RTN 2-0000053
Figure G-7

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure14C_2017_bedrock_TCE.mxd



- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary
- TCE Concentration Contours (Bedrock Aquifer) - April 2021 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	PP-2	TCE	Cr	Cr^{6+}
Well ID	Sample Date	Sep-08	16	92	5 U
	Concentration				

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
5. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
6. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

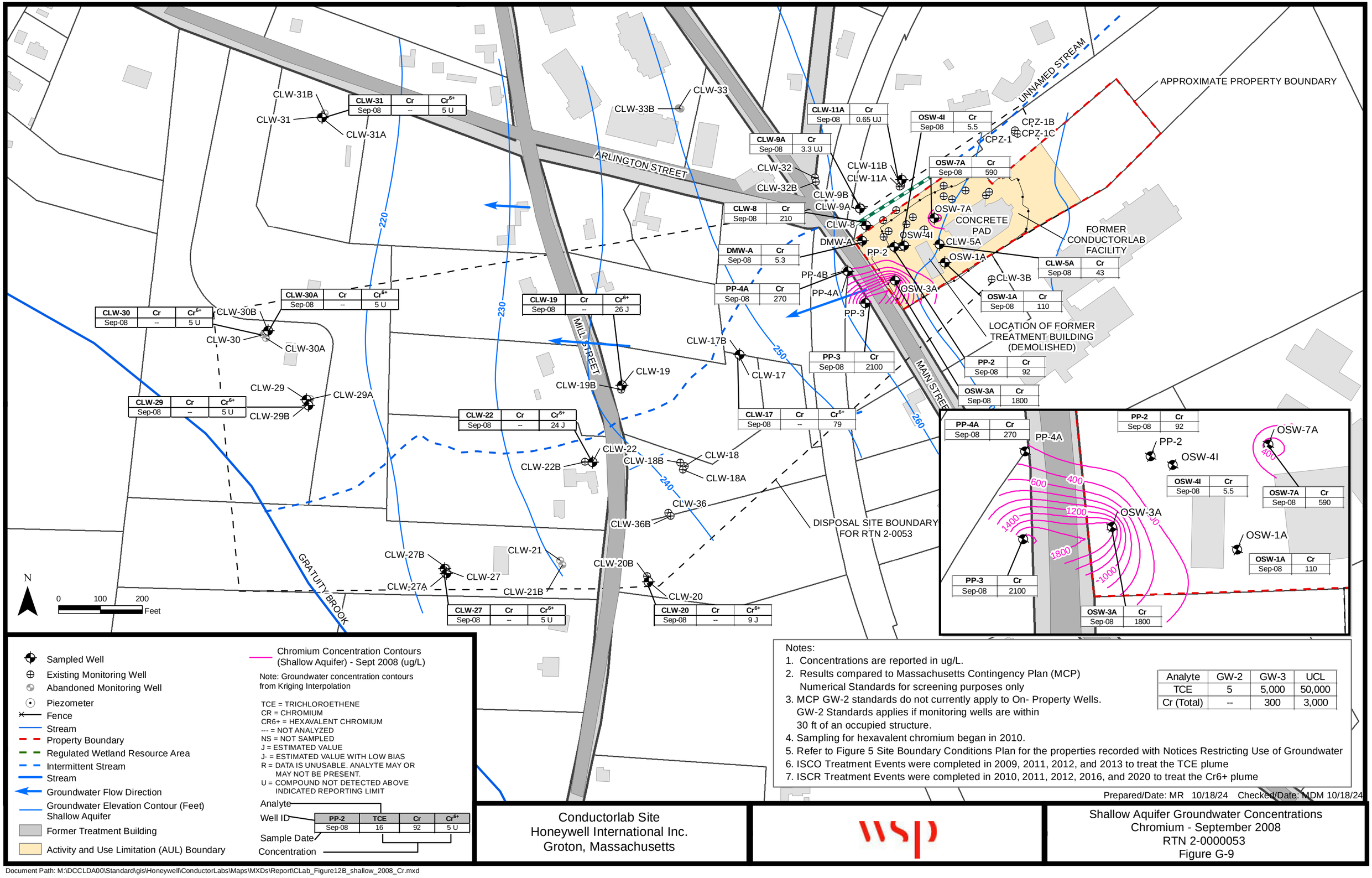
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

Prepared/Date: MR 10/18/24
Checked/Date: MDM 10/18/24

Conductorlab Site
Honeywell International Inc.
Groton, Massachusetts

Bedrock Aquifer Groundwater Concentrations
Trichloroethene - April 2021
RTN 2-0000053
Figure G-8

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure15C_2021_bedrock_TCE.mxd



Notes:

1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Sampling for hexavalent chromium began in 2010.
5. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
6. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
7. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

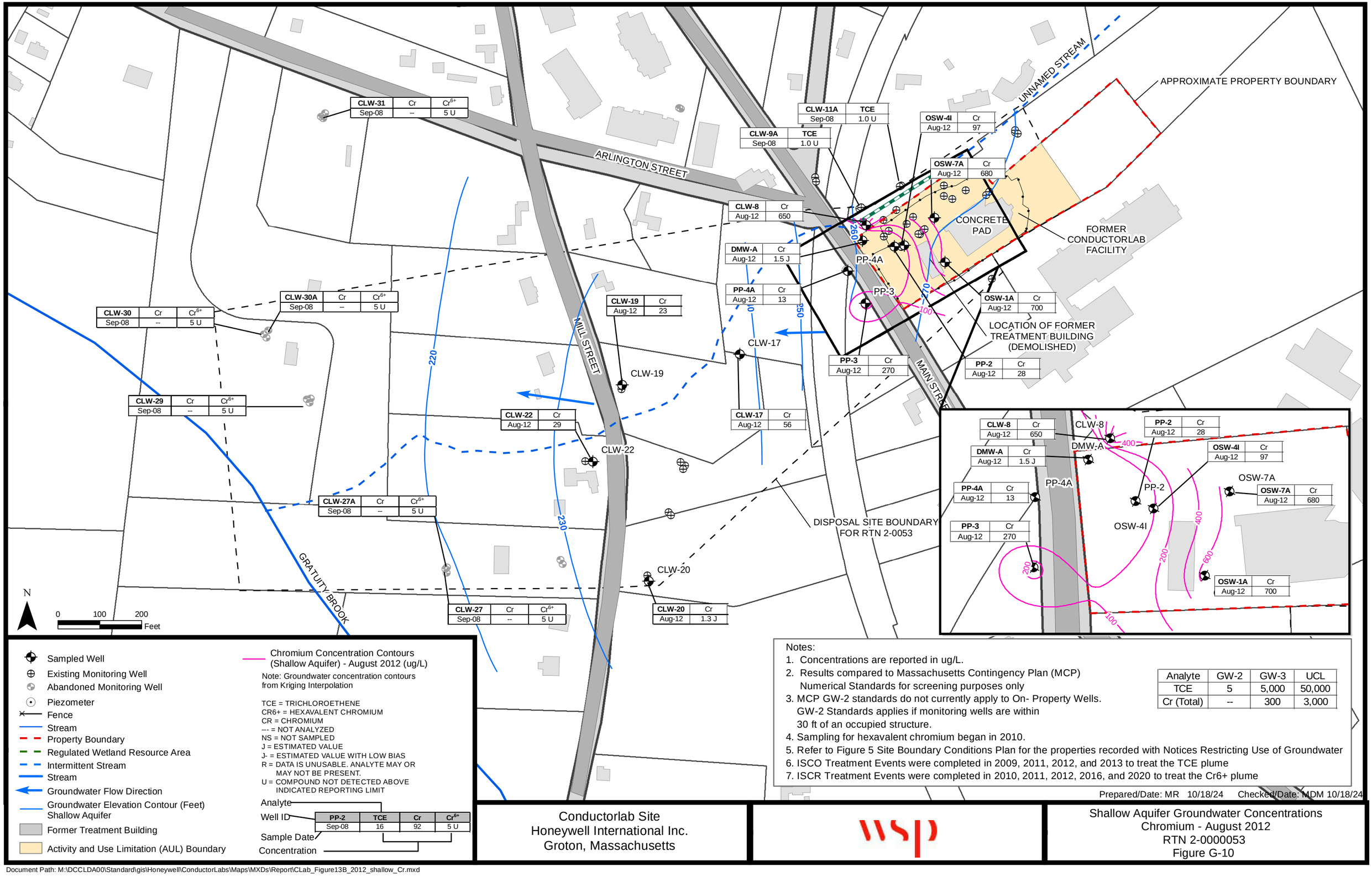
Prepared/Date: MR 10/18/24 Checked/Date: MDM 10/18/24

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Groton, Massachusetts

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Shallow Aquifer Groundwater Concentrations
Chromium - September 2008
RTN 2-0000053
Figure G-9

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure12B_shallow_2008_Cr.mxd



- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary
- Chromium Concentration Contours (Shallow Aquifer) - August 2012 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR6+ = HEXAVALENT CHROMIUM
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte
Well ID

PP-2	TCE	Cr	Cr6+
Sep-08	16	92	5 U

Sample Date
Concentration

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Sampling for hexavalent chromium began in 2010.
5. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
6. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
7. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

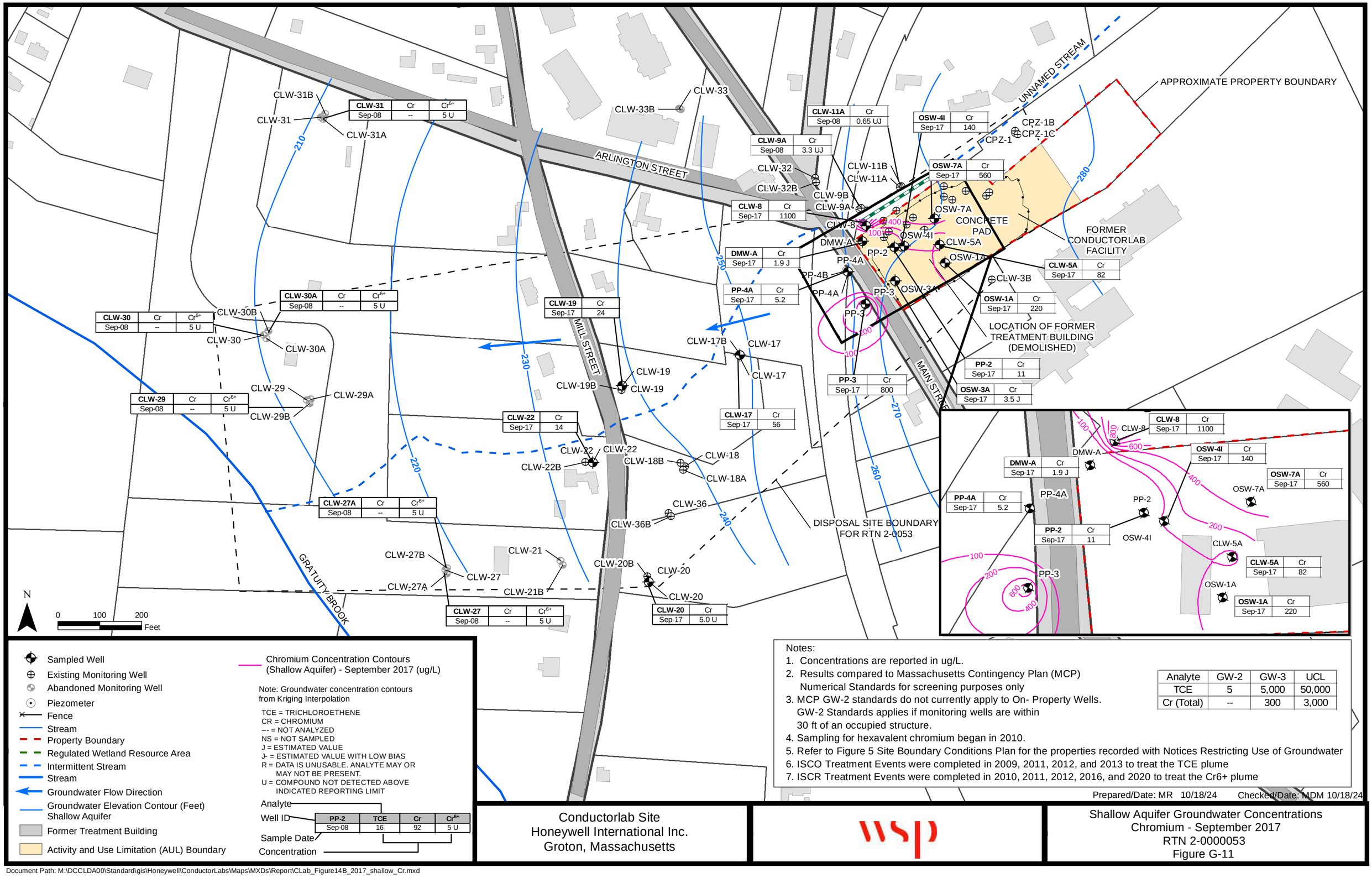
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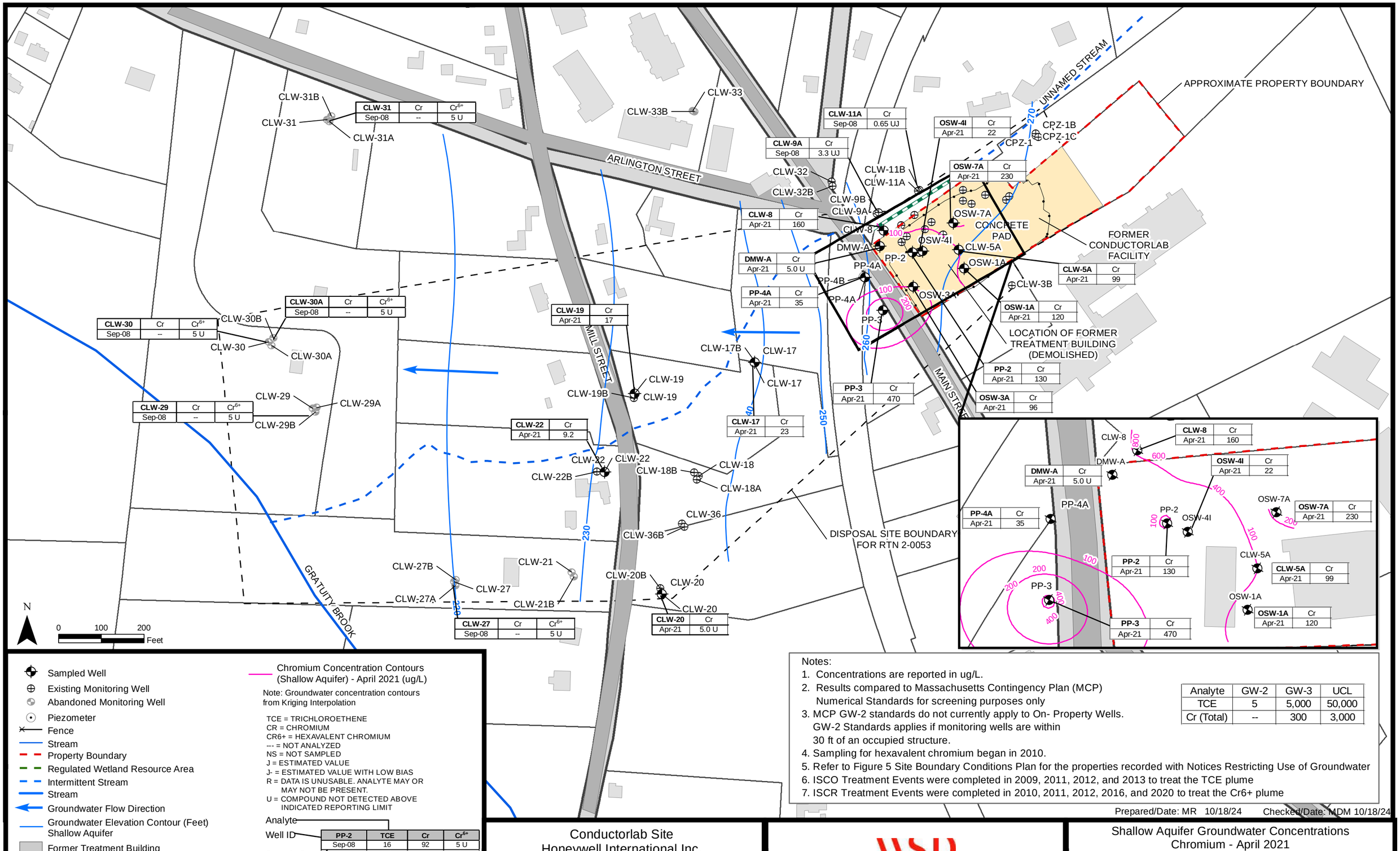
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Shallow Aquifer Groundwater Concentrations
Chromium - August 2012
RTN 2-0000053
Figure G-10

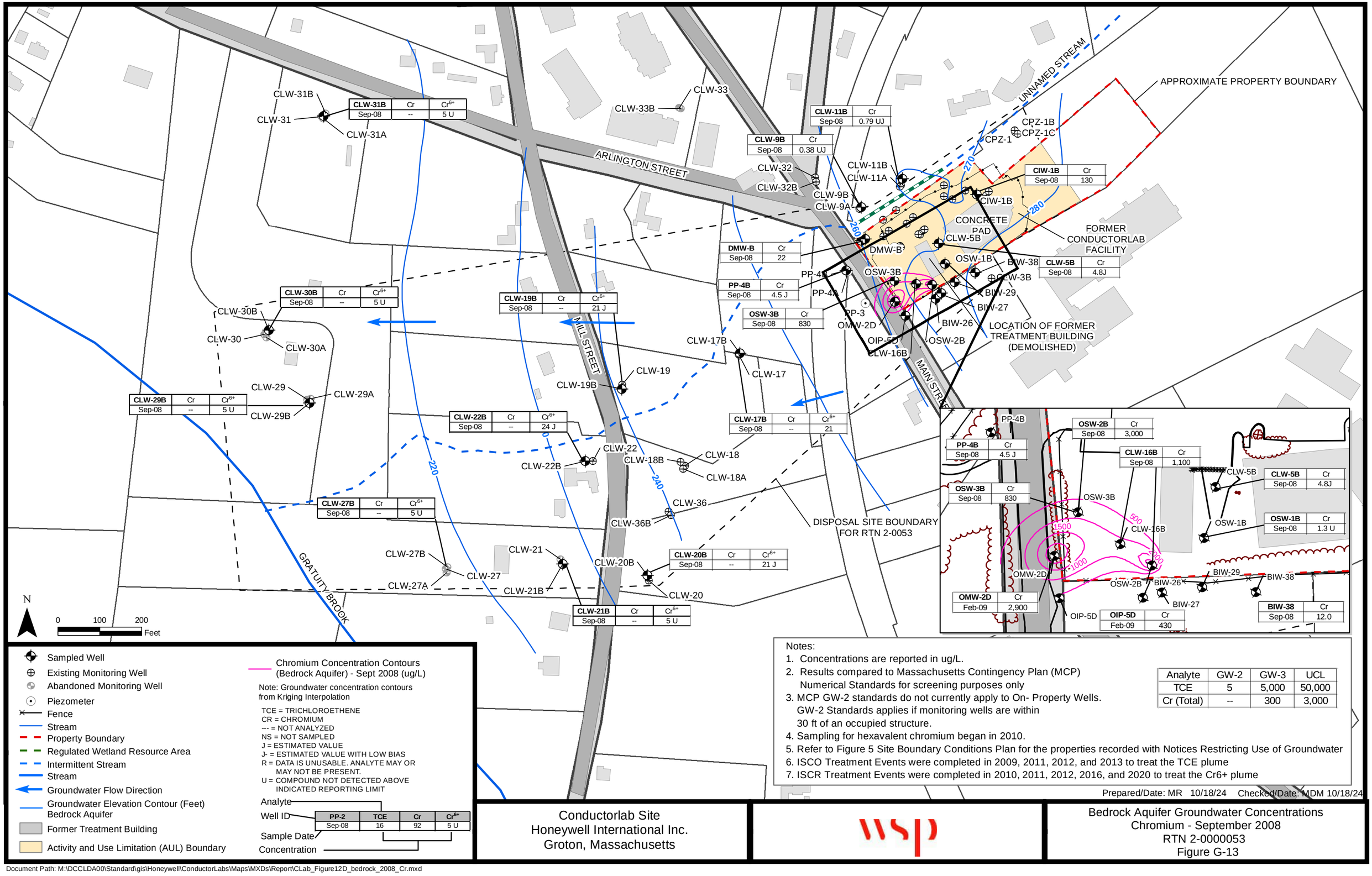
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CLW-31B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-11B	Cr
Sep-08	0.79 UJ

CLW-9B	Cr
Sep-08	0.38 UJ

CIW-1B	Cr
Sep-08	130

DMW-B	Cr
Sep-08	22

CLW-5B	Cr
Sep-08	4.8J

PP-4B	Cr
Sep-08	4.5 J

OSW-3B	Cr
Sep-08	830

CLW-30B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-19B	Cr	Cr^{6+}
Sep-08	--	21 J

CLW-29B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-22B	Cr	Cr^{6+}
Sep-08	--	24 J

CLW-17B	Cr	Cr^{6+}
Sep-08	--	21

CLW-27B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-20B	Cr	Cr^{6+}
Sep-08	--	21 J

CLW-21B	Cr	Cr^{6+}
Sep-08	--	5 U

OSW-2B	Cr
Sep-08	3,000

PP-4B	Cr
Sep-08	4.5 J

CLW-16B	Cr
Sep-08	1,100

CLW-5B	Cr
Sep-08	4.8J

OSW-3B	Cr
Sep-08	830

OSW-1B	Cr
Sep-08	1.3 U

OMW-2D	Cr
Feb-09	2,900

BIW-38	Cr
Sep-08	12.0

OIP-5D	Cr
Feb-09	430

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary
- Chromium Concentration Contours (Bedrock Aquifer) - Sept 2008 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	PP-2	TCE	Cr	Cr^{6+}
Well ID / Sample Date	Sep-08	16	92	5 U

Concentration

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Sampling for hexavalent chromium began in 2010.
5. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
6. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
7. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

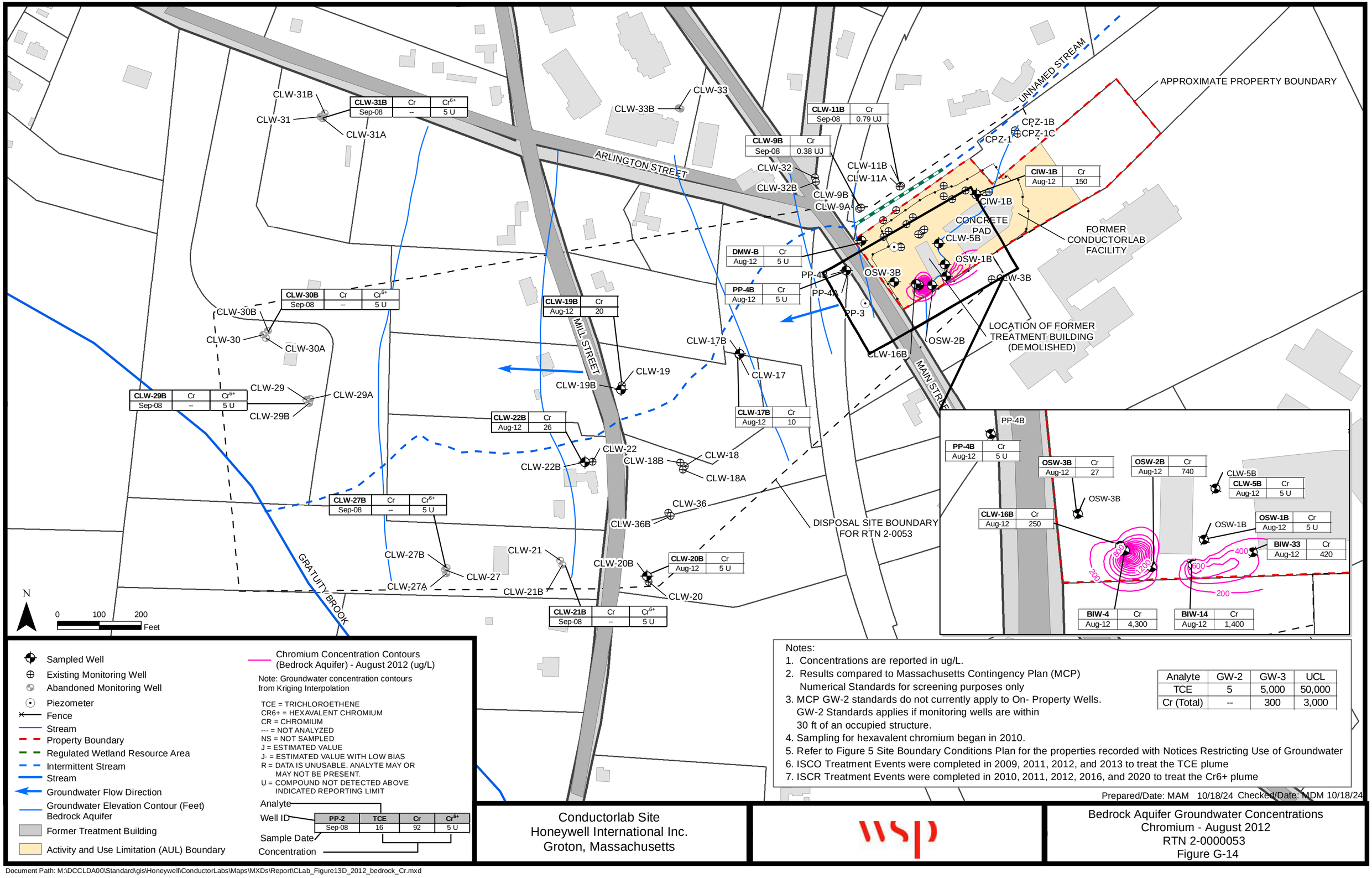
Prepared/Date: MR 10/18/24 Checked/Date: MDM 10/18/24

Conductorlab Site
Honeywell International Inc.
Groton, Massachusetts

wsp

Bedrock Aquifer Groundwater Concentrations
Chromium - September 2008
RTN 2-0000053
Figure G-13

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure12D_bedrock_2008_Cr.mxd



CLW-31B	Cr	Cr6+
Sep-08	--	5 U

CLW-11B	Cr
Sep-08	0.79 UJ

CLW-9B	Cr
Sep-08	0.38 UJ

CIW-1B	Cr
Aug-12	150

DMW-B	Cr
Aug-12	5 U

PP-4B	Cr
Aug-12	5 U

CLW-30B	Cr	Cr6+
Sep-08	--	5 U

CLW-19B	Cr
Aug-12	20

CLW-29B	Cr	Cr6+
Sep-08	--	5 U

CLW-17B	Cr
Aug-12	10

CLW-22B	Cr
Aug-12	26

CLW-27B	Cr	Cr6+
Sep-08	--	5 U

CLW-20B	Cr
Aug-12	5 U

CLW-21B	Cr	Cr6+
Sep-08	--	5 U

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary
- Chromium Concentration Contours (Bedrock Aquifer) - August 2012 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR6+ = HEXAVALENT CHROMIUM
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte
Well ID

PP-2	TCE	Cr	Cr6+
Sep-08	16	92	5 U

Sample Date
Concentration

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Sampling for hexavalent chromium began in 2010.
5. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
6. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
7. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

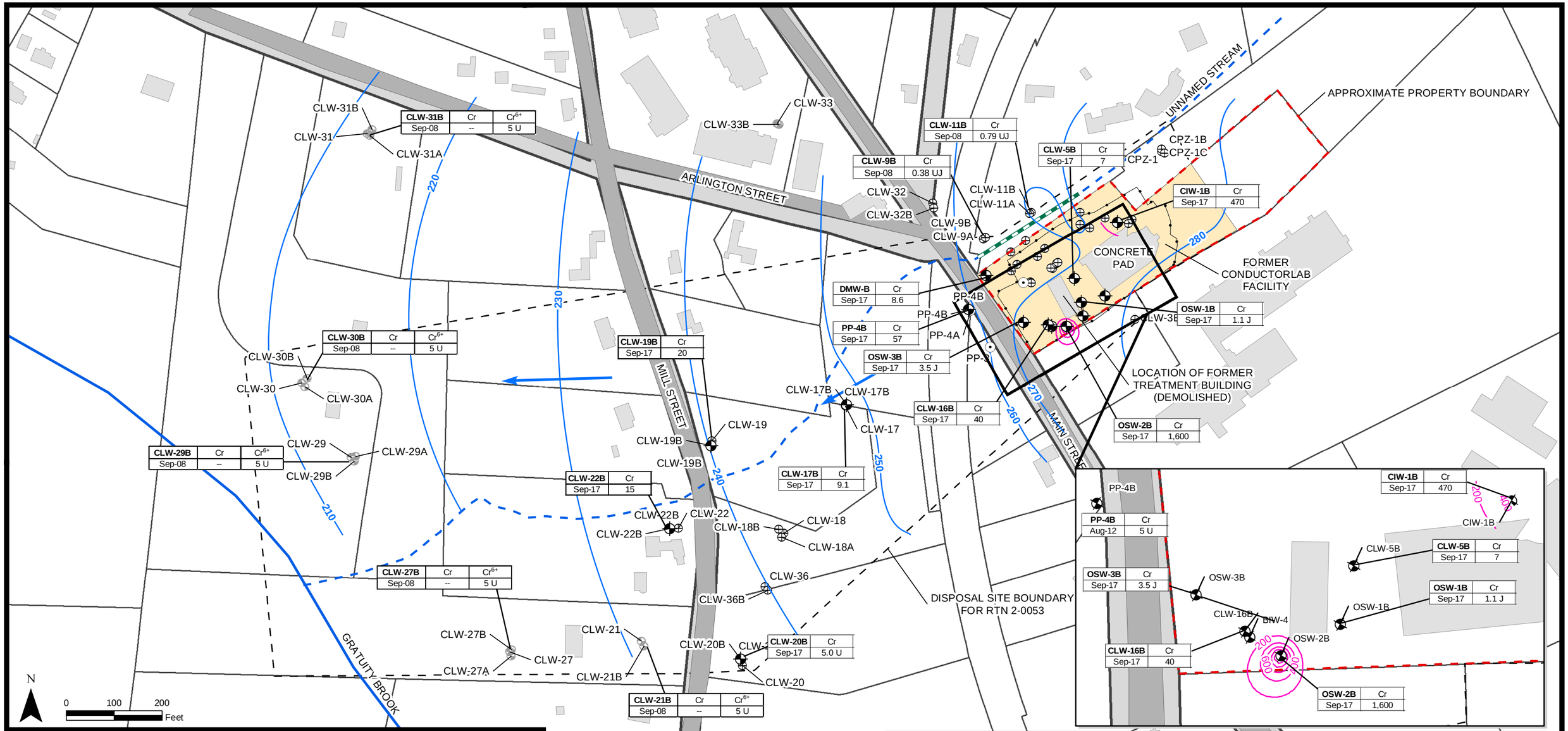
Prepared/Date: MAM 10/18/24 Checked/Date: MDM 10/18/24

Conductorlab Site
Honeywell International Inc.
Groton, Massachusetts

wsp

Bedrock Aquifer Groundwater Concentrations
Chromium - August 2012
RTN 2-0000053
Figure G-14

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure13D_2012_bedrock_Cr.mxd



CLW-31B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-30B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-29B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-27B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-21B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-19B	Cr
Sep-17	20

CLW-22B	Cr
Sep-17	15

CLW-17B	Cr
Sep-17	9.1

CLW-20B	Cr
Sep-17	5.0 U

CLW-11B	Cr
Sep-08	0.79 UJ

CLW-9B	Cr
Sep-08	0.38 UJ

CLW-5B	Cr
Sep-17	7

CIW-1B	Cr
Sep-17	470

DMW-B	Cr
Sep-17	8.6

PP-4B	Cr
Sep-17	57

OSW-3B	Cr
Sep-17	3.5 J

OSW-1B	Cr
Sep-17	1.1 J

CLW-16B	Cr
Sep-17	40

OSW-2B	Cr
Sep-17	1,600

PP-4B	Cr
Aug-12	5 U

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary
- Chromium Concentration Contours (Bedrock Aquifer) - September 2017 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR6+ = HEXAVALENT CHROMIUM
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	PP-2	TCE	Cr	Cr^{6+}
Well ID				
Sample Date	Sep-08	16	92	5 U
Concentration				

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Sampling for hexavalent chromium began in 2010.
5. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
6. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
7. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

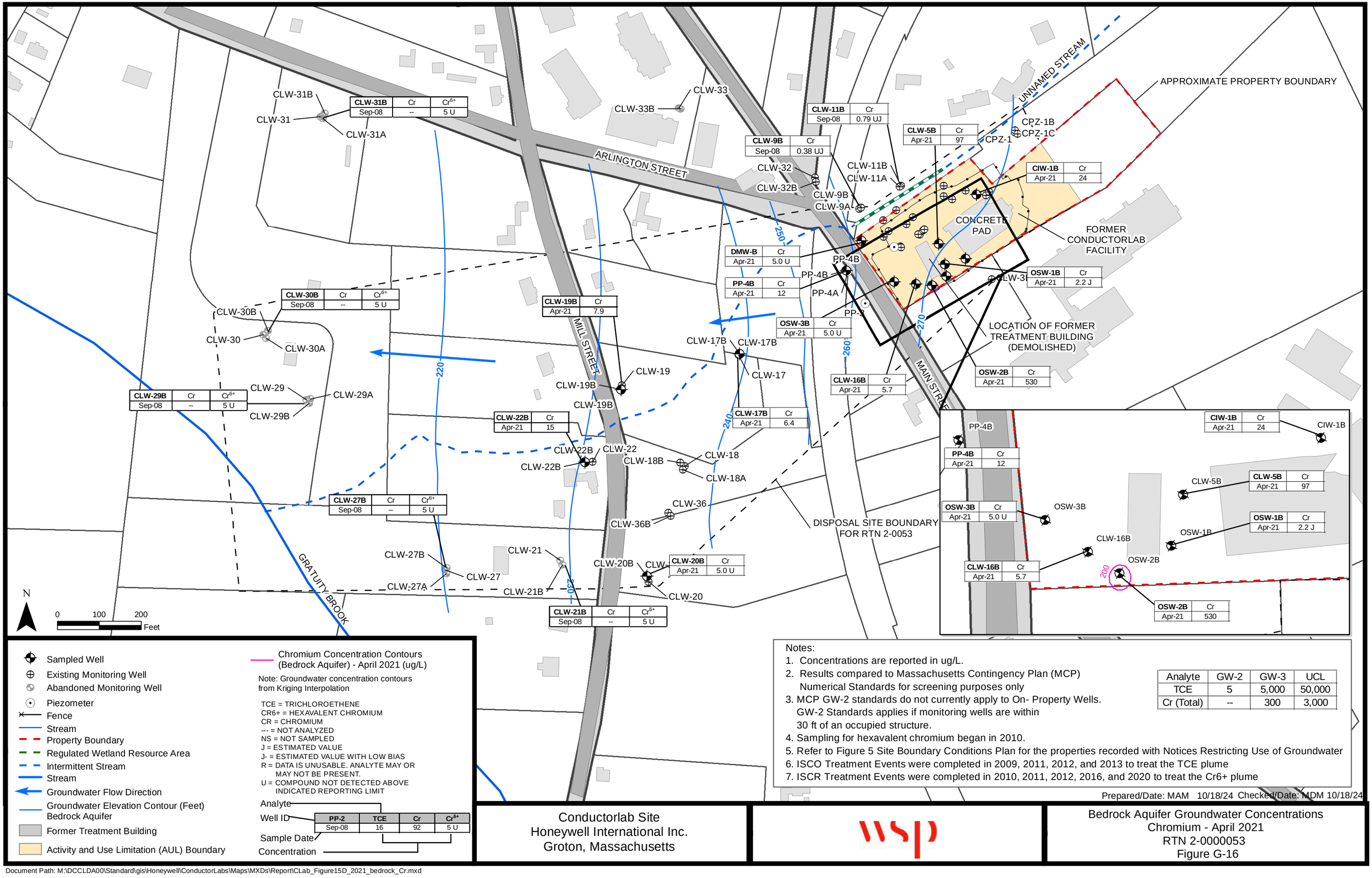
Prepared/Date: MAM 10/18/24 Checked/Date: MDM 10/18/24

Conductorlab Site
Honeywell International Inc.
Groton, Massachusetts

wsp

Bedrock Aquifer Groundwater Concentrations
Chromium - September 2017
RTN 2-0000053
Figure G-15

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure14D_2017_bedrock_Cr.mxd



CLW-31B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-11B	Cr
Sep-08	0.79 UJ

CLW-9B	Cr
Sep-08	0.38 UJ

CLW-5B	Cr
Apr-21	97

CIW-1B	Cr
Apr-21	24

DMW-B	Cr
Apr-21	5.0 U

PP-4B	Cr
Apr-21	12

OSW-1B	Cr
Apr-21	2.2 J

CLW-30B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-19B	Cr
Apr-21	7.9

OSW-3B	Cr
Apr-21	5.0 U

CLW-16B	Cr
Apr-21	5.7

OSW-2B	Cr
Apr-21	530

CLW-29B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-17B	Cr
Apr-21	6.4

CLW-22B	Cr
Apr-21	15

CLW-27B	Cr	Cr^{6+}
Sep-08	--	5 U

CLW-20B	Cr
Apr-21	5.0 U

CLW-21B	Cr	Cr^{6+}
Sep-08	--	5 U

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary
- Chromium Concentration Contours (Bedrock Aquifer) - April 2021 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
CR6+ = HEXAVALENT CHROMIUM
CR = CHROMIUM
--- = NOT ANALYZED
NS = NOT SAMPLED
J = ESTIMATED VALUE
J- = ESTIMATED VALUE WITH LOW BIAS
R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	PP-2	TCE	Cr	Cr^{6+}
Well ID	Sep-08	16	92	5 U
Sample Date				
Concentration				

Notes:
1. Concentrations are reported in ug/L.
2. Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
3. MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
4. Sampling for hexavalent chromium began in 2010.
5. Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
6. ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
7. ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	--	300	3,000

Prepared/Date: MAM 10/18/24 Checked/Date: MDM 10/18/24

Conductorlab Site
Honeywell International Inc.
Groton, Massachusetts

wsp

Bedrock Aquifer Groundwater Concentrations
Chromium - April 2021
RTN 2-0000053
Figure G-16

Document Path: M:\DCCLDA00\Standard\gis\Honeywell\ConductorLabs\Maps\MXDs\Report\CLab_Figure15D_2021_bedrock_Cr.mxd

ATTACHMENT 2

On-Site Supplemental Hydrogeological Site Investigation, Short Term Measure Analysis, Volume I of III" report dated February 1991, HMM Associates, Inc. (HMM).

SCANNED

ON-SITE SUPPLEMENTAL HYDROGEOLOGICAL SITE INVESTIGATION

SHORT TERM MEASURE ANALYSIS

VOLUME III OF III

CONDUCTORLAB

GROTON, MASSACHUSETTS

FEBRUARY, 1991

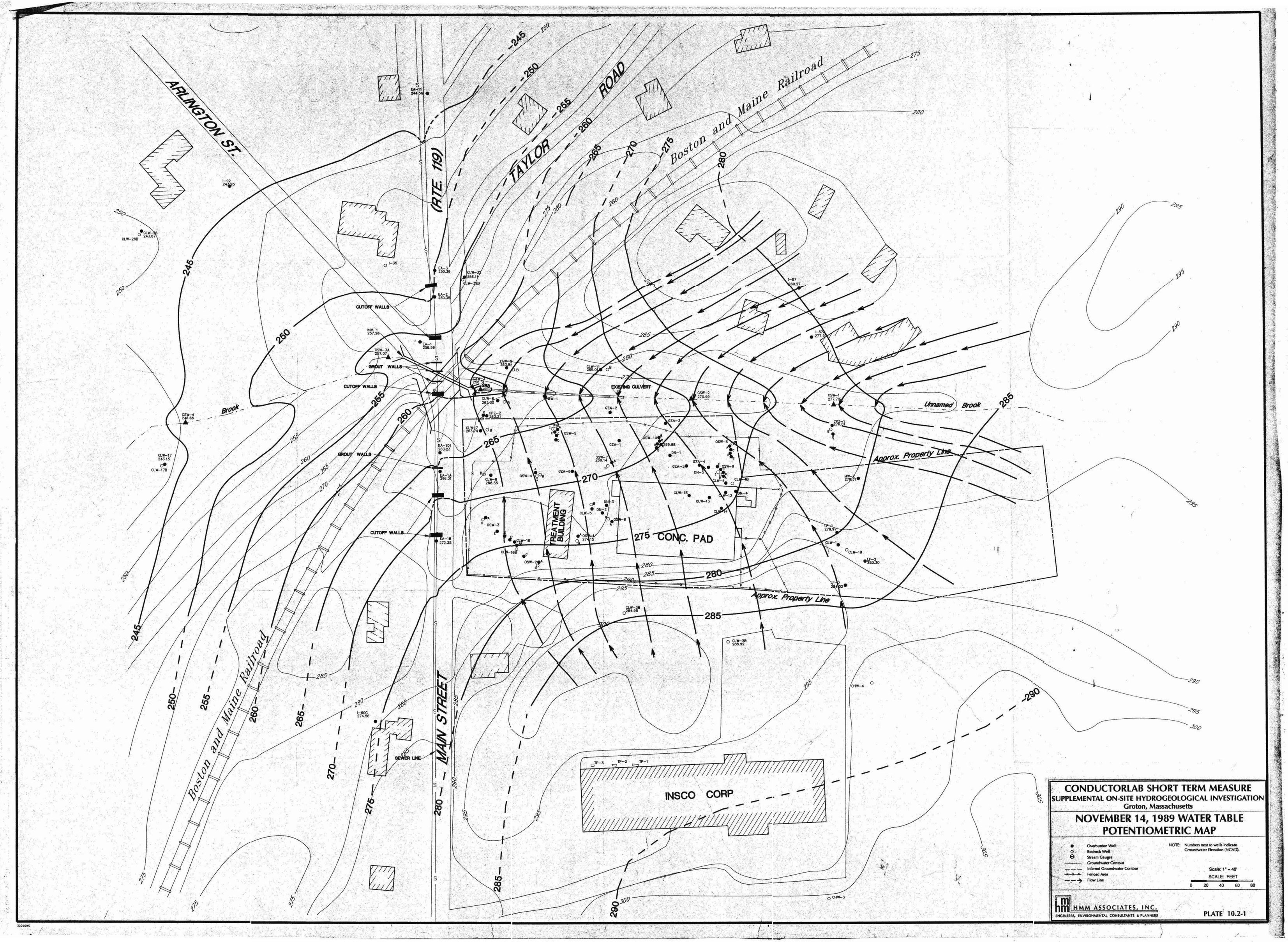
PREPARED FOR:

F.L. AEROSPACE CORPORATION

PREPARED BY:

HMM ASSOCIATES, INC.

ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS


ARLINGTON ST.
(RTE. 119)
TAYLOR ROAD
Boston and Maine Railroad
Boston and Maine Railroad
MAIN STREET
Brook
Unnamed Brook
CUTOFF WALLS
GROUT WALLS
CUTOFF WALLS
GROUT WALLS
CUTOFF WALLS
EXISTING CULVERT
TREATMENT BUILDING
275 CONC. PAD
Approx. Property Line
Approx. Property Line
SEWER LINE
INSCO CORP
CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts
NOVEMBER 14, 1989 WATER TABLE POTENTIOMETRIC MAP
Overburden Well
Bedrock Well
Stream Gauges
Groundwater Contour
Inferred Groundwater Contour
Fenced Area
Flow Line
NOTE: Numbers next to wells indicate Groundwater Elevation (NGVD).
Scale: 1" = 40'
SCALE: FEET
0 20 40 60 80
HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS
PLATE 10.2-1

ARLINGTON ST.

TAYLOR ROAD

Boston and Maine Railroad

Boston and Maine Railroad

MAIN STREET (RTE. 119)

Brook

Brook

Approx. Property Line

Approx. Property Line

CONC. PAD

TREATMENT BUILDING

INSCO CORP

EXISTING CULVERT

HEADWALL INV. 1

EA-11 EA-3 EA-2 EA-1 EA-101 EA-1A EA-1B

I-92 I-35 I-87 I-87A

CLW-26 CLW-26B CLW-32 CLW-32B CLW-9 CLW-11 CLW-8 CLW-7 CLW-6 CLW-16 CLW-16B CLW-17 CLW-17B CLW-38 CLW-2B CLW-4B CLW-15 CLW-12 CLW-13 CLW-14 CLW-5 CLW-1 CLW-1B

CSW-4 CSW-3A CSW-3 CSW-2 CSW-1

MW-1 MW-2

GZA-1 GZA-2 GZA-3 GZA-4 GZA-5 GZA-6

OSW-1 OSW-2 OSW-3 OSW-4 OSW-5 OSW-6 OSW-7 OSW-8 OSW-9 OSW-10

DN-1 DN-2 DN-3 DN-4 DN-5

CPZ-1 CPZ-2

LF-1 LF-2 LF-3

CHW-1 CHW-2 CHW-3 CHW-4

TP-1 TP-2 TP-3

A A' B B' C C' D D' E E'

250 255 260 265 270 275 280 285 290 295 300 305

CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

ON-SITE BASE MAP

- Overburden Well
- Bedrock
- Stream Gauges

SCALE: 1" = 40'
SCALE: FEET
0 20 40 60 80

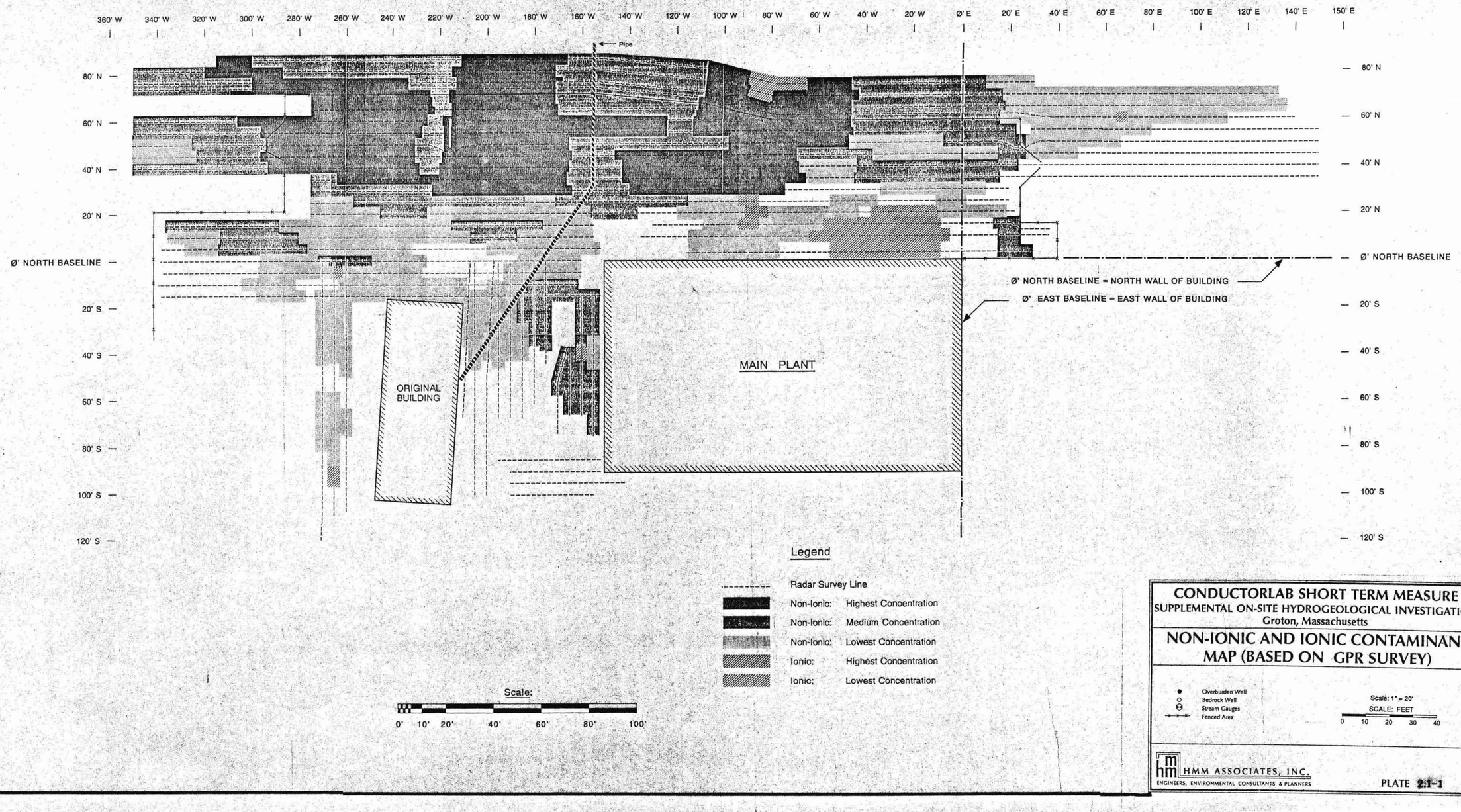
HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS
196 Baker Avenue • Concord • Massachusetts • 01742 • (508) 371-4000

PLATE 1.1-1

No.	Revisions	Date	By	No.	Revisions	Date	By

Date
Drawn By:
Checked By:
Approved By:

3229BASE



CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

NON-IONIC AND IONIC CONTAMINANT MAP (BASED ON GPR SURVEY)

Overburden Well
Bedrock Well
Stream Gauges
Fenced Area

Scale: 1" = 20'
SCALE: FEET
0 10 20 30 40

HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 2.1-1

ARLINGTON ST.

(RTE. 119)

TAYLOR ROAD

Boston and Maine Railroad

Brook

Unnamed Brook

EXISTING CULVERT

CONC. PAD

TREATMENT BUILDING

CUTOFF WALLS

MAIN STREET

SEWER LINE

INSCO CORP

Approx. Property Line

I-92 I-35 I-87 I-87A I-80C

EA-11 EA-3 EA-2 EA-1 EA-101 EA-1A EA-1B EA-1C

CLW-26 CLW-26B CLW-32 CLW-32B CLW-17 CLW-17B CLW-1 CLW-1B CLW-2 CLW-3 CLW-3B CLW-4 CLW-5 CLW-6 CLW-7 CLW-8 CLW-9 CLW-10 CLW-11 CLW-12 CLW-13 CLW-14 CLW-15 CLW-16 CLW-16B CLW-28

OSW-1 OSW-2 OSW-3 OSW-4 OSW-5 OSW-6 OSW-7 OSW-8 OSW-9 OSW-10

GZA-1 GZA-2 GZA-3 GZA-4 GZA-5 GZA-6

DN-1 DN-2 DN-3 DN-4

CSW-1 CSW-2 CSW-3 CSW-3A CSW-4

CPZ-1 MW-2 LF-1 LF-2 LF-3 INV. 1 TP-1 TP-2 TP-3 CHW-1 CHW-2 CHW-3 CHW-4

CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

BEDROCK ELEVATION MAP BASED ON GPR SURVEY DATA AND BORING LOGS

- Overburden Well
- Bedrock
- Stream Gauges
- Top of Weathered Bedrock (Elevation NGVD)
- Inferred Weathered Bedrock Elevation
- Fenced Area

NOTE: Map Based on Information Obtained Prior to Supplemental Investigation Program.

SCALE: 1" = 40'

SCALE: FEET

0 20 40 60 80

HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS
196 Baker Avenue • Concord • Massachusetts • 01742 • (508) 371-4000

PLATE 2.2-1

J12190R1

ARLINGTON ST.

TAYLOR ROAD

(RTE. 119)

Boston and Maine Railroad

Unnamed Brook

EXISTING CULVERT

CONC. PAD

TREATMENT BUILDING

CUTOFF WALLS

MAIN STREET

SEWER LINE

INSCO CORP

Approx. Property Line

Approx. Property Line

CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

ON-SITE DISTRIBUTION OF CHROMIUM FOR OVERBURDEN WELLS

- Overburden Well
- Bedrock Well
- Stream Gauge
- Contamination Contour (milligrams per liter)
- Inferred Boundary Based on Data Collected To Date (10/11/89 - 10/26/89)
- Fenced Area
- NS Not Sampled this Round

NOTE: Numbers next to wells indicate Concentration in milligrams per liter.
* Not Analyzed this Round, Value from September 1987

Scale: 1" = 40'

SCALE: FEET

0 20 40 60 80

HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 6.3-3

3228B03

CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts
ON-SITE DISTRIBUTION OF CHROMIUM FOR BEDROCK WELLS

NOTE: Numbers next to wells indicate Concentration in milligrams per liter. *From 2nd round of sampling, September 1982

- Overburden Well
- Bedrock Well
- Stream Sample
- Contamination Contour (milligrams per liter)
- Estimated Boundary Based on Data
- Cadastral Info Date (10/1/88 - 10/24/89)
- Not Sampled
- Not Detected

SCALE: FEET
0 20 40 60 80
Scale: 1" = 40'

HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 6.3-4

INSCO CORP

MAIN STREET

Boston and Maine Railroad

Approx. Property Line

Unnamed Brook

EXISTING CULVERT

CONC. PAD

TREATMENT BUILDING

TAYLOR ROAD

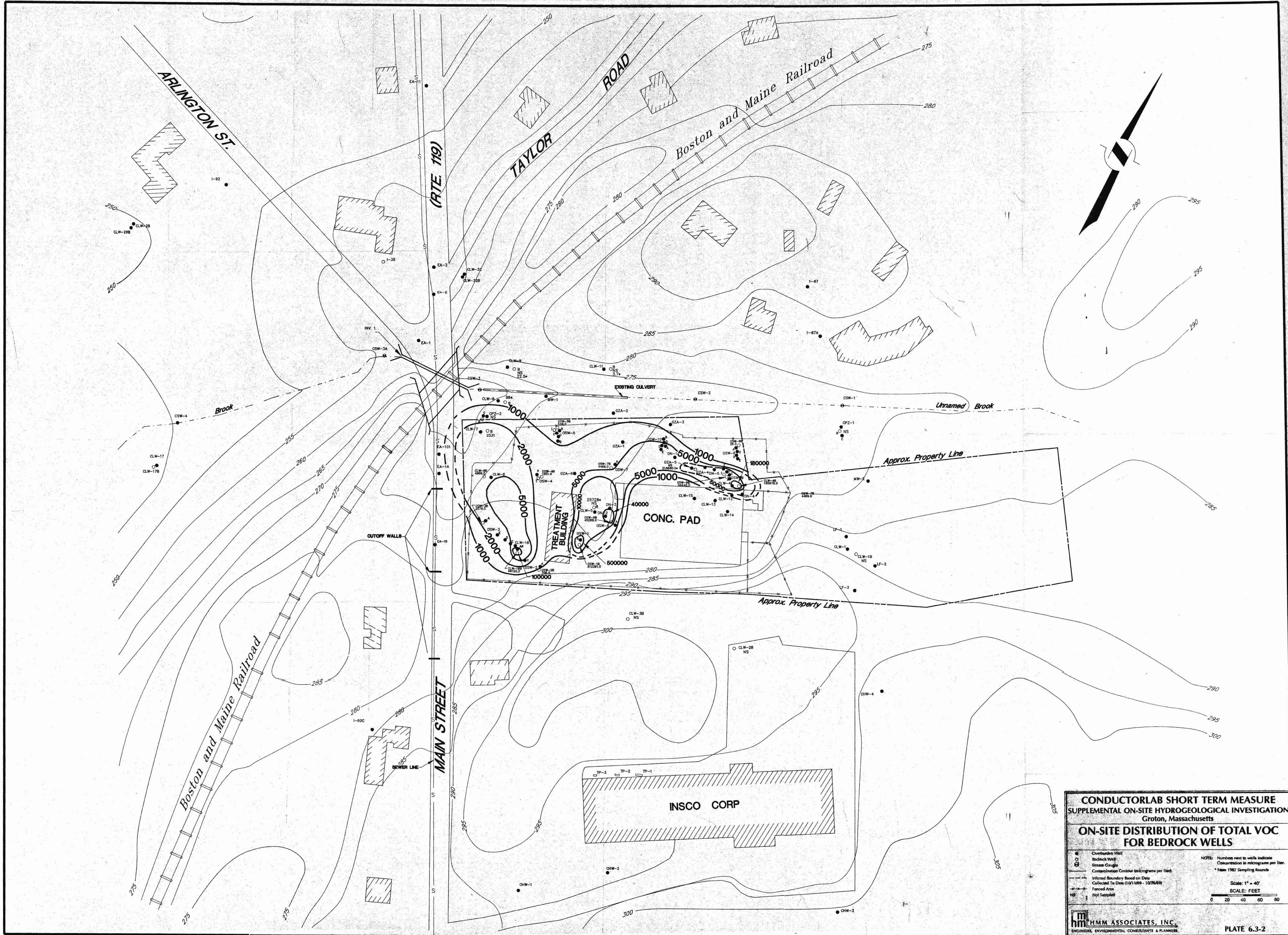
(RTE. 119)

ARLINGTON ST.

Brook

CUTOFF WALLS

SEWER LINE



CONDUCTORLAB SHORT TERM MEASURE

SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION

Groton, Massachusetts

ON-SITE DISTRIBUTION OF TOTAL VOC FOR BEDROCK WELLS

- ● Overburden Well
- ○ Bedrock Well
- Stream Gauges
- Contamination Contour (micrograms per liter)
- Inferred Boundary Based on Data Collected To Date (10/11/89 - 10/26/89)
- Fenced Area
- NS Not Sampled

NOTE: Numbers next to wells indicate Concentration in micrograms per liter.

* From 1987 Sampling Rounds

Scale: 1" = 40'

SCALE: FEET

0 20 40 60 80

HMM ASSOCIATES, INC.

ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 6.3-2

ARLINGTON ST.

(RTE. 119)

TAYLOR ROAD

Boston and Maine Railroad

Boston and Maine Railroad

Brook

Unnamed Brook

EXISTING CULVERT

CONC. PAD

TREATMENT BUILDING

CUTOFF WALLS

MAIN STREET

SEWER LINE

INSCO CORP

Approx. Property Line

Approx. Property Line

1000

2000

5000

15000

30000

400000

CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

ON-SITE DISTRIBUTION OF TOTAL VOC FOR OVERBURDEN WELLS

- Overburden Well
- Bedrock Well
- Stream Gauges
- Contamination Contour (milligrams per liter)
- Inferred Boundary Based on Data Collected To Date (10/1/89 - 10/26/89)
- Fenced Area
- NS Not Sampled

NOTE: Numbers next to wells indicate Concentration in milligrams per liter.
* From 1987 Sampling Rounds

Scale: 1" = 40'

SCALE: FEET
0 20 40 60 80

HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 6.3-1

3229BG4

ARLINGTON ST.

TAYLOR ROAD

(RTE. 119)

Boston and Maine Railroad

Boston and Maine Railroad

Brook

Unnamed Brook

MAIN STREET

NO WEATHERED BEDROCK

EXISTING CULVERT

NO WEATHERED BEDROCK

Approx. Property Line

Approx. Property Line

CONC. PAD

TREATMENT BUILDING

CUTOFF WALLS

SEWER LINE

INSCO CORP

I-92

I-35

I-87

I-87A

I-600

EA-11

EA-3

EA-2

EA-1

EA-101

EA-1A

EA-1B

EA-1C

CLW-26

CLW-26B

CLW-17

CLW-17B

CLW-32

CLW-32B

CLW-3

CLW-11

CLW-5

CLW-6

CLW-7

CLW-16

CLW-16B

CLW-4B

CLW-12

CLW-13

CLW-14

CLW-15

CLW-1

CLW-1B

CLW-2B

CSW-4

CSW-3A

CSW-3

CSW-2

CSW-1

MW-1

MW-2

GZA-1

GZA-2

GZA-3

GZA-4

GZA-5

GZA-6

OSW-1

OSW-2

OSW-3

OSW-4

OSW-5

OSW-6

OSW-7

OSW-8

OSW-9

OSW-10

DN-1

DN-2

DN-3

DN-4

CPZ-1

LF-1

LF-2

LF-3

CHW-1

CHW-2

CHW-3

CHW-4

TP-1

TP-2

TP-3

INV. 1

250 255 260 265 270 275 280 285 290 295 300 305

CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

TOP OF WEATHERED BEDROCK ELEVATION MAP

- Overburden Well
- Bedrock Well
- Stream Gauges
- Top of Weathered Bedrock (Elevation NGVD)
- Inferred Weathered Bedrock Elevation
- Fenced Area

Scale: 1" = 40'
SCALE: FEET
0 20 40 60 80

HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 9.2-1

322980R2

ARLINGTON ST.

TAYLOR ROAD (RTE. 119)

Boston and Maine Railroad

Brook

Unnamed Brook

EXISTING CULVERT

CUTOFF WALLS

TREATMENT BUILDING

CONC. PAD

MAIN STREET

SEWER LINE

INSCO CORP

Approx. Property Line

Approx. Property Line

I-92 I-35 I-87 I-87A I-600

EA-11 EA-3 EA-2 EA-1 EA-101 EA-1A EA-1B EA-10

CLW-26 CLW-26B CLW-32 CLW-32B CLW-17 CLW-17B CSW-3A CSW-8 CLW-11 CSW-2 CSW-1 CSW-4 CLW-8 CPZ-2 CLW-7 CLW-6 CLW-15 CLW-12 CLW-13 CLW-14 CLW-5 CLW-16 CLW-16B CLW-4B CLW-1 CLW-1B CPZ-1 CLW-38 CLW-2B

OSW-5 OSW-10 OSW-8 OSW-7 OSW-4 OSW-9 OSW-3 OSW-6 OSW-1 OSW-2

GZA-1 GZA-2 GZA-3 GZA-4 GZA-5 GZA-6 GZA-8

DN-1 DN-2 DN-3 DN-4 DN-5

LF-1 LF-2 LF-3

CHW-4 CHW-2 CHW-1 CHW-3

TP-3 TP-2 TP-1

INV. 1

CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

BEDROCK ELEVATION MAP
BASED ON BORING INFORMATION

- Overburden Well
- Bedrock Well
- Stream Gauges
- Bedrock contour (Elevation NGVD)
- Inferred Bedrock Elevation
- Fenced Area

NOTE: Numbers next to wells indicate Bedrock Elevation NGVD.

Scale: 1" = 40'

SCALE: FEET

0 20 40 60 80

HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 9.2-2

3228BOR3

CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

OVERBURDEN HYDRAULIC CONDUCTIVITY VALUES

NOTE: Numbers next to wells indicate Hydraulic Conductivity (CPZ/Hr.
* From Task II Site Investigation

- Overburden Well
- Bedrock Well
- Stream Gauges
- Inferred Hydraulic Conductivity (CPZ/Hr.
- Hydraulic Conductivity GREATER
- Fenced Area

Scale: 1" = 40'

SCALE: FEET
0 20 40 60 80

hmm ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 10.4-1

INSCO CORP

MAIN STREET

Boston and Maine Railroad

SEWER LINE

CULVERT WALLS

EXISTING CULVERT

Approx. Property Line

Approx. Property Line

CONC. PAD

TREATMENT BUILDING

Unnamed Brook

Brook

TAYLOR ROAD

(RTE 119)

ARLINGTON ST.

Boston and Maine Railroad

LEGEND

WELL IDENTIFICATION
HYDRAULIC CONDUCTIVITY (gpd/ft²) FROM SLUG TESTS & PACKER TESTS

ARLINGTON ST.

TAYLOR ROAD

(RTE. 119)

Boston and Maine Railroad

Brook

Unnamed Brook

CLW-8B PT
ACCEPTS WATER ONLY UPON INCREASING WATER PRESSURE. FRACTURES ARE DISCONTINUOUS, INTERVAL OR BULK IS < INSTRUMENT DEFLECTION LIMIT

CLW-9B PT
ACCEPTS WATER ONLY UPON INCREASING WATER PRESSURE. FRACTURES ARE DISCONTINUOUS, INTERVAL OR BULK IS < INSTRUMENT DEFLECTION LIMIT

CLW-8B PT
ACCEPTS WATER ONLY UPON INCREASING WATER PRESSURE. FRACTURES ARE DISCONTINUOUS, INTERVAL OR BULK IS < INSTRUMENT DEFLECTION LIMIT

CLW-6B RH
0.019 gpd/ft²

OSW-4B RH
6.07 gpd/ft²

OSW-7B RH
15.8 gpd/ft²

CLW-5B PT
3.6 gpd/ft²

OSW-9I RH
1.65 gpd/ft²

OSW-9B RH
2.67 gpd/ft²

CLW-16B PT
0.44 gpd/ft²

OSW-1B RH
0.58 gpd/ft²

CLW-4B PT
PACKER LEAKED DURING TEST

CLW-1B PT
ACCEPTS WATER ONLY UPON INCREASING WATER PRESSURE. FRACTURES ARE DISCONTINUOUS, INTERVAL OR BULK IS < INSTRUMENT DEFLECTION LIMIT

CLW-2B PT
ACCEPTS WATER ONLY UPON INCREASING WATER PRESSURE. FRACTURES ARE DISCONTINUOUS, INTERVAL OR BULK IS < INSTRUMENT DEFLECTION LIMIT

CLW-3B PT
ACCEPTS WATER ONLY UPON INCREASING WATER PRESSURE. FRACTURES ARE DISCONTINUOUS, INTERVAL OR BULK IS < INSTRUMENT DEFLECTION LIMIT

EXISTING CULVERT

CONC. PAD

TREATMENT BUILDING

CUTOFF WALLS

MAIN STREET

SEWER LINE

Approx. Property Line

INSCO CORP

CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

BEDROCK HYDRAULIC CONDUCTIVITY VALUES (GPD/Ft²)

- Overburden Well
- Bedrock Well
- Stream Gauges
- Fenced Area

NOTE: PT = Packer Test Performed During Task II Investigation 1987.
RH = Rising Head Test Performed 1989.

Scale: 1" = 40'
SCALE: FEET
0 20 40 60 80

HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 10.4-2

3223909

ATTACHMENT 3

Table 2 – Soil Analytical Data

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
			Field Sample ID	C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
			Sample Start Depth	0		0		0		0		0		0		3		3		2		2	
			Sample End Depth	1		1		1		1		1		1		3		3		3		3	
			Sample Date	11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.009	J	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0015	J	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.23	U	0.21	U	0.24	U	0.25	U	0.35	U	0.24	U	0.13	U	0.31	U	0.18	U	0.29	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.00062	J	0.0031	U	0.0018	U	0.0029	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	Acetone	67-64-1	mg/kg	0.0064	J	0.21	U	0.0053	J	0.0075	J	0.35	U	0.0093	J	0.13	UJ	0.31	UJ	0.18	UJ	0.29	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromoform	75-25-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0055	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Chloroform	67-66-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0045	U,*	0.0042	U,*	0.0048	U,*	0.0051	U,*	0.0069	U,*	0.0048	U,*	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0017	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0049	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.023	U,*	0.021	U,*	0.024	U,*	0.025	U,*	0.035	U,*	0.024	U,*	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0087	J	0.0063	U	0.0036	U	0.0059	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Naphthalene	91-20-3	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.013	U	0.031	U	0.018	U	0.029	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	J	0.0031	U	0.0018	U	0.0029	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Styrene	100-42-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.006	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.045	U,*	0.042	U,*	0.048	U,*	0.051	U,*	0.069	U,*	0.048	U,*	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	Toluene	108-88-3	mg/kg	0.0045	U	0.0004	J	0.0048	U	0.0004	J	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0036	J	0.0048	U	0.057	J	0.0048		0.0018	U	0.0029	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
			Field Sample ID	C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
			Sample Start Depth	0		0		0		0		0		0		3		3		2		2	
			Sample End Depth	1		1		1		1		1		1		3		3		3		3	
			Sample Date	11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Acenaphthene	83-32-9	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Acenaphthylene	208-96-8	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Anthracene	120-12-7	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	C11-C22 Aromatics	NA	mg/kg													58		12		3.7	U	4	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg													58		12		3.7	U	4	U
EPH	C19-C36 Aliphatics	NA	mg/kg													30		9.1		3.7	U	4	U
EPH	C9-C18 Aliphatics	NA	mg/kg													52		3.7	U	3.7	U	4	U
EPH	Chrysene	218-01-9	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Fluoranthene	206-44-0	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Fluorene	86-73-7	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Naphthalene	91-20-3	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Phenanthrene	85-01-8	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Pyrene	129-00-0	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Total EPH	NA	mg/kg													140		21		3.7	U	4	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
			Field Sample ID	C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
			Sample Start Depth	0		0		0		0		0		0		3		3		2		2	
			Sample End Depth	1		1		1		1		1		1		3		3		3		3	
			Sample Date	11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg													12,000		35,000		15,000		51,000	
Metals	Antimony	7440-36-0	mg/kg													9.1	J	6.8	J	3.8	J	4.8	J
Metals	Arsenic	7440-38-2	mg/kg													46		48		32		8.2	
Metals	Barium	7440-39-3	mg/kg													130		120		63		150	
Metals	Beryllium	7440-41-7	mg/kg													1.3	U	1.4	U	1.2	U	1.4	U
Metals	Cadmium	7440-43-9	mg/kg													0.67	J	0.95	J	0.74	J	1.1	J
Metals	Calcium	7440-70-2	mg/kg													2,900	B	7,200	B	2,000	B	7,300	B
Metals	Chromium	7440-47-3	mg/kg	60	B	74	B	83	B	56	B	63	B	66	B	750	B	560	B	230	B	250	B
Metals	Cobalt	7440-48-4	mg/kg													7.1		23		9.8		29	
Metals	Copper	7440-50-8	mg/kg													990	B	910	B	310	B	360	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.9		0.6		0.4	U	0.4	U	0.2	J	2.5		140		0.61		0.49		0.53	
Metals	Iron	7439-89-6	mg/kg													29,000	B	59,000	B	27,000	B	62,000	B
Metals	Lead	7439-92-1	mg/kg													1,800	J	350	J	120	J	7.8	J
Metals	Magnesium	7439-95-4	mg/kg													8,100		20,000		8,600		26,000	
Metals	Manganese	7439-96-5	mg/kg													160		450		240		600	
Metals	Mercury	7439-97-6	mg/kg													0.15		0.1		0.035	J	0.039	J
Metals	Nickel	7440-02-0	mg/kg													38	B	110	B	48	B	110	B
Metals	Potassium	7440-09-7	mg/kg													4,600	J	11,000	J	3,500	J	20,000	J
Metals	Selenium	7782-49-2	mg/kg													3.3	U	3.5	U	2.9	U	3.5	U
Metals	Silver	7440-22-4	mg/kg													18		11		3.7		2.8	J
Metals	Sodium	7440-23-5	mg/kg													160	U	400	J	34	U	1100	B
Metals	Thallium	7440-28-0	mg/kg													6.6	U	7	U	5.9	U	6.9	U
Metals	Vanadium	7440-62-2	mg/kg													33		74		33		100	
Metals	Zinc	7440-66-6	mg/kg													57		120		50		110	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg													0.0088	NJ						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg													0.0076	NJ						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg													0.17	NJ						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg													0.09	NJ						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg													0.0086	NJ						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	A-S3		B-01		B-01		B-01		B-01		B-02		B-02		B-02		B-02		B-03	
			Field Sample ID	C022707-AS3		B1(0-1)		B1(11-13)		B1(5-7)		B1(9-11)		B2(0-1)		B2(13-15)		B2(5-7)		B2(7-9)		B3(11-13)	
			Sample Start Depth	2		0		11		5		9		0		13		5		7		11	
			Sample End Depth	3		1		13		7		11		1		15		7		9		13	
			Sample Date	2/27/2007		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.002	U	0.057	U	0.067	U	0.054	U	0.057	U	0.056	U	0.056	U	0.054	U	0.058	U	0.054	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.2	U	5.7	U	6.7	U	5.4	U	5.7	U	5.6	U	5.6	U	5.4	U	5.8	U	5.4	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.016	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.016	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	Acetone	67-64-1	mg/kg	0.2	UJ	1.1	U	1.3	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U
VOCs	Benzene	71-43-2	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Bromoform	75-25-2	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chloroform	67-66-3	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.002	U	0.057	U	0.067	U	0.054	U	0.057	U	0.056	U	0.056	U	0.054	U	0.058	U	0.054	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.002	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	m&p-Xylenes	NA	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.016	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0041	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Naphthalene	91-20-3	mg/kg	0.02	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	o-Xylene	95-47-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Styrene	100-42-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.016	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	Toluene	108-88-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.002	U	0.057	U	0.067	U	0.054	U	0.057	U	0.056	U	0.056	U	0.054	U	0.058	U	0.054	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0022		0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.38	U					0.37	U								
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					0.38	U					0.37	U								
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					0.38	U					0.37	U								
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					0.38	U					0.37	U								
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg					0.38	U					0.37	U								
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg					0.38	U					0.37	U								
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg					0.38	U					0.37	U								
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg					0.38	U					0.37	U								
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg					1.9	U					1.9	U								
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg					0.38	U					0.37	U								
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg					0.38	U					0.37	U								
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg					0.38	U					0.37	U								
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg					0.38	U					0.37	U								
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg					0.38	U					0.37	U								
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg					0.38	U					0.37	U								

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	A-S3		B-01		B-01		B-01		B-01		B-02		B-02		B-02		B-02		B-03	
			Field Sample ID	C022707-AS3		B1(0-1)		B1(11-13)		B1(5-7)		B1(9-11)		B2(0-1)		B2(13-15)		B2(5-7)		B2(7-9)		B3(11-13)	
			Sample Start Depth	2		0		11		5		9		0		13		5		7		11	
			Sample End Depth	3		1		13		7		11		1		15		7		9		13	
			Sample Date	2/27/2007		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg					1.9	U					1.9	U								
SVOCs	2-NITROPHENOL	88-75-5	mg/kg					0.38	U					0.37	U								
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg					0.38	U					0.37	U								
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg					0.38	U					0.37	U								
SVOCs	3-NITROANILINE	99-09-2	mg/kg					1.9	U					1.9	U								
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg					1.9	U					1.9	U								
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg					0.38	U					0.37	U								
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg					0.38	U					0.37	U								
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg					0.38	U					0.37	U								
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg					0.38	U					0.37	U								
SVOCs	4-NITROANILINE	100-01-6	mg/kg					1.9	U					1.9	U								
SVOCs	4-NITROPHENOL	100-02-7	mg/kg					1.9	U					1.9	U								
SVOCs	Acenaphthene	83-32-9	mg/kg					0.38	U					0.37	U								
SVOCs	Acenaphthylene	208-96-8	mg/kg					0.38	U					0.37	U								
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg					0.38	U					0.37	U								
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg					0.38	U					0.37	U								
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg					0.38	U					0.37	U								
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg					0.38	U					0.37	U								
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg					0.38	U					0.37	U								
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg					0.38	U					0.37	U								
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg					0.38	U					0.37	U								
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg					0.38	U					0.37	U								
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg					0.38	U					0.37	U								
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg					0.38	U					0.37	U								
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg					0.38	U					0.37	U								
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg					0.38	U					0.37	U								
SVOCs	CARBAZOLE	86-74-8	mg/kg					0.38	U					0.37	U								
SVOCs	Chrysene	218-01-9	mg/kg					0.38	U					0.37	U								
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg					0.38	U					0.37	U								
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg					0.38	U					0.37	U								
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg					0.38	U					0.37	U								
SVOCs	DIBENZOFURAN	132-64-9	mg/kg					0.38	U					0.37	U								
SVOCs	Diethyl phthalate	84-66-2	mg/kg					0.38	U					0.37	U								
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg					0.38	U					0.37	U								
SVOCs	Fluoranthene	206-44-0	mg/kg					0.38	U					0.37	U								
SVOCs	Fluorene	86-73-7	mg/kg					0.38	U					0.37	U								
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg					0.38	U					0.37	U								
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg					0.38	U					0.37	U								
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg					0.38	U					0.37	U								
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg					0.38	U					0.37	U								
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg					0.38	U					0.37	U								
SVOCs	ISOPHORONE	78-59-1	mg/kg					0.38	U					0.37	U								
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg					0.38	U					0.37	U								
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg					0.38	U					0.37	U								
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg					0.38	U					0.37	U								
SVOCs	Naphthalene	91-20-3	mg/kg					0.38	U					0.37	U								
SVOCs	NITROBENZENE	98-95-3	mg/kg					0.38	U					0.37	U								
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg					1.9	U					1.9	U								
SVOCs	Phenanthrene	85-01-8	mg/kg					0.38	U					0.37	U								
SVOCs	PHENOL	108-95-2	mg/kg					0.38	U					0.37	U								
SVOCs	Pyrene	129-00-0	mg/kg					0.38	U					0.37	U								
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.39	U																		
EPH	Acenaphthene	83-32-9	mg/kg	0.39	U																		
EPH	Acenaphthylene	208-96-8	mg/kg	0.39	U																		
EPH	Anthracene	120-12-7	mg/kg	0.39	U																		
EPH	Benzo[a]anthracene	56-55-3	mg/kg	1																			
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.58																			
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.77																			
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.39	U																		
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.64																			
EPH	C11-C22 Aromatics	NA	mg/kg	17																			
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	25																			
EPH	C19-C36 Aliphatics	NA	mg/kg	3.9	U																		
EPH	C9-C18 Aliphatics	NA	mg/kg	3.9	U																		
EPH	Chrysene	218-01-9	mg/kg	1.1																			
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.39	U																		
EPH	Fluoranthene	206-44-0	mg/kg	1.5																			
EPH	Fluorene	86-73-7	mg/kg	0.39	U																		
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.39	U																		
EPH	Naphthalene	91-20-3	mg/kg	0.39	U																		
EPH	Phenanthrene	85-01-8	mg/kg	0.82																			
EPH	Pyrene	129-00-0	mg/kg	1.4																			
EPH	Total EPH	NA	mg/kg	17																			
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	A-S3		B-01		B-01		B-01		B-01		B-02		B-02		B-02		B-02		B-03	
			Field Sample ID	C022707-AS3		B1(0-1)		B1(11-13)		B1(5-7)		B1(9-11)		B2(0-1)		B2(13-15)		B2(5-7)		B2(7-9)		B3(11-13)	
			Sample Start Depth	2		0		11		5		9		0		13		5		7		11	
			Sample End Depth	3		1		13		7		11		1		15		7		9		13	
			Sample Date	2/27/2007		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	18,000										12,800		8,540		10,200				20,000	
Metals	Antimony	7440-36-0	mg/kg	2.3	J									6.8	U	6.79	U	6.8	U			6.89	U
Metals	Arsenic	7440-38-2	mg/kg	27										25.7		19.1		24.1				31	
Metals	Barium	7440-39-3	mg/kg	44										49.8		60.9		43.7				169	
Metals	Beryllium	7440-41-7	mg/kg	1.3	U									0.56	U	0.56	U	0.56	U			0.57	U
Metals	Cadmium	7440-43-9	mg/kg	1	J									0.56	U	0.56	U	0.56	U			0.57	U
Metals	Calcium	7440-70-2	mg/kg	4,100	B									1,250		2,500		1,630				4,370	
Metals	Chromium	7440-47-3	mg/kg	73	B	36		64.1		65.4				74.3		44.8		46.3				650	
Metals	Cobalt	7440-48-4	mg/kg	14										7.88		7.31		8.05				14.1	
Metals	Copper	7440-50-8	mg/kg	210	B									39		53.5		43.1				431	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.42		21.2		20.6		7.23				5.61		4.52	U	5.57				55.5	
Metals	Iron	7439-89-6	mg/kg	31,000	B									16,000		13,700		14,300				28,000	
Metals	Lead	7439-92-1	mg/kg	51	J									47.5		5.95		6.92				36.6	
Metals	Magnesium	7439-95-4	mg/kg	11,000										5,990		5,230		5,400				13,100	
Metals	Manganese	7439-96-5	mg/kg	730										281		283		282				397	
Metals	Mercury	7439-97-6	mg/kg	0.2										0.17		0.05	U	0.05	U			0.07	
Metals	Nickel	7440-02-0	mg/kg	52	B									26.5		24.9		28.5				55	
Metals	Potassium	7440-09-7	mg/kg	2,800	J									1,470		2,220		1,680				5,290	
Metals	Selenium	7782-49-2	mg/kg	3.4	U									1.13	U	1.13	U	1.13	U			1.15	U
Metals	Silver	7440-22-4	mg/kg	3.4	U									1.13	U	1.13	U	1.13	U			1.15	U
Metals	Sodium	7440-23-5	mg/kg	34	U									193		224		189				687	
Metals	Thallium	7440-28-0	mg/kg	6.7	U									5.67	U	5.66	U	5.67	U			5.74	U
Metals	Vanadium	7440-62-2	mg/kg	35										27.2		20		21.1				53.4	
Metals	Zinc	7440-66-6	mg/kg	52										57.3		31.4		32.4				61.8	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg					551	U							479	U						
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-03		B-03		B-03		B-04		B-04		B-05		B-05		B-05		B-09		B-10	
			Field Sample ID	B3(13-15)		B3(5-7)		B3(9-11)		B4(10-11)		B4(9-10)		B5(1-2)		B5(3-4)		B5(4)		B9(12-14)		B10(5-7)	
			Sample Start Depth	13		5		9		10		9		1		3		4		12		5	
			Sample End Depth	15		7		11		11		10		2		4		4		14		7	
			Sample Date	9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.059	U	0.058	U	0.061	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U	0.06	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	5.9	U	5.8	U	6.1	U	6.1	U	5.6	U	5.1	U	5	U	5.2	U	5.6	U	6	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.59	U	0.58	U	0.61	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U	0.6	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.59	U	0.58	U	0.61	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U	0.6	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U	1	U	1	U	1	U	1.1	U	1.2	U
VOCs	Benzene	71-43-2	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Bromomethane	74-83-9	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chloroethane	75-00-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Chloromethane	74-87-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.059	U	0.058	U	0.061	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U	0.06	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.59	U	0.58	U	0.61	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U	0.6	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	m&p-Xylenes	NA	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Naphthalene	91-20-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	o-Xylene	95-47-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Styrene	100-42-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.59	U	0.58	U	0.61	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U	0.6	U
VOCs	Toluene	108-88-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.059	U	0.058	U	0.061	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U	0.06	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.38	U													0.36	U				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.38	U													0.36	U				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.38	U													0.36	U				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.38	U													0.36	U				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg	0.38	U													0.36	U				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg	0.38	U													0.36	U				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg	0.38	U													0.36	U				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg	0.38	U													0.36	U				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg	2	U													1.9	U				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg	0.38	U													0.36	U				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg	0.38	U													0.36	U				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg	0.38	U													0.36	U				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg	0.38	U													0.36	U				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U													0.36	U				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg	0.38	U													0.36	U				

Table 2
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			Location ID	B-03		B-03		B-03		B-04		B-04		B-05		B-05		B-05		B-09		B-10	
			Field Sample ID	B3(13-15)		B3(5-7)		B3(9-11)		B4(10-11)		B4(9-10)		B5(1-2)		B5(3-4)		B5(4)		B9(12-14)		B10(5-7)	
			Sample Start Depth	13		5		9		10		9		1		3		4		12		5	
			Sample End Depth	15		7		11		11		10		2		4		4		14		7	
			Sample Date	9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg	2	U													1.9	U				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg	0.38	U													0.36	U				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg	0.38	U													0.36	U				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg	0.38	U													0.36	U				
SVOCs	3-NITROANILINE	99-09-2	mg/kg	2	U													1.9	U				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg	2	U													1.9	U				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.38	U													0.36	U				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg	0.38	U													0.36	U				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg	0.38	U													0.36	U				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg	0.38	U													0.36	U				
SVOCs	4-NITROANILINE	100-01-6	mg/kg	2	U													1.9	U				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg	2	U													1.9	U				
SVOCs	Acenaphthene	83-32-9	mg/kg	0.38	U													0.36	U				
SVOCs	Acenaphthylene	208-96-8	mg/kg	0.38	U													0.36	U				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg	0.38	U													0.36	U				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U													0.36	U				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U													0.36	U				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U													0.36	U				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U													0.36	U				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U													0.36	U				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg	0.38	U													0.36	U				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg	0.38	U													0.36	U				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg	0.38	U													0.36	U				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg	0.38	U													0.36	U				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg	0.38	U													0.36	U				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg	0.38	U													0.36	U				
SVOCs	CARBAZOLE	86-74-8	mg/kg	0.38	U													0.36	U				
SVOCs	Chrysene	218-01-9	mg/kg	0.38	U													0.36	U				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg	0.38	U													0.36	U				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg	0.38	U													0.36	U				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U													0.36	U				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg	0.38	U													0.36	U				
SVOCs	Diethyl phthalate	84-66-2	mg/kg	0.38	U													0.36	U				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg	0.38	U													0.36	U				
SVOCs	Fluoranthene	206-44-0	mg/kg	0.38	U													0.36	U				
SVOCs	Fluorene	86-73-7	mg/kg	0.38	U													0.36	U				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg	0.38	U													0.36	U				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.38	U													0.36	U				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg	0.38	U													0.36	U				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg	0.38	U													0.36	U				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U													0.36	U				
SVOCs	ISOPHORONE	78-59-1	mg/kg	0.38	U													0.36	U				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg	0.38	U													0.36	U				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg	0.38	U													0.36	U				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg	0.38	U													0.36	U				
SVOCs	Naphthalene	91-20-3	mg/kg	0.38	U													0.36	U				
SVOCs	NITROBENZENE	98-95-3	mg/kg	0.38	U													0.36	U				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg	2	U													1.9	U				
SVOCs	Phenanthrene	85-01-8	mg/kg	0.38	U													0.36	U				
SVOCs	PHENOL	108-95-2	mg/kg	0.38	U													0.36	U				
SVOCs	Pyrene	129-00-0	mg/kg	0.38	U													0.36	U				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
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			Location ID	B-03		B-03		B-03		B-04		B-04		B-05		B-05		B-05		B-09		B-10	
			Field Sample ID	B3(13-15)		B3(5-7)		B3(9-11)		B4(10-11)		B4(9-10)		B5(1-2)		B5(3-4)		B5(4)		B9(12-14)		B10(5-7)	
			Sample Start Depth	13		5		9		10		9		1		3		4		12		5	
			Sample End Depth	15		7		11		11		10		2		4		4		14		7	
			Sample Date	9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	15,000		22,300																	
Metals	Antimony	7440-36-0	mg/kg	6.94	U	6.87	U																
Metals	Arsenic	7440-38-2	mg/kg	34.6		63																	
Metals	Barium	7440-39-3	mg/kg	137		135																	
Metals	Beryllium	7440-41-7	mg/kg	0.57	U	0.57	U																
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.57	U																
Metals	Calcium	7440-70-2	mg/kg	4,550		2,130																	
Metals	Chromium	7440-47-3	mg/kg	630		575				882				170		260		974		515			
Metals	Cobalt	7440-48-4	mg/kg	11.9		17																	
Metals	Copper	7440-50-8	mg/kg	390		749																	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	112		36.5				396				4.28	U	21.3		38.4		38.9			
Metals	Iron	7439-89-6	mg/kg	19,700		31,500																	
Metals	Lead	7439-92-1	mg/kg	5.79	U	11.7																	
Metals	Magnesium	7439-95-4	mg/kg	9,850		16,000																	
Metals	Manganese	7439-96-5	mg/kg	399		320																	
Metals	Mercury	7439-97-6	mg/kg	0.05	U	0.05	U																
Metals	Nickel	7440-02-0	mg/kg	38.1		72.5																	
Metals	Potassium	7440-09-7	mg/kg	5,140		6,280																	
Metals	Selenium	7782-49-2	mg/kg	1.16	U	1.15	U																
Metals	Silver	7440-22-4	mg/kg	1.16	U	1.15	U																
Metals	Sodium	7440-23-5	mg/kg	542		199																	
Metals	Thallium	7440-28-0	mg/kg	5.79	U	5.73	U																
Metals	Vanadium	7440-62-2	mg/kg	39.8		65.8																	
Metals	Zinc	7440-66-6	mg/kg	36.7		68.2																	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg	668						514								1,700		510	U		
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-10		B-10		B-100		B-102		B-11		B-11		B-11		B-11		B-12		B-12	
			Field Sample ID	B10(7-9)		B10(9-11)		C052405-B100S2		C052405-B102S2A		B11(0-2)		B11(12-13)		B11(5-7)		B11(7-9)		B12(11-13)		B12(5-6)	
			Sample Start Depth	7		9		4		6		0		12		5		7		11		5	
			Sample End Depth	9		11		5.5		7		2		13		7		9		13		6	
			Sample Date	9/17/2003		9/17/2003		5/24/2005		5/24/2005		9/15/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.058	U	0.052	U					0.059	U	0.058	U	0.059	U	0.058	U	0.054	U	0.051	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	5.8	U	5.2	U					5.9	U	5.8	U	5.9	U	5.8	U	5.4	U	5.1	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.58	U	0.52	U					0.59	U	0.58	U	0.59	U	0.58	U	0.54	U	0.51	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.58	U	0.52	U					0.59	U	0.58	U	0.59	U	0.58	U	0.54	U	0.51	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1	U					1.2	U	1.2	U	1.2	U	1.2	U	1.1	U	1	U
VOCs	Benzene	71-43-2	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	Bromomethane	74-83-9	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chloroethane	75-00-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	Chloromethane	74-87-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.058	U	0.052	U					0.059	U	0.058	U	0.059	U	0.058	U	0.054	U	0.051	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.58	U	0.52	U					0.59	U	0.58	U	0.59	U	0.58	U	0.54	U	0.51	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	m&p-Xylenes	NA	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Naphthalene	91-20-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	o-Xylene	95-47-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Styrene	100-42-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.58	U	0.52	U					0.59	U	0.58	U	0.59	U	0.58	U	0.54	U	0.51	U
VOCs	Toluene	108-88-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.058	U	0.052	U					0.059	U	0.058	U	0.059	U	0.058	U	0.054	U	0.051	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-10		B-10		B-100		B-102		B-11		B-11		B-11		B-11		B-12		B-12	
			Field Sample ID	B10(7-9)		B10(9-11)		C052405-B100S2		C052405-B102S2A		B11(0-2)		B11(12-13)		B11(5-7)		B11(7-9)		B12(11-13)		B12(5-6)	
			Sample Start Depth	7		9		4		6		0		12		5		7		11		5	
			Sample End Depth	9		11		5.5		7		2		13		7		9		13		6	
			Sample Date	9/17/2003		9/17/2003		5/24/2005		5/24/2005		9/15/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-10		B-10		B-100		B-102		B-11		B-11		B-11		B-11		B-12		B-12	
			Field Sample ID	B10(7-9)		B10(9-11)		C052405-B100S2		C052405-B102S2A		B11(0-2)		B11(12-13)		B11(5-7)		B11(7-9)		B12(11-13)		B12(5-6)	
			Sample Start Depth	7		9		4		6		0		12		5		7		11		5	
			Sample End Depth	9		11		5.5		7		2		13		7		9		13		6	
			Sample Date	9/17/2003		9/17/2003		5/24/2005		5/24/2005		9/15/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg									11,800		20,600		12,000				13,100		12,200	
Metals	Antimony	7440-36-0	mg/kg					1.5	B	2.2	B	6.94	U	6.72	U	6.9	U			6.76	U	6.93	U
Metals	Arsenic	7440-38-2	mg/kg					28		130		20.7		31.5		33.6				27.8		32.8	
Metals	Barium	7440-39-3	mg/kg									42.4		138		48.5				64		55.1	
Metals	Beryllium	7440-41-7	mg/kg					0.8	U	1.7	U	0.57	U	0.6		0.57	U			0.56	U	0.57	U
Metals	Cadmium	7440-43-9	mg/kg									1.67		0.56	U	0.57	U			0.56	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg									1,670		2,020		1,980				2,420		1,890	
Metals	Chromium	7440-47-3	mg/kg	1030		187		1600		4200		44.3		615		116				548		169	
Metals	Cobalt	7440-48-4	mg/kg									6.39		19		10.7				10.9		9.62	
Metals	Copper	7440-50-8	mg/kg					1300		2500		48.8		411		344				350		87.1	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	203		34.2		260		0.22	U	4.63	U	78.2		5.22				78.8		8.73	
Metals	Iron	7439-89-6	mg/kg									12,200		33,500		17,500				21,700		16,500	
Metals	Lead	7439-92-1	mg/kg					470		180		31.1		10.7		9.89				11.4		12.7	
Metals	Magnesium	7439-95-4	mg/kg									3,810		13,200		7,400				8,250		7,170	
Metals	Manganese	7439-96-5	mg/kg									252		492		361				384		312	
Metals	Mercury	7439-97-6	mg/kg									0.08		0.05	U	0.05	U			0.05	U	0.05	U
Metals	Nickel	7440-02-0	mg/kg									21.6		73.8		38.5				43.6		36.7	
Metals	Potassium	7440-09-7	mg/kg									721		6,150		1,700				2,380		1,780	
Metals	Selenium	7782-49-2	mg/kg									1.16	U	1.12	U	1.15	U			1.13	U	1.15	U
Metals	Silver	7440-22-4	mg/kg									1.16	U	1.12	U	1.15	U			1.13	U	1.15	U
Metals	Sodium	7440-23-5	mg/kg									116	U	194		163				204		253	
Metals	Thallium	7440-28-0	mg/kg									5.79	U	5.6	U	5.75	U			5.63	U	5.77	U
Metals	Vanadium	7440-62-2	mg/kg									22.1		50.8		26.2				26.9		26.1	
Metals	Zinc	7440-66-6	mg/kg									53		67.1		40.7				43.9		38.1	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg			861								685	U					911			
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-12		B-12		B-13		B-14		B-14		B-15		B-15		B-15		B-16		B-16	
			Field Sample ID	B12(6-7)		B12(7-9)		C062104-B13-13-14		C062104-B14-12-13		C062104-B14-14-15		C062104-B15-0-2		C062104-B15-12-13		C062104-B15-6-8		C062104-B16-10-12		C062104-B16-4-6	
			Sample Start Depth	6		7		13		12		14		0		12		6		10		4	
			Sample End Depth	7		9		14		13		15		2		13		8		12		6	
			Sample Date	9/17/2003		9/17/2003		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	6	U	6	U	0.23	U	34	U	0.2	U	0.24	U	0.23	U	0.25	U	0.24	U	0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.6	U	0.6	U	0.018	U	2.7	U	0.016	U	0.019	U	0.018	U	0.02	U	0.019	U	0.02	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.6	U	0.6	U	0.018	U	2.7	U	0.016	U	0.019	U	0.018	U	0.02	U	0.019	U	0.02	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1.2	U	0.045	U	6.8	U	0.039	U	0.048	U	0.046	U	0.05	U	0.047	U	0.049	U
VOCs	Benzene	71-43-2	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.3	U	0.3	U	0.045	U	6.8	U	0.039	U	0.048	U	0.046	U	0.05	U	0.047	U	0.049	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.6	U	0.6	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.3	U	0.3	U	0.0023	U	3.1		0.026		0.0024	U	0.0063		0.0025	U	0.0024	U	0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg	0.3	U	0.3	U	0.0023	U	17		0.14		0.0033		0.036		0.0038		0.0024	U	0.0024	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.3	U	0.3	U	0.018	U	2.7	U	0.016	U	0.019	U	0.018	U	0.02	U	0.019	U	0.02	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.12	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Naphthalene	91-20-3	mg/kg	0.3	U	0.3	U	0.023	U	3.4	U	0.02	U	0.024	U	0.023	U	0.025	U	0.024	U	0.024	U
VOCs	o-Xylene	95-47-6	mg/kg	0.3	U	0.3	U	0.0023	U	3.7		0.038		0.0024	U	0.0097		0.0025	U	0.0024	U	0.0024	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Styrene	100-42-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.6	U	0.6	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Toluene	108-88-3	mg/kg	0.3	U	0.3	U	0.0023	U	1.2		0.014		0.0024	U	0.0027		0.0025	U	0.0024	U	0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.0027		0.0042		0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U

Table 2
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		Location ID	B-12		B-12		B-13		B-14		B-14		B-15		B-15		B-15		B-16		B-16	
		Field Sample ID	B12(6-7)		B12(7-9)		C062104-B13-13-14		C062104-B14-12-13		C062104-B14-14-15		C062104-B15-0-2		C062104-B15-12-13		C062104-B15-6-8		C062104-B16-10-12		C062104-B16-4-6	
		Sample Start Depth	6		7		13		12		14		0		12		6		10		4	
		Sample End Depth	7		9		14		13		15		2		13		8		12		6	
		Sample Date	9/17/2003		9/17/2003		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004	
		Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg					0.77	U	0.76	U			7.4	U			0.74	U			0.67	U
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg					0.77	U	0.76	U			7.4	U			0.74	U			0.67	U
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg					1.9	U	1.9	U			18	U			1.8	U			1.7	U
SVOCs	Acenaphthene	83-32-9	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Acenaphthylene	208-96-8	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Acetophenone	98-86-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Aniline	62-53-3	mg/kg					1.9	U	1.9	U			18	U			1.8	U			1.7	U
SVOCs	Anthracene	120-12-7	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Azobenzene	103-33-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg					0.38	U	0.23	J			3.7	U			0.37	U			0.23	J
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	DIBENZOFURAN	132-64-9	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Diethyl phthalate	84-66-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Fluoranthene	206-44-0	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Fluorene	86-73-7	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	ISOPHORONE	78-59-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg					0.22		0.19	U			1.8	U			0.18	U			0.24	
SVOCs	NITROBENZENE	98-95-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg					1.9	U	1.9	U			18	U			1.8	U			1.7	U
SVOCs	Phenanthrene	85-01-8	mg/kg					0.19	J	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	PHENOL	108-95-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Pyrene	129-00-0	mg/kg					0.15	J	0.19	U			1.8	U			0.18	U			0.17	U
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg					3.8	U	3.9	U							3.6	U			3.4	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg											110				3.6	U				
EPH	C19-C36 Aliphatics	NA	mg/kg					3.8	U	3.9	U			11				3.6	U			3.4	U
EPH	C9-C18 Aliphatics	NA	mg/kg					3.8	U	3.9	U			3.7	U			3.6	U			3.4	U
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg					3.8	U	3.9	U			120									
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
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			Location ID	B-12		B-12		B-13		B-14		B-14		B-15		B-15		B-15		B-16		B-16	
			Field Sample ID	B12(6-7)		B12(7-9)		C062104-B13-13-14		C062104-B14-12-13		C062104-B14-14-15		C062104-B15-0-2		C062104-B15-12-13		C062104-B15-6-8		C062104-B16-10-12		C062104-B16-4-6	
			Sample Start Depth	6		7		13		12		14		0		12		6		10		4	
			Sample End Depth	7		9		14		13		15		2		13		8		12		6	
			Sample Date	9/17/2003		9/17/2003		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg			8,140		16,000		7,600				10,000				17,000				5,800	
Metals	Antimony	7440-36-0	mg/kg			6.75	U	2.2	U	1.2	U			1.2	U	1.3	U	2.1	U	1.3	U	1.1	U
Metals	Arsenic	7440-38-2	mg/kg			12.8		12		13				30		46		23		130		5.8	
Metals	Barium	7440-39-3	mg/kg			40.7		43		35				36				78				25	
Metals	Beryllium	7440-41-7	mg/kg			0.56	U	0.33		0.17				0.23		0.13	U	0.45		0.17		0.12	
Metals	Cadmium	7440-43-9	mg/kg			0.56	U	0.22	U	0.12	U			0.12	U			0.25				0.11	U
Metals	Calcium	7440-70-2	mg/kg			1,650		2,500		1,700				1,200				1,500				1,200	
Metals	Chromium	7440-47-3	mg/kg			551		410		44				75		200		190		750		24	
Metals	Cobalt	7440-48-4	mg/kg			5.62	U	17		6.5				7.9				11				3.7	
Metals	Copper	7440-50-8	mg/kg			238		21		13				30		130		68		150		16	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg			38.6		9.3		0.27	U			1.7	U			0.62				0.16	U
Metals	Iron	7439-89-6	mg/kg			12,900		31,000		11,000				15,000				18,000				8,600	
Metals	Lead	7439-92-1	mg/kg			5.62	U	8.6		4.3				9.4		8.7		8		12		4.4	
Metals	Magnesium	7439-95-4	mg/kg			4,650		13,000		4,600				5,800				7,600				3,600	
Metals	Manganese	7439-96-5	mg/kg			108		230		120				220				340				79	
Metals	Mercury	7439-97-6	mg/kg			0.05	U	0.12	U	0.089	U			0.099	U			0.09	U			0.097	U
Metals	Nickel	7440-02-0	mg/kg			23.1		59		26				26				38				16	
Metals	Potassium	7440-09-7	mg/kg			1,810		3,100		2,200				1,900				3,700				1,600	
Metals	Selenium	7782-49-2	mg/kg			1.12	U	1.1	U	0.61	U			0.61	U			1.1	U			0.53	U
Metals	Silver	7440-22-4	mg/kg			1.12	U	1.1	U	0.61	U			0.61	U			1.1	U			0.53	U
Metals	Sodium	7440-23-5	mg/kg			237		240		190				130				120				150	
Metals	Thallium	7440-28-0	mg/kg			5.62	U	1.1	U	0.61	U			0.61	U			1.1	U			0.69	
Metals	Vanadium	7440-62-2	mg/kg			14.7		35		16				23				31				13	
Metals	Zinc	7440-66-6	mg/kg			26.5		72		26				31				42				20	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-16		B-17		B-18		B-18		B-18		B-19		B-20		B-20		B-20		B-200	
			Field Sample ID	C062104-B16-6-8		C062104-B17-12-12.5		C062104-B18-12-13.2		C062104-B18-4-6		C062104-B18-6-7.5		C062104-B19-12-13.5		C062104-B20-14-14.8		C062104-B20-4-6		C062104-B20-8-10		B200 ≤1	
			Sample Start Depth	6		12		12		4		6		12		14		4		8		0	
			Sample End Depth	8		12.5		13.2		6		7.5		13.5		14.8		6		10		3	
			Sample Date	6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.21	U	0.29	U	0.22	U	61	U	0.21	U	0.24	U	0.21	U	0.17	U	0.14	U		
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	2-Hexanone	591-78-6	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U	0.011	U		
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U	0.011	U		
VOCs	Acetone	67-64-1	mg/kg	0.041	U	0.059	U	0.043	U	12	U	0.043	U	0.048	U	0.042	U	0.034	U	0.028	U		
VOCs	Benzene	71-43-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Bromobenzene	108-86-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Bromoform	75-25-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Bromomethane	74-83-9	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Carbon disulfide	75-15-0	mg/kg	0.041	U	0.059	U	0.043	U	12	U	0.043	U	0.048	U	0.042	U	0.034	U	0.028	U		
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chloroethane	75-00-3	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Chloroform	67-66-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chloromethane	74-87-3	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Dibromomethane	74-95-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	m&p-Xylenes	NA	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U	0.011	U		
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Naphthalene	91-20-3	mg/kg	0.021	U	0.029	U	0.022	U	6.1	U	0.021	U	0.024	U	0.021	U	0.017	U	0.014	U		
VOCs	o-Xylene	95-47-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Styrene	100-42-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Toluene	108-88-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Trichloroethene	79-01-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	B-16		B-17		B-18		B-18		B-18		B-19		B-20		B-20		B-20		B-200	
			Field Sample ID	C062104-B16-6-8		C062104-B17-12-12.5		C062104-B18-12-13.2		C062104-B18-4-6		C062104-B18-6-7.5		C062104-B19-12-13.5		C062104-B20-14-14.8		C062104-B20-4-6		C062104-B20-8-10		B200 ≤1	
			Sample Start Depth	6		12		12		4		6		12		14		4		8		0	
			Sample End Depth	8		12.5		13.2		6		7.5		13.5		14.8		6		10		3	
			Sample Date	6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg	0.72	U					0.73	U	0.73	U					0.71	U	0.75	U		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg	0.72	U					0.73	U	0.73	U					0.71	U	0.75	U		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg	1.8	U					1.8	U	1.8	U					1.8	U	1.9	U		
SVOCs	Acenaphthene	83-32-9	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Acenaphthylene	208-96-8	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Acetophenone	98-86-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Aniline	62-53-3	mg/kg	1.8	U					1.8	U	1.8	U					1.8	U	1.9	U		
SVOCs	Anthracene	120-12-7	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Azobenzene	103-33-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg	0.36	U					0.36	U	0.36	U					0.24	J	0.22	J		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Diethyl phthalate	84-66-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Fluoranthene	206-44-0	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Fluorene	86-73-7	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	ISOPHORONE	78-59-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	NITROBENZENE	98-95-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg	1.8	U					1.8	U	1.8	U					1.8	U	1.9	U		
SVOCs	Phenanthrene	85-01-8	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	PHENOL	108-95-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Pyrene	129-00-0	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																			0.38	U
EPH	Acenaphthene	83-32-9	mg/kg																			0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg																			0.38	U
EPH	Anthracene	120-12-7	mg/kg																			0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg																			0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg																			0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																			0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																			0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																			0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U					3.6	U											12	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									4.9						3.6	U	3.7	U	12	
EPH	C19-C36 Aliphatics	NA	mg/kg	3.6	U					3.6	U	12						3.6	U	3.7	U	15	
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U					3.6	U	3.6	U					3.6	U	3.7	U	3.8	U
EPH	Chrysene	218-01-9	mg/kg																			0.38	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																			0.38	U
EPH	Fluoranthene	206-44-0	mg/kg																			0.38	
EPH	Fluorene	86-73-7	mg/kg																			0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			0.38	U
EPH	Naphthalene	91-20-3	mg/kg																			0.38	U
EPH	Phenanthrene	85-01-8	mg/kg																			0.38	U
EPH	Pyrene	129-00-0	mg/kg																			0.4	
EPH	Total EPH	NA	mg/kg							3.6	U	17						3.6	U	3.7	U	27	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	B-16		B-17		B-18		B-18		B-18		B-19		B-20		B-20		B-20		B-200	
			Field Sample ID	C062104-B16-6-8		C062104-B17-12-12.5		C062104-B18-12-13.2		C062104-B18-4-6		C062104-B18-6-7.5		C062104-B19-12-13.5		C062104-B20-14-14.8		C062104-B20-4-6		C062104-B20-8-10		B200 ≤1	
			Sample Start Depth	6		12		12		4		6		12		14		4		8		0	
			Sample End Depth	8		12.5		13.2		6		7.5		13.5		14.8		6		10		3	
			Sample Date	6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	16,000						11,000		14,000						15,000		12,000		9,210	J
Metals	Antimony	7440-36-0	mg/kg	1.1	U	1.4	U	1.4	U	2.3	U	2.4	U	1.5	U	1.5	U	2.4	U	2.2	U	0.37	J
Metals	Arsenic	7440-38-2	mg/kg	110		27		41		30		28		19		42		37		23		49	J
Metals	Barium	7440-39-3	mg/kg	72						31		52						50		46		64.1	J
Metals	Beryllium	7440-41-7	mg/kg	0.29		0.14	U	0.14	U	0.23	U	0.31		0.15	U	0.15	U	0.3		0.36		0.32	B
Metals	Cadmium	7440-43-9	mg/kg	0.11	U					0.23	U	0.24	U					0.24	U	0.22	U	0.58	U
Metals	Calcium	7440-70-2	mg/kg	2,000						1,200		1,800						1,400		1,400		2,160	
Metals	Chromium	7440-47-3	mg/kg	130		330		1100		1100		650		61		76		360		52		2310	
Metals	Cobalt	7440-48-4	mg/kg	13						5.7		9.1						8.8		11		5.6	J
Metals	Copper	7440-50-8	mg/kg	31		270		460		77		97		150		50		130		180		258	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	120						31		26						10		3.6		17.6	J
Metals	Iron	7439-89-6	mg/kg	23,000						15,000		17,000						18,000		16,000		14,900	
Metals	Lead	7439-92-1	mg/kg	7.5		15		11		15		7.2		8.3		6.9		6.4		6.4		97.5	
Metals	Magnesium	7439-95-4	mg/kg	12,000						6,900		7,900						8,300		6,600		5,420	J
Metals	Manganese	7439-96-5	mg/kg	380						130		280						290		480		242	J
Metals	Mercury	7439-97-6	mg/kg	0.11	U					0.087	U	0.075	U					0.1	U	0.099	U	0.075	
Metals	Nickel	7440-02-0	mg/kg	55						28		35						35		36		22	J
Metals	Potassium	7440-09-7	mg/kg	4,000						1,700		2,000						2,000		2,000		2,060	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U					1.1	U	1.2	U					1.2	U	1.1	U	0.58	U
Metals	Silver	7440-22-4	mg/kg	0.56	U					1.1	U	1.2	U					1.2	U	1.1	U	0.23	B
Metals	Sodium	7440-23-5	mg/kg	170						110	U	270						120	U	110		33.8	B
Metals	Thallium	7440-28-0	mg/kg	0.8						1.1	U	1.2	U					1.2	U	1.1	U	1.1	B
Metals	Vanadium	7440-62-2	mg/kg	40						24		27						30		24		41.8	J
Metals	Zinc	7440-66-6	mg/kg	49						29		35						36		36		35.9	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg							0.38	J												
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-200		B-200		B-200		B-201		B-201		B-201		B-201		B-202		B-202		B-202	
			Field Sample ID	B200 s2		B200 s2 RE		B200 s3		B201 s1		B201 s2		B201 s3		B201 s4		B202 s1		B202 s2		B202 s3	
			Sample Start Depth	4		4		7		0		4		7		11		0		4		7	
			Sample End Depth	7		7		11		3		7		11		12		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	B-200		B-200		B-200		B-201		B-201		B-201		B-201		B-202		B-202		B-202	
			Field Sample ID	B200 s2		B200 s2 RE		B200 s3		B201 s1		B201 s2		B201 s3		B201 s4		B202 s1		B202 s2		B202 s3	
			Sample Start Depth	4		4		7		0		4		7		11		0		4		7	
			Sample End Depth	7		7		11		3		7		11		12		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg			11	UJ	4.3		3.6	U	3.7	U	3.8	U	3.7	U	7		4.7		3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg			11	UJ	4.3		3.6	U	3.7	U	3.8	U	3.7	U	7		4.7		3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg			40	J	7.4		4.4		3.7	U	6.7		9.6		6.7		4.5		3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg			13	J	3.6	U	3.6	U	3.7	U	3.8	U	5.8		3.7	U	3.7	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Total EPH	NA	mg/kg			53	J	12		4.4		3.7	U	6.7		15		14		9.3		3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-200		B-200		B-200		B-201		B-201		B-201		B-201		B-202		B-202		B-202	
			Field Sample ID	B200 s2		B200 s2 RE		B200 s3		B201 s1		B201 s2		B201 s3		B201 s4		B202 s1		B202 s2		B202 s3	
			Sample Start Depth	4		4		7		0		4		7		11		0		4		7	
			Sample End Depth	7		7		11		3		7		11		12		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	11,100	J			20,000	J	11,000	J	16,900	J	13,400	J	16,500	J	14,000	J	11,500	J	22,200	J
Metals	Antimony	7440-36-0	mg/kg	0.4	J			0.44	J	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	24.4				11.9		36.5	J	35.8		20.6		25.8		41.5	J	32.5		56.1	
Metals	Barium	7440-39-3	mg/kg	48.9				128		68.3	J	90.9		69.7		31.1		57.4	J	45.3		104	
Metals	Beryllium	7440-41-7	mg/kg	0.47	J			0.47		0.42	B	0.68	J	0.47		0.39	B	0.61		0.55	J	0.66	
Metals	Cadmium	7440-43-9	mg/kg	0.56	U			0.57	U	0.54	U	0.56	U	0.58	U	0.54	U	0.56	U	0.58	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg	835				1,230		812		1,080		2,300		1,950		1,030		1,380		2,440	
Metals	Chromium	7440-47-3	mg/kg	1060				790	J	225		831		487	J	641	J	47.4		38.7		1210	J
Metals	Cobalt	7440-48-4	mg/kg	8.8				13.9		6.6	J	10		8.6		16.7		8.3	J	7.6		16.4	
Metals	Copper	7440-50-8	mg/kg	386				317	J	48.1		281		268	J	182	J	20.8		14.8		442	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	41.8				53.2	J	29.4	J	16.7		31.1	J	159	J	0.45	UJ	0.46	U	96.7	J
Metals	Iron	7439-89-6	mg/kg	18,800				32,200	J	18,000		22,900		18,500	J	29,300	J	19,700		18,100		34,000	J
Metals	Lead	7439-92-1	mg/kg	7.3				8.8		11.9		8.8		6.8		5.9		122		15.2		7.7	
Metals	Magnesium	7439-95-4	mg/kg	7,430				15,100	J	8,260	J	9,160		8,770	J	15,300	J	8,570	J	6,680		17,500	J
Metals	Manganese	7439-96-5	mg/kg	228	J			368	J	261	J	462	J	352	J	356	J	265	J	257	J	357	J
Metals	Mercury	7439-97-6	mg/kg	0.037	U			0.038	U	0.036	U	0.037	U	0.038	U	0.035	U	0.066		0.012	B	0.038	U
Metals	Nickel	7440-02-0	mg/kg	38.2				56.6		32.6	J	43.7		38.5		56.6		37.4	J	30.2		71.7	
Metals	Potassium	7440-09-7	mg/kg	2,300	J			9,470	J	3,470	J	3,470	J	3,660	J	1,780	J	2,920	J	2,120	J	7,630	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U			0.57	U	0.54	U	0.64		0.58	U	0.54	U	0.56	U	0.39	B	0.57	U
Metals	Silver	7440-22-4	mg/kg	0.049	B			0.065	B	0.067	B	0.045	B	0.099	B	0.1	B	0.049	B	0.58	U	0.1	B
Metals	Sodium	7440-23-5	mg/kg	559	U			44.7	B	17.3	B	559	U	117	B	537	U	19.8	B	42.6	B	52.9	B
Metals	Thallium	7440-28-0	mg/kg	0.69	B			1.1		1.1	U	0.98	B	1.2	U	0.62	B	0.56	B	1.2	U	1.4	
Metals	Vanadium	7440-62-2	mg/kg	26.5				59.4		40.2	J	34.5		32		50		35	J	27.8		63.5	
Metals	Zinc	7440-66-6	mg/kg	36.8	J			65.2	J	35.5	J	42.2	J	34.9	J	67	J	43.8	J	34.4	J	68.8	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-202		B-203		B-203		B-203		B-204		B-204		B-204		B-205		B-205		B-205	
			Field Sample ID	B202 s4		B203 s1		B203 s2		B203 s3		B204 s1		B204 s2		B204 s3		B205 s1		B205 s2		B205 s3	
			Sample Start Depth	11		0		4		7		0		4		7		0		4		7	
			Sample End Depth	12.5		3		7		11		3		7		11		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-202		B-203		B-203		B-203		B-204		B-204		B-204		B-205		B-205		B-205	
			Field Sample ID	B202 s4		B203 s1		B203 s2		B203 s3		B204 s1		B204 s2		B204 s3		B205 s1		B205 s2		B205 s3	
			Sample Start Depth	11		0		4		7		0		4		7		0		4		7	
			Sample End Depth	12.5		3		7		11		3		7		11		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.95		0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.5	U	3.7	U	3.9	U	3.7	U	3.7	U	3.7	U	4.4		3.8	U	4.6		3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.5	U	3.7	U	3.9	U	3.7	U	3.7	U	3.7	U	4.4		3.8	U	5.6		3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg	7.4		3.7	U	9.9		3.7	U	3.8		3.7	U	6.2		5		4.9		3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	4.6		3.7	U	5		3.7	U	3.7	U	3.7	U	3.6	U	3.8	U	3.8	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Total EPH	NA	mg/kg	12		3.7	U	15		3.7	U	3.8		3.7	U	11		5		9.5		3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-202		B-203		B-203		B-203		B-204		B-204		B-204		B-205		B-205		B-205	
			Field Sample ID	B202 s4		B203 s1		B203 s2		B203 s3		B204 s1		B204 s2		B204 s3		B205 s1		B205 s2		B205 s3	
			Sample Start Depth	11		0		4		7		0		4		7		0		4		7	
			Sample End Depth	12.5		3		7		11		3		7		11		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	15,700	J	19,000	J	21,700	J	22,700	J	10,400	J	13,700	J	10,900	J	15,200	J	12,900	J	7,550	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.2	UJ	0.44	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	38.4		90	J	51.7		155		16.1	J	35.2		35.8		33.6	J	28.8		32.5	
Metals	Barium	7440-39-3	mg/kg	93.4		70.5	J	143		142		61.3	J	56.5		60.8		53.8	J	52.7		54.5	
Metals	Beryllium	7440-41-7	mg/kg	0.48		0.81		0.53	J	0.49		0.48		0.51	J	0.38	B	0.61		0.59	J	0.3	B
Metals	Cadmium	7440-43-9	mg/kg	0.54	U	0.57	U	0.6	U	0.58	U	0.55	U	0.56	U	0.56	U	0.57	U	0.57	U	0.55	U
Metals	Calcium	7440-70-2	mg/kg	1,930		1,240		3,200		3,220		18,300		2,520		4,360		1,110		1,510		1,440	
Metals	Chromium	7440-47-3	mg/kg	923	J	415		762		672	J	35.6		55.2		115	J	57.3		88.9		143	J
Metals	Cobalt	7440-48-4	mg/kg	18.1		11.3	J	13.9		12.9		5.3	J	10.3		7.5		7.7	J	7		5	B
Metals	Copper	7440-50-8	mg/kg	275	J	217		738		513	J	20.2		101		198	J	14.9		35.8		127	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	132	J	12.5	J	23.8		69.2	J	0.44	UJ	2.2		2.2	J	0.46	UJ	0.55		2.3	J
Metals	Iron	7439-89-6	mg/kg	25,100	J	23,800		29,100		29,600	J	12,900		21,600		17,200	J	19,100		16,900		11,400	J
Metals	Lead	7439-92-1	mg/kg	10		16.4		5.2		4.4		64		5.4		58.4		48.3		55.7		5.4	
Metals	Magnesium	7439-95-4	mg/kg	12,300	J	11,700	J	15,400		15,100	J	5,450	J	10,200		8,080	J	7,980	J	6,790		4,010	J
Metals	Manganese	7439-96-5	mg/kg	378	J	467	J	309	J	401	J	191	J	269	J	288	J	213	J	234	J	208	J
Metals	Mercury	7439-97-6	mg/kg	0.035	U	0.031	B	0.039	U	0.038	U	0.062		0.037	U	0.054		0.047		0.015	B	0.037	U
Metals	Nickel	7440-02-0	mg/kg	70.5		47.1	J	57.8		57.9		23.6	J	39.6		34.7		34.5	J	28.6		23.8	
Metals	Potassium	7440-09-7	mg/kg	5,660	J	4,150	J	7,950	J	6,910	J	2,130	J	2,990	J	3,580	J	2,490	J	1,880	J	1,690	J
Metals	Selenium	7782-49-2	mg/kg	0.32	B	0.38	B	0.33	B	0.62		0.55	U	0.56	U	0.56	U	0.63		0.48	B	0.55	
Metals	Silver	7440-22-4	mg/kg	0.059	B	0.36	B	0.13	B	0.19	B	0.19	B	0.56	U	0.56	U	0.04	B	0.57	U	0.55	U
Metals	Sodium	7440-23-5	mg/kg	76.3	B	568	U	171	B	168	B	69.1	B	52.2	B	61.8	B	35.1	B	53.9	B	110	B
Metals	Thallium	7440-28-0	mg/kg	0.98	B	1.1	U	0.83	B	0.6	B	1.1	U	0.57	B	1.1	U	1.1	U	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	41.3		40	J	60.5		67		21.8	J	37		28.7		34.3	J	29.9		16.4	
Metals	Zinc	7440-66-6	mg/kg	59.8	J	52.4	J	58.6	J	56.6	J	48.2	J	41.3	J	58	J	45.8	J	41.5	J	23.4	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-205		B-206		B-206		B-206		B-207		B-207		B-207		B-208		B-208		B-208	
			Field Sample ID	B205 s4		B206 s1		B206 s2		B206 s3		B207 s1		B207 s2		B207 s3		B208 s1		B208 s1 RE		B208 s2	
			Sample Start Depth	11		0		4		7		0		4		7		0		0		4	
			Sample End Depth	12		3		7		11		3		7		11		3		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-205		B-206		B-206		B-206		B-207		B-207		B-207		B-208		B-208		B-208	
			Field Sample ID	B205 s4		B206 s1		B206 s2		B206 s3		B207 s1		B207 s2		B207 s3		B208 s1		B208 s1 RE		B208 s2	
			Sample Start Depth	11		0		4		7		0		4		7		0		0		4	
			Sample End Depth	12		3		7		11		3		7		11		3		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.78		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.64		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	1		0.37	U	0.37	U	1	J	0.37	U	0.35	U			1.5	J	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	1.1		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.7	U	44		3.7	U	9.6		29	J	3.7	U	3.5	U			12	J	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.7	U	52		3.7	U	11		31	J	3.7	U	3.5	U			13	J	3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg	14		22		3.7	U	3.7	U	11	J	3.7	U	3.5	U			5.8	J	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	5.9		4	U	3.7	U	3.7	U	11	J	3.7	U	3.5	U			4.6	UJ	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.85		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	1.7		0.37	U	0.41		0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.27	J
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.93	J	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.53		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	2.1		0.37	U	0.55		0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Total EPH	NA	mg/kg	20		66		3.7	U	9.6		51	J	3.7	U	3.5	U			17	J	3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-205		B-206		B-206		B-206		B-207		B-207		B-207		B-208		B-208		B-208	
			Field Sample ID	B205 s4		B206 s1		B206 s2		B206 s3		B207 s1		B207 s2		B207 s3		B208 s1		B208 s1 RE		B208 s2	
			Sample Start Depth	11		0		4		7		0		4		7		0		0		4	
			Sample End Depth	12		3		7		11		3		7		11		3		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	8,680	J	14,400	J	12,500	J	27,100	J	19,100	J	10,300	J	6,520	J	15,700	J			9,960	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	0.62	J	1	UJ	0.59	J	1.1	UJ	1.1	UJ	1.1	UJ	1.2	UJ			1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	43.3		36.3	J	57.2		132		32	J	91.2		82.7		41.3	J			38.4	
Metals	Barium	7440-39-3	mg/kg	69		237	J	145		261		125	J	66.8		37		79.6	J			47.8	
Metals	Beryllium	7440-41-7	mg/kg	0.31	B	0.6		0.35	BJ	0.64		0.63		0.4	BJ	0.26	B	0.72				0.46	J
Metals	Cadmium	7440-43-9	mg/kg	0.56	U	0.92		0.52	U	0.65	U	0.55	U	0.55	U	0.54	U	0.58	U			0.57	U
Metals	Calcium	7440-70-2	mg/kg	1,360		3,080		3,480		7,780		2,720		2,160		1,390		1,190				1,060	
Metals	Chromium	7440-47-3	mg/kg	106	J	48.8		51.5		129	J	103		51.4		51.1	J	251				70.8	
Metals	Cobalt	7440-48-4	mg/kg	5.3	B	8.3	J	7.2		15.5		8.2	J	7.7		5.6		8.5	J			6.3	
Metals	Copper	7440-50-8	mg/kg	127	J	29.6		49.4		281	J	217		119		93.7	J	297				111	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	10.1	J	0.48	UJ	2.8		0.52	UJ	0.44	UJ	5.6		5.9	J	0.46	UJ			3.5	
Metals	Iron	7439-89-6	mg/kg	13,000	J	19,100		15,500		32,000	J	21,300		16,400		11,100	J	18,400				13,100	
Metals	Lead	7439-92-1	mg/kg	4.2		11.1		3.8		54.2		15.4		4.1		5.5		105				6.6	
Metals	Magnesium	7439-95-4	mg/kg	5,310	J	8,100	J	6,590		14,400	J	9,010	J	7,150		4,450	J	6,140	J			5,110	
Metals	Manganese	7439-96-5	mg/kg	250	J	297	J	308	J	636	J	316	J	374	J	211	J	327	J			204	J
Metals	Mercury	7439-97-6	mg/kg	0.013	B	0.34		0.034	U	0.027	B	0.028	B	0.036	U	0.0088	B	0.14				0.0092	B
Metals	Nickel	7440-02-0	mg/kg	29.8		33.7	J	32.6		41.1		43.4	J	35		25.5		32.5	J			28.3	
Metals	Potassium	7440-09-7	mg/kg	2,820	J	2,360	J	4,470	J	9,930	J	5,800	J	3,220	J	1,380	J	1,400	J			1,340	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U	0.58	B	0.52	U	0.47	B	0.59		0.55	U	0.54	U	0.94				0.53	B
Metals	Silver	7440-22-4	mg/kg	0.56	U	0.22	B	0.048	B	0.28	B	0.82		0.046	B	0.54	U	0.063	B			0.57	U
Metals	Sodium	7440-23-5	mg/kg	87	B	603	U	272	B	839		406	B	160	B	88.2	B	576	U			48.5	B
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.2	U	1	U	1.3	U	0.53	B	1.1	U	1.1	U	0.79	B			0.7	B
Metals	Vanadium	7440-62-2	mg/kg	20.1		31.4	J	34.2		84.8		37.3	J	25.8		16		29.4	J			19.2	
Metals	Zinc	7440-66-6	mg/kg	25.7	J	554	J	25.1	J	70.6	J	37.4	J	30.8	J	21.9	J	75.7	J			27.9	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-208		B-208		B-209		B-209		B-209		B-209		B-210		B-210		B-210		B-210	
			Field Sample ID	B208 s3		B208 s4		B209 s1		B209 s2		B209 s3		B209 s4		B210 s1		B210 s2		B210 s3		B210 s4	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		11	
			Sample End Depth	11		14.5		3		7		11		13.5		3		7		11		15	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-208		B-208		B-209		B-209		B-209		B-209		B-210		B-210		B-210		B-210	
			Field Sample ID	B208 s3		B208 s4		B209 s1		B209 s2		B209 s3		B209 s4		B210 s1		B210 s2		B210 s3		B210 s4	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		11	
			Sample End Depth	11		14.5		3		7		11		13.5		3		7		11		15	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.7		0.37	U	0.38	U	0.37	U	0.76	J	0.37	U	0.38	U	0.36	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.8	U	3.7	U	3.9		3.7	U	3.8	U	3.7	U	6.3	J	8.6		3.8	U	3.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.8	U	3.7	U	4.6		3.7	U	3.8	U	3.7	U	7	J	8.6		3.8	U	3.6	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.8	U	10		6.6		3.7	U	3.8	U	10		7.2	J	10		3.8	U	7.8	
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	7.1		3.7	U	3.7	U	3.8	U	4.3		4.4	UJ	3.7	U	3.8	U	4.5	
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Total EPH	NA	mg/kg	3.8	U	17		10		3.7	U	3.8	U	15		13	J	19		3.8	U	12	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-208		B-208		B-209		B-209		B-209		B-209		B-210		B-210		B-210		B-210	
			Field Sample ID	B208 s3		B208 s4		B209 s1		B209 s2		B209 s3		B209 s4		B210 s1		B210 s2		B210 s3		B210 s4	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		11	
			Sample End Depth	11		14.5		3		7		11		13.5		3		7		11		15	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	5,380	J	8,440	J	15,100	J	10,700	J	5,660	J	5,560	J	15,200	J	4,730	J	6,140	J	4,780	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.3	UJ	1.1	UJ	1.2	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	22.7		18.2		31	J	57.2		15.5		15.2		52.8	J	15.9		15.6		15.9	
Metals	Barium	7440-39-3	mg/kg	29.3		50.4		48.3	J	44.5		28.7		25.7		44.7	J	20.8	B	29.3		24.6	
Metals	Beryllium	7440-41-7	mg/kg	0.27	B	0.43	B	0.75		0.51	J	0.27	B	0.27	B	0.71		0.31	BJ	0.33	B	0.28	B
Metals	Cadmium	7440-43-9	mg/kg	0.56	U	0.56	U	0.56	U	0.53	U	0.58	U	0.57	U	0.63	U	0.56	U	0.58	U	0.54	U
Metals	Calcium	7440-70-2	mg/kg	1,210		3,300		1,630		1,100		1,230		928		1,500		1,360		1,750		4,160	
Metals	Chromium	7440-47-3	mg/kg	23.5	J	60.7	J	87.1		77.7		29.7	J	27.2	J	352		20.3		85.5	J	70.1	J
Metals	Cobalt	7440-48-4	mg/kg	5	B	7.6		6.1	J	8.6		4.8	B	4	B	10.2	J	4.2	B	4.6	B	4.8	B
Metals	Copper	7440-50-8	mg/kg	78.8	J	39.6	J	12.1		116		70	J	59.6	J	13.3		8.3		8.9	J	8.9	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.4	J	5.2	J	0.44	UJ	5.7		2.6	J	1.5	J	4.4	J	2.4		5.1	J	6.2	J
Metals	Iron	7439-89-6	mg/kg	9,450	J	14,300	J	16,900		17,000		9,540	J	8,780	J	20,100		8,410		10,700	J	8,850	J
Metals	Lead	7439-92-1	mg/kg	3.9		5.7		14.1		10.9		3.9		3.4		9.2		4.9		4		3.6	
Metals	Magnesium	7439-95-4	mg/kg	3,080	J	5,420	J	5,060	J	6,630		3,600	J	3,100	J	7,700	J	2,310		3,040	J	3,210	J
Metals	Manganese	7439-96-5	mg/kg	211	J	311	J	243	J	244	J	176	J	162	J	352	J	172	J	130	J	175	J
Metals	Mercury	7439-97-6	mg/kg	0.037	U	0.0097	B	0.036	B	0.0093	B	0.038	U	0.038	U	0.04	B	0.037	U	0.039	U	0.035	U
Metals	Nickel	7440-02-0	mg/kg	21.1		33.1		26.7	J	36.8		20		17.4		37.3	J	18.1		21		18.2	
Metals	Potassium	7440-09-7	mg/kg	1,220	J	2,490	J	777	J	1,820	J	1,200	J	850	J	2,060	J	920	J	1,580	J	1,450	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U	0.56	U	0.6		0.3	B	0.58	U	0.57	U	0.65		0.56	U	0.58	U	0.54	U
Metals	Silver	7440-22-4	mg/kg	0.56	U	0.56	U	0.036	B	0.53	U	0.58	U	0.57	U	0.63	U	0.56	U	0.58	U	0.54	U
Metals	Sodium	7440-23-5	mg/kg	81.7	B	102	B	20.8	B	528	U	75.6	B	57.9	B	19.9	B	67.4	B	92.3	B	69.4	B
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U	0.61	B	1.1	U	1.2	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	11.4		20.5		27.1	J	25.8		12		11.2		30.8	J	9.8		12.4		11.5	
Metals	Zinc	7440-66-6	mg/kg	19.8	J	36.2	J	40.8	J	35	J	19.1	J	16.9	J	34.8	J	17.4	J	22.5	J	19.2	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-211		B-211		B-211		B-211		B-212		B-212		B-212		B-212		B-213		B-213	
			Field Sample ID	B211 s1		B211 s2		B211 s3		B211 s4		B212s1		B212s2		B212s3		B212s4		B213s1		B213s2	
			Sample Start Depth	0		4		7		11		0		4		7		11		0		4	
			Sample End Depth	3		7		11		15		3		7		11		15		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
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			Location ID	B-211		B-211		B-211		B-211		B-212		B-212		B-212		B-212		B-213		B-213	
			Field Sample ID	B211 s1		B211 s2		B211 s3		B211 s4		B212s1		B212s2		B212s3		B212s4		B213s1		B213s2	
			Sample Start Depth	0		4		7		11		0		4		7		11		0		4	
			Sample End Depth	3		7		11		15		3		7		11		15		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.8		0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	C11-C22 Aromatics	NA	mg/kg	4.8		5.6		4.2	U	3.7	U	13		7		3.7	U	3.7	U	4.2		3.4	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	4.8		5.6		4.2	U	3.7	U	13		7.8		3.7	U	3.7	U	4.2		3.4	U
EPH	C19-C36 Aliphatics	NA	mg/kg	5.8		9.3		4.2	U	13		11		6.7		16		3.7	U	3.6	U	3.4	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	3.7	U	4.2	U	6.4		6.6	U	3.8	U	3.7	U	3.7	U	3.6	U	3.4	U
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Total EPH	NA	mg/kg	11		15		4.2	U	19		23		14		16		3.7	U	4.2		3.4	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

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			Location ID	B-211		B-211		B-211		B-211		B-212		B-212		B-212		B-213		B-213	
			Field Sample ID	B211 s1		B211 s2		B211 s3		B211 s4		B212s1		B212s2		B212s3		B212s4		B213s1		B213s2	
			Sample Start Depth	0		4		7		11		0		4		7		11		0		4	
			Sample End Depth	3		7		11		15		3		7		11		15		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	12,500	J	7,860	J	8,160	J	6,980	J	12,600		10,400		6,890		15,400	J	7,940		8,900	
Metals	Antimony	7440-36-0	mg/kg	1.2	UJ	1.1	UJ	1.2	UJ	1.2	UJ	1.1	UJ	1.1	UJ	1.1	UJ	0.57	J	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	25.3	J	29		14.5		22.7		32.3		36.3		37.9		118	J	28.4		23.7	
Metals	Barium	7440-39-3	mg/kg	41	J	28.6		46.1		40.5		45		34.9		33.1		66.3	J	33.8		33.5	
Metals	Beryllium	7440-41-7	mg/kg	0.6		0.38	BJ	0.42	B	0.36	B	0.52		0.47		0.33	B	0.61		0.42	B	0.35	B
Metals	Cadmium	7440-43-9	mg/kg	0.59	U	0.55	U	0.61	U	0.58	U	0.57	U	0.57	U	0.55	U	0.55	U	0.57	U	0.55	U
Metals	Calcium	7440-70-2	mg/kg	1,280		1,640		1,640		1,570		903		1,070		1,120		1,390		708		1,080	
Metals	Chromium	7440-47-3	mg/kg	38		26.3		61.6	J	26	J	45.3	J	41.4		305		407		39.5	J	106	
Metals	Cobalt	7440-48-4	mg/kg	7.3	J	6.4		5.2	B	4.7	B	7.7		6.7		6		14.6	J	6.9		6.8	
Metals	Copper	7440-50-8	mg/kg	10.8		11.3		10	J	9.9	J	18.3	J	486	J	44.5	J	613		17	J	79.5	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.47	UJ	0.47		1	J	0.46	UJ	0.46	UJ	0.45	UJ	0.44	UJ	0.44	UJ	0.56	J	2.9	J
Metals	Iron	7439-89-6	mg/kg	15,700		13,300		13,500	J	11,300	J	15,700		13,900		11,700		24,600		11,900		13,000	
Metals	Lead	7439-92-1	mg/kg	9.3		6.9		4.5		4.4		19		7.4		4.2		8.4		5.9		12.6	
Metals	Magnesium	7439-95-4	mg/kg	6,370	J	4,700		3,570	J	3,430	J	5,800		5,670		4,020		10,600	J	3,810		4,860	
Metals	Manganese	7439-96-5	mg/kg	165	J	151	J	162	J	195	J	174	J	198		256		550	J	287	J	187	
Metals	Mercury	7439-97-6	mg/kg	0.023	B	0.036	U	0.04	U	0.015	B	0.017	B	0.037	U	0.036	U	0.036	U	0.0098	B	0.036	U
Metals	Nickel	7440-02-0	mg/kg	31.8	J	26.6		18.6		21.9		30.7		27.4		31.2		66.4	J	26.7		27.1	
Metals	Potassium	7440-09-7	mg/kg	1,330	J	1,840	J	1,940	J	1,540	J	1,520	J	1,560	J	1,530	J	3,570	J	982	J	1,620	J
Metals	Selenium	7782-49-2	mg/kg	0.47	B	0.55	U	0.61	U	0.58	U	0.64		0.45	B	0.55	U	0.55	U	0.45	B	0.32	B
Metals	Silver	7440-22-4	mg/kg	0.59	U	0.55	U	0.61	U	0.58	U	0.066	B	0.57	U	0.55	U	0.083	B	0.57	U	0.23	B
Metals	Sodium	7440-23-5	mg/kg	145	B	98.7	B	89	B	86.8	B	74.5	B	108	B	66.2	B	93.5	B	60.6	B	37	B
Metals	Thallium	7440-28-0	mg/kg	1.2	U	1.1	U	1.2	U	1.2	U	1.1	U	0.6	B	1.1	U	0.62	B	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	24.9	J	18.6		15.8		13.4		25.4		22.5		14.6		34.4	J	15.5		19	
Metals	Zinc	7440-66-6	mg/kg	30.2	J	26.7	J	28	J	26	J	39.8	J	30	J	26.5	J	46.4	J	29.1	J	29.2	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-213		B-213		B-214		B-214		B-214		B-214		B-215		B-215		B-215		B-216	
			Field Sample ID	B213s3		B213s4		B214s1		B214s2		B214s3		B214s4		B215s1		B215s2		B215s3		B216s1	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		0	
			Sample End Depth	11		15		3		7		11		15		3		7		11		3	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-213		B-213		B-214		B-214		B-214		B-214		B-215		B-215		B-215		B-216	
			Field Sample ID	B213s3		B213s4		B214s1		B214s2		B214s3		B214s4		B215s1		B215s2		B215s3		B216s1	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		0	
			Sample End Depth	11		15		3		7		11		15		3		7		11		3	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Acenaphthene	83-32-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Anthracene	120-12-7	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	4.2		19		3.6	U	3.9	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	4.2		19		3.6	U	3.9	U
EPH	C19-C36 Aliphatics	NA	mg/kg	5		3.7	U	3.6	U	4.5	U	4.8		3.7	U	5		21		3.6	U	3.9	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	3.8	U	3.7	U	3.6	U	3.9	U
EPH	Chrysene	218-01-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Fluoranthene	206-44-0	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Fluorene	86-73-7	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Naphthalene	91-20-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Phenanthrene	85-01-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Pyrene	129-00-0	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Total EPH	NA	mg/kg	5		3.7	U	3.6	U	4.5	U	4.8		3.7	U	9.2		39		3.6	U	3.9	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-213		B-213		B-214		B-214		B-214		B-214		B-215		B-215		B-215		B-216	
			Field Sample ID	B213s3		B213s4		B214s1		B214s2		B214s3		B214s4		B215s1		B215s2		B215s3		B216s1	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		0	
			Sample End Depth	11		15		3		7		11		15		3		7		11		3	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	14,600		5,390	J	9,850		17,900		9,770		6,350	J	12,900		11,200		8,180		14,200	
Metals	Antimony	7440-36-0	mg/kg	0.5	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	34.2		19.9	J	28.5		34.4		20.8		20.2	J	31		36.4		28.5		37.5	
Metals	Barium	7440-39-3	mg/kg	64.8		22.8	J	32.9		99.5		41.7		24.6	J	41.7		51.7		64.5		51.4	
Metals	Beryllium	7440-41-7	mg/kg	0.58		0.31	B	0.45		0.68		0.4	B	0.37	B	0.52		0.48		0.31	B	0.56	
Metals	Cadmium	7440-43-9	mg/kg	0.56	U	0.54	U	0.55	U	0.57	U	0.57	U	0.57	U	0.56	U	0.55	U	0.56	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg	1,350		920		817		1,850		1,550		1,520		822		3,500		1,480		620	
Metals	Chromium	7440-47-3	mg/kg	691		267		99.2	J	113		65.8		76.3		119	J	69.2		114		70.8	J
Metals	Cobalt	7440-48-4	mg/kg	8.7		4	J	6.2		10.7		6.6		6.6	J	7.7		8.2		5.9		9.4	
Metals	Copper	7440-50-8	mg/kg	287	J	193		34.9	J	96.2	J	167	J	62.8		131	J	143	J	156	J	17.7	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.56	J	3.2	J	3.7	J	18.8	J	3.3	J	2.8	J	1.9	J	3.2	J	10.7	J	2.6	J
Metals	Iron	7439-89-6	mg/kg	21,900		9,270		13,400		23,800		15,000		12,600		17,900		16,800		11,800		17,500	
Metals	Lead	7439-92-1	mg/kg	18.3		5.4		15.4		8.4		5.1		7.3		15.1		10		5.8		7.9	
Metals	Magnesium	7439-95-4	mg/kg	8,270		3,110	J	4,900		9,490		5,850		4,380	J	7,320		7,200		5,930		7,360	
Metals	Manganese	7439-96-5	mg/kg	252		88.9	J	231	J	406		217		348	J	265	J	327		274		380	J
Metals	Mercury	7439-97-6	mg/kg	0.037	U	0.011	B	0.036	U	0.037	U	0.038	U	0.038	U	0.037	U	0.014	B	0.037	U	0.038	U
Metals	Nickel	7440-02-0	mg/kg	40.6		23.5	J	23.2		48.9		27.8		26.1	J	34.9		33.4		25.2		39.2	
Metals	Potassium	7440-09-7	mg/kg	3,970	J	1,010	J	1,230	J	4,840	J	2,610	J	1,090	J	2,070	J	2,720	J	2,850	J	2,400	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U	0.56		0.45	B	0.57	U	0.57	U	0.47	B	0.33	B	0.33	B	0.31	B	0.57	U
Metals	Silver	7440-22-4	mg/kg	0.066	B	0.54	U	0.28	B	0.57	U	0.57	U	0.57	U	0.56	U	0.039	B	0.56	U	0.039	B
Metals	Sodium	7440-23-5	mg/kg	33.6	B	50.4	B	42.8	B	52.6	B	87.5	B	95.3	B	47	B	47.9	B	58.8	B	27	B
Metals	Thallium	7440-28-0	mg/kg	0.63	B	0.53	B	1.1	U	0.73	B	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	30.8		11	J	20.7		37		21		15.9	J	26.3		26.3		16.9		27.6	
Metals	Zinc	7440-66-6	mg/kg	43	J	21.1	J	27.2	J	49.2	J	30.4	J	23.8	J	36.2	J	37.2	J	26.2	J	33.5	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-216		B-216		B-216		B-217		B-217		B-217		B-217		B-218		B-218		B-218	
			Field Sample ID	B216s2		B216s3		B216s4		B217s1		B217s2		B217s3		B217s4		B218s1		B218s2		B218s3	
			Sample Start Depth	4		7		11		0		4		7		11		0		4		7	
			Sample End Depth	7		11		13		3		7		11		15		3		7		11	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-216		B-216		B-216		B-217		B-217		B-217		B-217		B-218		B-218		B-218	
			Field Sample ID	B216s2		B216s3		B216s4		B217s1		B217s2		B217s3		B217s4		B218s1		B218s2		B218s3	
			Sample Start Depth	4		7		11		0		4		7		11		0		4		7	
			Sample End Depth	7		11		13		3		7		11		15		3		7		11	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	5.8		3.8	U	3.6	U	3.8	U	4		3.8	U	3.8	U	6.3		3.7		3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	5.8		3.8	U	3.6	U	3.8	U	4		3.8	U	3.8	U	6.3		3.7		3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg	9.7		3.8	U	3.6	U	3.8	U	3.7	U	3.8	U	3.8	U	4		3.4	U	3.8	
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.6	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.4	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Total EPH	NA	mg/kg	15		3.8	U	3.6	U	3.8	U	4		3.8	U	3.8	U	10		3.7		3.8	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-216		B-216		B-216		B-217		B-217		B-217		B-217		B-218		B-218		B-218	
			Field Sample ID	B216s2		B216s3		B216s4		B217s1		B217s2		B217s3		B217s4		B218s1		B218s2		B218s3	
			Sample Start Depth	4		7		11		0		4		7		11		0		4		7	
			Sample End Depth	7		11		13		3		7		11		15		3		7		11	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	14,700		8,780		5,810	J	12,100		17,200		16,800		14,800	J	14,200		4,850		17,600	
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.2	UJ	1	UJ	0.4	J
Metals	Arsenic	7440-38-2	mg/kg	33.5		51.6		25.6	J	27.3		42.8		30.1		111	J	60.9		17.4		35.1	
Metals	Barium	7440-39-3	mg/kg	49.1		42		27.7	J	47.1		73.3		74.7		106	J	48		17.2	B	99.2	
Metals	Beryllium	7440-41-7	mg/kg	0.58		0.37	B	0.33	B	0.51		0.59		0.61		0.69		0.53		0.27	B	0.7	
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.53	U	0.59	U	0.56	U	0.57	U	0.57	U	0.57	U	0.58	U	0.52	U	0.59	U
Metals	Calcium	7440-70-2	mg/kg	724		1,590		1,610		900		2,000		1,670		2,150		1,420		1,830		1,860	
Metals	Chromium	7440-47-3	mg/kg	116		317		36.3		52.9	J	197		171		532		156	J	29.5		83.9	
Metals	Cobalt	7440-48-4	mg/kg	9		6.8		4.6	J	7.3		13.6		9.3		10.3	J	8.5		4.3	B	12	
Metals	Copper	7440-50-8	mg/kg	104	J	361	J	98.7		22.2	J	444	J	373	J	757		56.7	J	13.3	J	86.4	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	6.2	J	22.9	J	3.1	J	2.7	J	10.4	J	6.8	J	41.3	J	2.7	J	0.42	UJ	8.2	J
Metals	Iron	7439-89-6	mg/kg	18,500		13,200		9,370		15,400		24,500		22,900		20,800		18,500		9,190		24,800	
Metals	Lead	7439-92-1	mg/kg	8.1		10.1		5.5		16.2		9.9		7.6		12.3		17.9		5.9		9.2	
Metals	Magnesium	7439-95-4	mg/kg	7,650		6,260		3,830	J	6,320		10,500		9,620		7,960	J	7,390		3,140		10,800	
Metals	Manganese	7439-96-5	mg/kg	261		243		191	J	255	J	425		206		501	J	275	J	142		644	
Metals	Mercury	7439-97-6	mg/kg	0.037	U	0.035	U	0.039	U	0.024	B	0.038	U	0.037	U	0.038	U	0.014	B	0.034	U	0.039	U
Metals	Nickel	7440-02-0	mg/kg	36.6		34.7		18.7	J	29		49.6		42		62.6	J	35.5		16.8		50.2	
Metals	Potassium	7440-09-7	mg/kg	2,780	J	1,930	J	1,250	J	1,380	J	5,080	J	5,190	J	3,270	J	2,050	J	995	J	6,140	J
Metals	Selenium	7782-49-2	mg/kg	0.57	U	0.53	U	0.59	U	0.56	U	0.53	B	0.39	B	0.57	U	0.37	B	0.31	B	0.51	B
Metals	Silver	7440-22-4	mg/kg	0.57	U	0.53	U	0.59	U	0.56	U	0.57	U	0.068	B	0.57	U	0.22	B	0.52	U	0.11	B
Metals	Sodium	7440-23-5	mg/kg	45.9	B	45	B	77.5	B	87.9	B	65.5	B	61	B	86.9	B	25	B	19.4	B	593	U
Metals	Thallium	7440-28-0	mg/kg	0.52	B	1.1	U	1.2	U	1.1	U	1.1	U	0.61	B	0.66	B	1.2	U	1	U	0.55	B
Metals	Vanadium	7440-62-2	mg/kg	27.1		15		11.4	J	23.7		39.7		36.5		24.4	J	31.3		11.9		40.8	
Metals	Zinc	7440-66-6	mg/kg	37.2	J	33.6	J	17.8	J	48.6	J	49.9	J	48.4	J	51.9	J	38.3	J	21.8	J	53.1	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-218		B-219		B-219		B-219		B-21B		B-21B		B-22		B-22		B-220		B-220	
			Field Sample ID	B218s4		B219s1		B219s2		B219s3		C062204-B21B-14-14.5		C062204-B21B-8-10		C062204-B22-2-3		C062204-B22-9-10		B220s1		B220s2	
			Sample Start Depth	11		0		4		7		14		8		2		9		0		4	
			Sample End Depth	15		3		7		11		14.5		10		3		10		3		7	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		6/22/2004		6/22/2004		6/22/2004		6/22/2004		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									0.0024	U	0.0064		0.0031	U	0.0026	U				
VOCs	1,4-Dioxane	123-91-1	mg/kg									0.24	U	0.23	U	0.31	U	0.26	U				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	2-Chlorotoluene	95-49-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	2-Hexanone	591-78-6	mg/kg									0.019	U	0.018	U	0.025	U	0.021	U				
VOCs	4-Chlorotoluene	106-43-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									0.019	U	0.018	U	0.025	U	0.021	U				
VOCs	Acetone	67-64-1	mg/kg									0.048	U	0.046	U	0.071		0.052	U				
VOCs	Benzene	71-43-2	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Bromobenzene	108-86-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Bromoform	75-25-2	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Bromomethane	74-83-9	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Carbon disulfide	75-15-0	mg/kg									0.048	U	0.046	U	0.063	U	0.052	U				
VOCs	Carbon tetrachloride	56-23-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chlorobenzene	108-90-7	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chlorobromomethane	74-97-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chlorodibromomethane	124-48-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chloroethane	75-00-3	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Chloroform	67-66-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chloromethane	74-87-3	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Dibromomethane	74-95-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Dichlorobromomethane	75-27-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	DIETHYL ETHER	60-29-7	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Ethylbenzene	100-41-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	m&p-Xylenes	NA	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									0.019	U	0.018	U	0.025	U	0.021	U				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Methylene Chloride	75-09-2	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	n-Butylbenzene	104-51-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	N-Propylbenzene	103-65-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Naphthalene	91-20-3	mg/kg									0.024	U	0.023	U	0.031	U	0.026	U				
VOCs	o-Xylene	95-47-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	sec-Butylbenzene	135-98-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Styrene	100-42-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	tert-Butylbenzene	98-06-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Tetrachloroethene	127-18-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Tetrahydrofuran	109-99-9	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Toluene	108-88-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Trichloroethene	79-01-6	mg/kg									0.0024	U	0.0023	U	0.021		0.0026	U				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Vinyl chloride	75-01-4	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg											0.38	U	0.4	U						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg											0.38	U	0.4	U						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg											0.38	U	0.4	U						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg											0.38	U	0.4	U						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg											0.38	U	0.4	U						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg											0.38	U	0.4	U						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg											0.38	U	0.4	U						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg											0.38	U	0.4	U						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg											0.38	U	0.4	U						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg											0.38	U	0.4	U						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg											0.38	U	0.4	U						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg											0.38	U	0.4	U						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg											0.38	U	0.4	U						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg											2.4		0.2	U						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg											0.38	U	0.4	U						

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			Location ID	B-218		B-219		B-219		B-219		B-21B		B-21B		B-22		B-22		B-220		B-220	
			Field Sample ID	B218s4		B219s1		B219s2		B219s3		C062204-B21B-14-14.5		C062204-B21B-8-10		C062204-B22-2-3		C062204-B22-9-10		B220s1		B220s2	
			Sample Start Depth	11		0		4		7		14		8		2		9		0		4	
			Sample End Depth	15		3		7		11		14.5		10		3		10		3		7	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		6/22/2004		6/22/2004		6/22/2004		6/22/2004		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg											0.38	U	0.4	U						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg											0.38	U	0.4	U						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg											0.76	U	0.8	U						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg											0.38	U	0.4	U						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg											0.76	U	0.8	U						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg											1.9	U	2	U						
SVOCs	Acenaphthene	83-32-9	mg/kg											2.3		0.2	U						
SVOCs	Acenaphthylene	208-96-8	mg/kg											0.5		0.2	U						
SVOCs	Acetophenone	98-86-2	mg/kg											0.38	U	0.4	U						
SVOCs	Aniline	62-53-3	mg/kg											1.9	U	2	U						
SVOCs	Anthracene	120-12-7	mg/kg											1.5		0.2	U						
SVOCs	Azobenzene	103-33-3	mg/kg											0.38	U	0.4	U						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg											1.1		0.2	U						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg											0.75		0.2	U						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg											0.35		0.2	U						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg											0.5		0.2	U						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg											0.56		0.2	U						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg											0.38	U	0.4	U						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg											0.38	U	0.4	U						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg											0.38	U	0.4	U						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg											0.38	U	0.4	U						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg											0.38	U	0.4	U						
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg											0.95		0.2	U						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg											0.38	U	0.4	U						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg											0.38	U	0.4	U						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg											0.19	J	0.2	U						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg											0.28	J	0.4	U						
SVOCs	Diethyl phthalate	84-66-2	mg/kg											0.38	U	0.4	U						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg											0.38	U	0.4	U						
SVOCs	Fluoranthene	206-44-0	mg/kg											1.8		0.15	J						
SVOCs	Fluorene	86-73-7	mg/kg											1.4		0.2	U						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg											0.38	U	0.4	U						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg											0.38	U	0.4	U						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg											0.38	U	0.4	U						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg											0.35		0.2	U						
SVOCs	ISOPHORONE	78-59-1	mg/kg											0.38	U	0.4	U						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg											2.9		0.2	U						
SVOCs	NITROBENZENE	98-95-3	mg/kg											0.38	U	0.4	U						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg											1.9	U	2	U						
SVOCs	Phenanthrene	85-01-8	mg/kg											4.9		0.2	U						
SVOCs	PHENOL	108-95-2	mg/kg											0.38	U	0.4	U						
SVOCs	Pyrene	129-00-0	mg/kg											2.8		0.18	J						
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.7	U	6.8		3.7	U	3.6	U			5.7		10				3.6	U	3.9	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.7	U	6.8		3.7	U	3.6	U									3.6	U	3.9	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.7	U	9.1		3.7	U	3.6	U			3.7	U	6				3.6	U	3.9	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.9	U	3.7	U	3.6	U			3.7	U	3.9	U			3.6	U	3.9	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Total EPH	NA	mg/kg	3.7	U	16		3.7	U	3.6	U			5.7		16				3.6	U	3.9	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

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			Location ID	B-218		B-219		B-219		B-219		B-21B		B-21B		B-22		B-22		B-220		B-220	
			Field Sample ID	B218s4		B219s1		B219s2		B219s3		C062204-B21B-14-14.5		C062204-B21B-8-10		C062204-B22-2-3		C062204-B22-9-10		B220s1		B220s2	
			Sample Start Depth	11		0		4		7		14		8		2		9		0		4	
			Sample End Depth	15		3		7		11		14.5		10		3		10		3		7	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		6/22/2004		6/22/2004		6/22/2004		6/22/2004		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	9,410	J	10,600		11,100		12,000				12,000		15,000				11,200		15,800	
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.1	UJ	0.41	J			2.4	U	2.4	U			1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	40.8	J	25.2		41.4		36.6				20		25				24.1		22.4	
Metals	Barium	7440-39-3	mg/kg	51.2	J	37.7		34.6		55.8				53		74				44.9		66.4	
Metals	Beryllium	7440-41-7	mg/kg	0.46		0.47		0.38	B	0.46				0.33		0.43				0.47		0.61	
Metals	Cadmium	7440-43-9	mg/kg	0.55	U	0.55	U	0.56	U	0.55	U			0.24	U	0.24	U			0.56	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg	2,090		1,090		822		838				1,600		1,900				1,160		1,390	
Metals	Chromium	7440-47-3	mg/kg	307		47.9	J	735		1040				41		95				40.2	J	38.8	
Metals	Cobalt	7440-48-4	mg/kg	6.9	J	5.9		6.4		8.8				7.9		8.9				6.3		10	
Metals	Copper	7440-50-8	mg/kg	343		19.7	J	55.5	J	140	J			14		42				11.7	J	16.5	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	48.7	J	0.44	UJ	42.6	J	82.8	J			0.54		2.2	U			0.45	UJ	0.46	UJ
Metals	Iron	7439-89-6	mg/kg	15,700		12,900		16,600		18,000				17,000		20,000				14,900		19,300	
Metals	Lead	7439-92-1	mg/kg	9.5		23.5		20.5		26.8				6.3		96				5.9		6.9	
Metals	Magnesium	7439-95-4	mg/kg	6,530	J	4,510		5,890		6,520				6,600		8,200				5,980		8,090	
Metals	Manganese	7439-96-5	mg/kg	330	J	194	J	201		411				400		260				240	J	276	
Metals	Mercury	7439-97-6	mg/kg	0.036	U	0.11		0.037	U	0.036	U			0.094	U	0.16				0.011	B	0.038	U
Metals	Nickel	7440-02-0	mg/kg	33	J	23.6		29.2		29.3				35		37				27.8		36.6	
Metals	Potassium	7440-09-7	mg/kg	3,250	J	1,010	J	1,370	J	2,700	J			3,100		1,900				1,680	J	2,780	J
Metals	Selenium	7782-49-2	mg/kg	0.55	U	0.38	B	0.56	U	0.55	U			1.2	U	1.2	U			0.56	U	0.31	B
Metals	Silver	7440-22-4	mg/kg	0.55	U	0.11	B	0.034	B	0.55	U			1.2	U	1.2	U			0.56	U	0.57	U
Metals	Sodium	7440-23-5	mg/kg	51.2	B	553	U	556	U	23.3	B			190		150				24.6	B	45	B
Metals	Thallium	7440-28-0	mg/kg	0.74	B	1.1	U	1.1	U	0.6	B			1.2	U	1.2	U			1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	19.4	J	19.1		22.5		20.9				23		32				22.1		35.6	
Metals	Zinc	7440-66-6	mg/kg	35.5	J	36.9	J	29.6	J	35.3	J			38		89				28.1	J	39.8	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg											0.04	J								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg											0.02	J								
TIC	1-Methyl-Pyrene	NA	mg/kg											0.03	J								
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg											0.02	J								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg											0.02	J								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg											0.02	J								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg											0.02	J								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	B-220		B-220		B-225		B-226		B-227		B-228		B-229		B-230		B-231		B-232	
			Field Sample ID	B220s3		B220s4		C012407-B225		C012407-B226		C012407-B227		C012407-B228		C012407-B229		C012407-B230		C012407-B231		C042407-B232 S1	
			Sample Start Depth	7		11		0		0		0		0		0		0		0		4	
			Sample End Depth	11		15		5		12		12		12		12		12		5		6	
			Sample Date	11/11/2005		11/11/2005		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																			0.13	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																			0.13	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																			0.13	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																			0.13	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																			0.13	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																			0.13	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																			0.13	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																			0.13	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																			0.13	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																			0.13	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																			0.29	
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																			0.13	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																			0.13	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																			0.13	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																			0.13	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																			0.13	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																			0.16	
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																			0.13	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																			0.13	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																			0.13	U
VOCs	1,4-Dioxane	123-91-1	mg/kg																			13	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																			0.13	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg																			0.13	U
VOCs	2-Hexanone	591-78-6	mg/kg																			1	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg																			0.13	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																			0.13	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																			1	U
VOCs	Acetone	67-64-1	mg/kg																			13	U
VOCs	Benzene	71-43-2	mg/kg																			0.13	U
VOCs	Bromobenzene	108-86-1	mg/kg																			0.13	U
VOCs	Bromoform	75-25-2	mg/kg																			0.13	U
VOCs	Bromomethane	74-83-9	mg/kg																			0.25	U
VOCs	Carbon disulfide	75-15-0	mg/kg																			0.13	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg																			0.13	U
VOCs	Chlorobenzene	108-90-7	mg/kg																			0.13	U
VOCs	Chlorobromomethane	74-97-5	mg/kg																			0.13	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg																			0.13	U
VOCs	Chloroethane	75-00-3	mg/kg																			0.25	U
VOCs	Chloroform	67-66-3	mg/kg																			0.13	U
VOCs	Chloromethane	74-87-3	mg/kg																			0.25	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																			0.31	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																			0.13	U
VOCs	Dibromomethane	74-95-3	mg/kg																			0.13	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg																			0.13	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																			0.25	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg																			0.13	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																			0.13	U
VOCs	Ethylbenzene	100-41-4	mg/kg																			290	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																			0.13	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																			0.13	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																			1.7	
VOCs	m&p-Xylenes	NA	mg/kg																			1,400	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																			1	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																			0.13	U
VOCs	Methylene Chloride	75-09-2	mg/kg																			0.25	U
VOCs	n-Butylbenzene	104-51-8	mg/kg																			0.067	J
VOCs	N-Propylbenzene	103-65-1	mg/kg																			0.51	
VOCs	Naphthalene	91-20-3	mg/kg																			0.24	J
VOCs	o-Xylene	95-47-6	mg/kg																			310	
VOCs	sec-Butylbenzene	135-98-8	mg/kg																			0.13	U
VOCs	Styrene	100-42-5	mg/kg																			0.13	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																			0.13	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg																			0.13	U
VOCs	Tetrachloroethene	127-18-4	mg/kg																			0.12	J
VOCs	Tetrahydrofuran	109-99-9	mg/kg																			1	U
VOCs	Toluene	108-88-3	mg/kg																			130	
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																			0.13	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																			0.13	U
VOCs	Trichloroethene	79-01-6	mg/kg																			23	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																			0.13	U
VOCs	Vinyl chloride	75-01-4	mg/kg																			0.25	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
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			Location ID	B-220		B-220		B-225		B-226		B-227		B-228		B-229		B-230		B-231		B-232	
			Field Sample ID	B220s3		B220s4		C012407-B225		C012407-B226		C012407-B227		C012407-B228		C012407-B229		C012407-B230		C012407-B231		C042407-B232 S1	
			Sample Start Depth	7		11		0		0		0		0		0		0		0		4	
			Sample End Depth	11		15		5		12		12		12		12		12		5		6	
			Sample Date	11/11/2005		11/11/2005		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1221	11104-28-2	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1232	11141-16-5	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1242	53469-21-9	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1248	12672-29-6	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1254	11097-69-1	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1260	11096-82-5	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	PCB-1262	37324-23-5	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	PCB-1268	11100-14-4	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.38	U																
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.38	U																
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.38	U																
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.38	U																
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.38	U																
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.38	U																
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.38	U																
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.38	U																
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.38	U																
EPH	C11-C22 Aromatics	NA	mg/kg	4.8		5.5																	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	4.8		5.5																	
EPH	C19-C36 Aliphatics	NA	mg/kg	6.6		9.3																	
EPH	C9-C18 Aliphatics	NA	mg/kg	4.1		3.8	U																
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.38	U																
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U	0.38	U																
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.38	U																
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.38	U																
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.38	U																
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.38	U																
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.38	U																
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.38	U																
EPH	Total EPH	NA	mg/kg	15		15																	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

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			Location ID	B-220		B-220		B-225		B-226		B-227		B-228		B-229		B-230		B-231		B-232	
			Field Sample ID	B220s3		B220s4		C012407-B225		C012407-B226		C012407-B227		C012407-B228		C012407-B229		C012407-B230		C012407-B231		C042407-B232 S1	
			Sample Start Depth	7		11		0		0		0		0		0		0		0		4	
			Sample End Depth	11		15		5		12		12		12		12		12		5		6	
			Sample Date	11/11/2005		11/11/2005		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	10,600		10,400	J																
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.2	UJ																
Metals	Arsenic	7440-38-2	mg/kg	22.5		11.6	J																
Metals	Barium	7440-39-3	mg/kg	43.6		41.5	J																
Metals	Beryllium	7440-41-7	mg/kg	0.49		0.58																	
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.59	U																
Metals	Calcium	7440-70-2	mg/kg	1,190		1,390																	
Metals	Chromium	7440-47-3	mg/kg	27.5		22.9																	
Metals	Cobalt	7440-48-4	mg/kg	6.3		5.5	J																
Metals	Copper	7440-50-8	mg/kg	12.5	J	12																	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.46	UJ	0.47	UJ																
Metals	Iron	7439-89-6	mg/kg	14,000		13,300																	
Metals	Lead	7439-92-1	mg/kg	5.7		5.3																	
Metals	Magnesium	7439-95-4	mg/kg	5,130		4,450	J																
Metals	Manganese	7439-96-5	mg/kg	249		223	J																
Metals	Mercury	7439-97-6	mg/kg	0.038	U	0.039	U																
Metals	Nickel	7440-02-0	mg/kg	28.4		25	J																
Metals	Potassium	7440-09-7	mg/kg	1,740	J	1,550	J																
Metals	Selenium	7782-49-2	mg/kg	0.57	U	0.37	B																
Metals	Silver	7440-22-4	mg/kg	0.57	U	0.59	U																
Metals	Sodium	7440-23-5	mg/kg	42.9	B	61.6	B																
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.2	U																
Metals	Vanadium	7440-62-2	mg/kg	19.2		16.2	J																
Metals	Zinc	7440-66-6	mg/kg	30.1	J	29.9	J																
Cyanide	Cyanide, Reactive	NA	mg/kg					58	U	58	U	57	U	56	U	57	U	56	U	56	U		
Other	Sulfide, Reactive	NA	mg/kg					120	U	120	U	110	U	110	U	110	U	110	U	110	U		
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																			3.4	JN
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																			1.7	JN
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																			3	JN
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																			1.1	JN
TIC	Pentane, 3-methyl-	NA	mg/kg																			1.6	JN
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-232		B-232		B-232		B-233		B-233		B-233		B-233		B-234		B-235		B-236	
			Field Sample ID	C042407-B232 S2		C042407-B232 S3		C042407-B232 S4		C042407-B233 S1		C042407-B233 S2		C042407-B233 S3		C042407-B233 S4		C042407-B234		C042407-B235		C042407-B236	
			Sample Start Depth	6		8		10		4		6		8		10		0		0		0	
			Sample End Depth	8		10		12		6		8		10		12		4		4		4	
			Sample Date	4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.13	U	0.6		0.11	U	0.39		0.12	U	0.11	U	1.4							
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.17		0.12	U	0.13		0.11	U	0.12	U	0.11	U	0.066	J						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.094	J	0.12	U	0.081	J	0.11	U	0.12	U	0.11	U	0.052	J						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,4-Dioxane	123-91-1	mg/kg	13	U	12	U	11	U	11	U	12	U	11	U	12	U						
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	2-Hexanone	591-78-6	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U						
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U						
VOCs	Acetone	67-64-1	mg/kg	13	U	12	UJ	11	U	11	UJ	12	U	11	U	12	UJ						
VOCs	Benzene	71-43-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Bromobenzene	108-86-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Bromoform	75-25-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Bromomethane	74-83-9	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	Carbon disulfide	75-15-0	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chlorobenzene	108-90-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chloroethane	75-00-3	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	Chloroform	67-66-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chloromethane	74-87-3	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.69		0.057	J	0.07	J	0.11	U	0.12	U	4.3		0.12	U						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Dibromomethane	74-95-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Ethylbenzene	100-41-4	mg/kg	83		1.3		130		0.11	U	4.3		9.1		6.9							
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.53		0.12	U	0.86		0.11	U	0.12	J	0.11	U	0.3							
VOCs	m&p-Xylenes	NA	mg/kg	430		6		630		0.16		29		43		31							
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Methylene Chloride	75-09-2	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.17		0.12	U	0.28		0.11	U	0.054	J	0.11	U	0.12							
VOCs	Naphthalene	91-20-3	mg/kg	1.3	U	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U						
VOCs	o-Xylene	95-47-6	mg/kg	96		1.2		150		0.11	U	4.5		10		5.9							
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Styrene	100-42-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.13	U	0.12	U	0.047	J	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Tetrahydrofuran	109-99-9	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U						
VOCs	Toluene	108-88-3	mg/kg	47		0.76		40		0.11	U	0.2		2.8		0.59							
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Trichloroethene	79-01-6	mg/kg	14		0.12	U	5.1		0.11	U	0.077	J	1.2		0.085	J						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Vinyl chloride	75-01-4	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.086	J	0.24	U						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-232		B-232		B-232		B-233		B-233		B-233		B-233		B-234		B-235		B-236	
			Field Sample ID	C042407-B232 S2		C042407-B232 S3		C042407-B232 S4		C042407-B233 S1		C042407-B233 S2		C042407-B233 S3		C042407-B233 S4		C042407-B234		C042407-B235		C042407-B236	
			Sample Start Depth	6		8		10		4		6		8		10		0		0		0	
			Sample End Depth	8		10		12		6		8		10		12		4		4		4	
			Sample Date	4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-232		B-232		B-232		B-233		B-233		B-233		B-233		B-234		B-235		B-236	
			Field Sample ID	C042407-B232 S2		C042407-B232 S3		C042407-B232 S4		C042407-B233 S1		C042407-B233 S2		C042407-B233 S3		C042407-B233 S4		C042407-B234		C042407-B235		C042407-B236	
			Sample Start Depth	6		8		10		4		6		8		10		0		0		0	
			Sample End Depth	8		10		12		6		8		10		12		4		4		4	
			Sample Date	4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg															51,000		18,000		12,000	
Metals	Antimony	7440-36-0	mg/kg															4.7	J	2.6		1.8	
Metals	Arsenic	7440-38-2	mg/kg															28		26		23	
Metals	Barium	7440-39-3	mg/kg															230		99		62	
Metals	Beryllium	7440-41-7	mg/kg															4.5	U	0.24	U	0.24	U
Metals	Cadmium	7440-43-9	mg/kg															0.95	J	0.43		0.33	
Metals	Calcium	7440-70-2	mg/kg															4,700		3,400		14,000	
Metals	Chromium	7440-47-3	mg/kg															130		140		74	
Metals	Cobalt	7440-48-4	mg/kg															35		13		9.1	
Metals	Copper	7440-50-8	mg/kg															150		91		43	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg															0.97	U	11		2.7	
Metals	Iron	7439-89-6	mg/kg															70,000		24,000		18,000	
Metals	Lead	7439-92-1	mg/kg															9.4	J	51		9.1	
Metals	Magnesium	7439-95-4	mg/kg															32,000		13,000		8,000	
Metals	Manganese	7439-96-5	mg/kg															540		360		300	
Metals	Mercury	7439-97-6	mg/kg															0.082	U	0.04	J	0.07	U
Metals	Nickel	7440-02-0	mg/kg															110		44		33	
Metals	Potassium	7440-09-7	mg/kg															28,000		6,300		4,300	
Metals	Selenium	7782-49-2	mg/kg															11	U	0.59	U	0.61	U
Metals	Silver	7440-22-4	mg/kg															11	U	5.3		0.96	
Metals	Sodium	7440-23-5	mg/kg															290	J	210		130	
Metals	Thallium	7440-28-0	mg/kg															23	U	0.25	J	1.2	U
Metals	Vanadium	7440-62-2	mg/kg															140		46		27	
Metals	Zinc	7440-66-6	mg/kg															130		49		35	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg					3.2	JN														
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg	1.3	JN																		
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-237		B-238		B-24		B-24		B-24		B-25		B-25		B-25		B-26		B-26	
			Field Sample ID	C042407-B237		C042407-B238		C062204-B24-10-12		C062204-B24-4-6		C062204-B24-8-10		C062204-B25-10-11		C062204-B25-12-12.8		C062204-B25-4-6		C062204-B26-2-4		C062204-B26-8-10	
			Sample Start Depth	0		0		10		4		8		10		12		4		2		8	
			Sample End Depth	4		4		12		6		10		11		12.8		6		4		10	
			Sample Date	4/24/2007		4/24/2007		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,4-Dioxane	123-91-1	mg/kg					0.19	U							0.2	U			0.25	U	0.25	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	2-Hexanone	591-78-6	mg/kg					0.015	U							0.016	U			0.02	U	0.02	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg					0.015	U							0.016	U			0.02	U	0.02	U
VOCs	Acetone	67-64-1	mg/kg					0.038	U							0.04	U			0.049	U	0.051	U
VOCs	Benzene	71-43-2	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Bromobenzene	108-86-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Bromoform	75-25-2	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Bromomethane	74-83-9	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Carbon disulfide	75-15-0	mg/kg					0.038	U							0.04	U			0.049	U	0.051	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chlorobenzene	108-90-7	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chlorobromomethane	74-97-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chloroethane	75-00-3	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Chloroform	67-66-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chloromethane	74-87-3	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Dibromomethane	74-95-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Ethylbenzene	100-41-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	m&p-Xylenes	NA	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg					0.015	U							0.016	U			0.02	U	0.02	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Methylene Chloride	75-09-2	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	n-Butylbenzene	104-51-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	N-Propylbenzene	103-65-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Naphthalene	91-20-3	mg/kg					0.019	U							0.02	U			0.025	U	0.025	U
VOCs	o-Xylene	95-47-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Styrene	100-42-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Tetrachloroethene	127-18-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Toluene	108-88-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Trichloroethene	79-01-6	mg/kg					0.0019	U							0.026				0.0025	U	0.0025	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Vinyl chloride	75-01-4	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																	0.36	U	0.37	U
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																	0.36	U	0.37	U
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																	0.36	U	0.37	U
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																	0.36	U	0.37	U
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																	0.36	U	0.37	U
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																	0.36	U	0.37	U
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																	0.36	U	0.37	U
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																	0.36	U	0.37	U
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																	0.36	U	0.37	U
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																	0.36	U	0.37	U
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																	0.36	U	0.37	U
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																	0.36	U	0.37	U
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																	0.36	U	0.37	U
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																	0.87		0.19	U
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																	0.36	U	0.37	U

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-237		B-238		B-24		B-24		B-24		B-25		B-25		B-25		B-26		B-26	
			Field Sample ID	C042407-B237		C042407-B238		C062204-B24-10-12		C062204-B24-4-6		C062204-B24-8-10		C062204-B25-10-11		C062204-B25-12-12.8		C062204-B25-4-6		C062204-B26-2-4		C062204-B26-8-10	
			Sample Start Depth	0		0		10		4		8		10		12		4		2		8	
			Sample End Depth	4		4		12		6		10		11		12.8		6		4		10	
			Sample Date	4/24/2007		4/24/2007		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																	0.36	U	0.37	U
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																	0.36	U	0.37	U
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																	0.71	U	0.75	U
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																	0.36	U	0.37	U
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																	0.71	U	0.75	U
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																	1.8	U	1.9	U
SVOCs	Acenaphthene	83-32-9	mg/kg																	0.73		0.19	U
SVOCs	Acenaphthylene	208-96-8	mg/kg																	0.15	J	0.19	U
SVOCs	Acetophenone	98-86-2	mg/kg																	0.36	U	0.37	U
SVOCs	Aniline	62-53-3	mg/kg																	1.8	U	1.9	U
SVOCs	Anthracene	120-12-7	mg/kg																	0.45		0.19	U
SVOCs	Azobenzene	103-33-3	mg/kg																	0.36	U	0.37	U
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																	0.36		0.19	U
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																	0.23		0.19	U
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																	0.13	J	0.19	U
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																	0.093	J	0.19	U
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																	0.16	J	0.19	U
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																	0.36	U	0.37	U
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																	0.36	U	0.37	U
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																	0.36	U	0.37	U
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																	0.36	U	0.37	U
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																	0.36	U	0.37	U
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																	0.3		0.19	U
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																	0.36	U	0.37	U
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																	0.36	U	0.37	U
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																	0.18	U	0.19	U
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																	0.36	U	0.37	U
SVOCs	Diethyl phthalate	84-66-2	mg/kg																	0.36	U	0.37	U
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																	0.36	U	0.37	U
SVOCs	Fluoranthene	206-44-0	mg/kg																	0.55		0.19	U
SVOCs	Fluorene	86-73-7	mg/kg																	0.52		0.19	U
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																	0.36	U	0.37	U
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																	0.36	U	0.37	U
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																	0.36	U	0.37	U
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																	0.18	U	0.19	U
SVOCs	ISOPHORONE	78-59-1	mg/kg																	0.36	U	0.37	U
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																	1.2		0.19	U
SVOCs	NITROBENZENE	98-95-3	mg/kg																	0.36	U	0.37	U
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																	1.8	U	1.9	U
SVOCs	Phenanthrene	85-01-8	mg/kg																	1.4		0.19	U
SVOCs	PHENOL	108-95-2	mg/kg																	0.36	U	0.37	U
SVOCs	Pyrene	129-00-0	mg/kg																	0.86		0.19	U
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																	3.5	U	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																	3.5	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg																	3.5	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																	3.5	U	3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
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			Location ID	B-237		B-238		B-24		B-24		B-24		B-25		B-25		B-25		B-26		B-26	
			Field Sample ID	C042407-B237		C042407-B238		C062204-B24-10-12		C062204-B24-4-6		C062204-B24-8-10		C062204-B25-10-11		C062204-B25-12-12.8		C062204-B25-4-6		C062204-B26-2-4		C062204-B26-8-10	
			Sample Start Depth	0		0		10		4		8		10		12		4		2		8	
			Sample End Depth	4		4		12		6		10		11		12.8		6		4		10	
			Sample Date	4/24/2007		4/24/2007		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	13,000		10,000				11,000		9,600		13,000				9,900		13,000		14,000	
Metals	Antimony	7440-36-0	mg/kg	2.2		1.2				2.4	U	2.3	U	4.3				2.4	U	2.5	U	2.2	U
Metals	Arsenic	7440-38-2	mg/kg	19		26				21		45		30				23		64		40	
Metals	Barium	7440-39-3	mg/kg	54		38				57		46		62				75		53		43	
Metals	Beryllium	7440-41-7	mg/kg	0.26	U	0.24	U			0.28		0.23	U	0.31				0.24		0.27		0.22	U
Metals	Cadmium	7440-43-9	mg/kg	0.35		0.26				0.24	U	0.23	U	0.31	U			0.32		0.25	U	0.22	U
Metals	Calcium	7440-70-2	mg/kg	2,700		1,700				1,200		1,600		1,400				2,000		870		1,900	
Metals	Chromium	7440-47-3	mg/kg	110		55				34		53		2000				58		560		680	
Metals	Cobalt	7440-48-4	mg/kg	10		6.5				7.5		9.2		7.6				6.7		9.7		12	
Metals	Copper	7440-50-8	mg/kg	130		41				11		130		340				27		64		330	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.3		3.3				0.59		2.7		9.2				2.2	U	55		48	
Metals	Iron	7439-89-6	mg/kg	20,000		15,000				15,000		17,000		23,000				15,000		22,000		22,000	
Metals	Lead	7439-92-1	mg/kg	15		35				4.6		5.6		260				230		12		8.6	
Metals	Magnesium	7439-95-4	mg/kg	8,700		4,600				5,600		7,000		8,500				5,500		9,400		11,000	
Metals	Manganese	7439-96-5	mg/kg	220		250				240		310		180				220		280		410	
Metals	Mercury	7439-97-6	mg/kg	0.034	J	0.099	U			0.097	U	0.083	U	0.22				0.28		0.087	U	0.096	U
Metals	Nickel	7440-02-0	mg/kg	34		22				30		35		32				24		34		47	
Metals	Potassium	7440-09-7	mg/kg	3,600		2,400				1,700		2,300		2,300				1,800		3,300		3,400	
Metals	Selenium	7782-49-2	mg/kg	0.64	U	0.6	U			1.2	U	1.2	U	1.5	U			1.2	U	1.2	U	1.1	U
Metals	Silver	7440-22-4	mg/kg	1.8		0.67				1.2	U	1.2	U	1.9				1.2	U	1.2	U	1.1	U
Metals	Sodium	7440-23-5	mg/kg	100	J	68	J			150		180		210				180		150		220	
Metals	Thallium	7440-28-0	mg/kg	1.3	U	1.2	U			1.2	U	1.2	U	1.5	U			1.2	U	1.2	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	32		20				21		22		30				22		49		36	
Metals	Zinc	7440-66-6	mg/kg	41		33				28		35		94				140		41		46	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																	0.008	J		
TIC	1-4-Methanonaphthalene	NA	mg/kg																	0.02	J		
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																	0.007	J		
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																	0.005	J		
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																	0.005	J		
TIC	2-Methylanthracene	613-12-7	mg/kg																	0.006	J		
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
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			Location ID	B-32		B-32		B-33		B-33		B-34		B-35		B-35		B-36A		B-38		B-38	
			Field Sample ID	C062204-B32-4-6		C062204-B32-6-8		C062204-B33-4-6		C062204-B33-6-8		C062304-B34-0.4-2		C062304-B35-0.4-2.4		C062304-B35-2.4-4.4		C062304-B36A-0.4-2.1		C062404-B38-2-4		C062404-B38-4-6	
			Sample Start Depth	4		6		4		6		0.4		0.4		2.4		0.4		2		4	
			Sample End Depth	6		8		6		8		2		2.4		4.4		2.1		4		6	
			Sample Date	6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/23/2004		6/23/2004		6/23/2004		6/23/2004		6/24/2004		6/24/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,4-Dioxane	123-91-1	mg/kg			0.24	U			0.22	U	0.23	U	0.26	U	0.22	U	0.22	U			0.21	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	2-Hexanone	591-78-6	mg/kg			0.019	U			0.018	U	0.019	U	0.021	U	0.018	U	0.018	U			0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg			0.019	U			0.018	U	0.019	U	0.021	U	0.018	U	0.018	U			0.017	U
VOCs	Acetone	67-64-1	mg/kg			0.047	U			0.045	U	0.046	U	0.052	U	0.045	U	0.045	U			0.042	U
VOCs	Benzene	71-43-2	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Bromobenzene	108-86-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Bromoform	75-25-2	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Bromomethane	74-83-9	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Carbon disulfide	75-15-0	mg/kg			0.047	U			0.012	J	0.046	U	0.052	U	0.045	U	0.045	U			0.042	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chlorobenzene	108-90-7	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chlorobromomethane	74-97-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chloroethane	75-00-3	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Chloroform	67-66-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chloromethane	74-87-3	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Dibromomethane	74-95-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Ethylbenzene	100-41-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	m&p-Xylenes	NA	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg			0.019	U			0.018	U	0.019	U	0.021	U	0.018	U	0.018	U			0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Methylene Chloride	75-09-2	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	n-Butylbenzene	104-51-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	N-Propylbenzene	103-65-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Naphthalene	91-20-3	mg/kg			0.024	U			0.022	U	0.023	U	0.026	U	0.022	U	0.022	U			0.021	U
VOCs	o-Xylene	95-47-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Styrene	100-42-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Tetrachloroethene	127-18-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Toluene	108-88-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Trichloroethene	79-01-6	mg/kg			0.0035				0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Vinyl chloride	75-01-4	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-32		B-32		B-33		B-33		B-34		B-35		B-35		B-36A		B-38		B-38	
			Field Sample ID	C062204-B32-4-6		C062204-B32-6-8		C062204-B33-4-6		C062204-B33-6-8		C062304-B34-0.4-2		C062304-B35-0.4-2.4		C062304-B35-2.4-4.4		C062304-B36A-0.4-2.1		C062404-B38-2-4		C062404-B38-4-6	
			Sample Start Depth	4		6		4		6		0.4		0.4		2.4		0.4		2		4	
			Sample End Depth	6		8		6		8		2		2.4		4.4		2.1		4		6	
			Sample Date	6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/23/2004		6/23/2004		6/23/2004		6/23/2004		6/24/2004		6/24/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									0.71	U	0.73	U	0.74	U	0.73	U			0.74	U
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									0.71	U	0.73	U	0.74	U	0.73	U			0.74	U
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									1.8	U	1.8	U	1.8	U	1.8	U			1.8	U
SVOCs	Acenaphthene	83-32-9	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Acenaphthylene	208-96-8	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Acetophenone	98-86-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Aniline	62-53-3	mg/kg									1.8	U	1.8	U	1.8	U	1.8	U			1.8	U
SVOCs	Anthracene	120-12-7	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Azobenzene	103-33-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Diethyl phthalate	84-66-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Fluoranthene	206-44-0	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Fluorene	86-73-7	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	ISOPHORONE	78-59-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	NITROBENZENE	98-95-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									1.8	U	1.8	U	1.8	U	1.8	U			1.8	U
SVOCs	Phenanthrene	85-01-8	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	PHENOL	108-95-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Pyrene	129-00-0	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg									3.6	U	3.7	U	3.7	U	3.7	U			3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																			3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg									3.6	U	3.7	U	3.7	U	3.7	U			9	
EPH	C9-C18 Aliphatics	NA	mg/kg									3.6	U	3.7	U	3.7	U	3.7	U			3.7	U
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg									3.6	U	3.7	U	3.7	U	3.7	U			9	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-32		B-32		B-33		B-33		B-34		B-35		B-35		B-36A		B-38		B-38	
			Field Sample ID	C062204-B32-4-6		C062204-B32-6-8		C062204-B33-4-6		C062204-B33-6-8		C062304-B34-0.4-2		C062304-B35-0.4-2.4		C062304-B35-2.4-4.4		C062304-B36A-0.4-2.1		C062404-B38-2-4		C062404-B38-4-6	
			Sample Start Depth	4		6		4		6		0.4		0.4		2.4		0.4		2		4	
			Sample End Depth	6		8		6		8		2		2.4		4.4		2.1		4		6	
			Sample Date	6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/23/2004		6/23/2004		6/23/2004		6/23/2004		6/24/2004		6/24/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	11,000		41,000		21,000		14,000		24,000		10,000		10,000		52,000		9,600		12,000	
Metals	Antimony	7440-36-0	mg/kg	3.6		10		2.3	U	3.1		2.3	U	1.3	U	1.3	U	2.5	U	1.4	U	1.4	U
Metals	Arsenic	7440-38-2	mg/kg	41		71		79		59		100		23		27		130		15		31	
Metals	Barium	7440-39-3	mg/kg	56		330		170		140		160		40		42		290		45		58	
Metals	Beryllium	7440-41-7	mg/kg	0.28	U	0.61	U	0.23	U	0.25	U	0.23	U	0.17		0.22		0.32		0.26		0.34	
Metals	Cadmium	7440-43-9	mg/kg	0.28	U	0.61	U	0.23	U	0.65		0.23	U	0.13	U	0.13	U	0.25	U	0.14	U	0.14	U
Metals	Calcium	7440-70-2	mg/kg	1,800		15,000		3,400		1,800		6,100		1,800		2,100		20,000		2,900		2,200	
Metals	Chromium	7440-47-3	mg/kg	980		4600		660		1300		120		34		38		100		150		240	
Metals	Cobalt	7440-48-4	mg/kg	8		21		11		11		20		7.1		8.3		28		6		8.6	
Metals	Copper	7440-50-8	mg/kg	2700		2500		230		1500		62		10		13		13		71		120	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	65		29		15		1.8		3.6		0.25	U	0.19	U	0.21	U	1.7		7.3	
Metals	Iron	7439-89-6	mg/kg	17,000		61,000		34,000		23,000		36,000		15,000		16,000		49,000		12,000		18,000	
Metals	Lead	7439-92-1	mg/kg	370		350		47		280		14		4.5		7.7		7.9		10		36	
Metals	Magnesium	7439-95-4	mg/kg	5,800		22,000		16,000		9,900		17,000		6,100		6,500		26,000		4,400		6,800	
Metals	Manganese	7439-96-5	mg/kg	220		490		250		370		360		230		330		1,100		210		260	
Metals	Mercury	7439-97-6	mg/kg	0.39		0.083	U	0.086	U	0.15		0.092	U	0.11	U	0.089	U	0.094	U	0.1	U	0.1	U
Metals	Nickel	7440-02-0	mg/kg	49		63		58		210		59		25		33		12		19		30	
Metals	Potassium	7440-09-7	mg/kg	2,200		15,000		10,000		6,800		7,400		2,700		2,200		12,000		2,500		3,300	
Metals	Selenium	7782-49-2	mg/kg	1.4	U	3.1	U	1.2	U	1.2	U	1.1	U	0.67	U	0.64	U	1.2	U	0.71	U	0.69	U
Metals	Silver	7440-22-4	mg/kg	12		3.1	U	5.4		40		1.1	U	0.67	U	0.64	U	1.2	U	0.71	U	0.69	U
Metals	Sodium	7440-23-5	mg/kg	250		13000		820		440		570		130	U	150		4100		200		230	
Metals	Thallium	7440-28-0	mg/kg	1.4	U	3.1	U	1.2	U	1.2	U	1.1	U	0.67	U	0.64	U	1.2	U	0.71	U	0.69	U
Metals	Vanadium	7440-62-2	mg/kg	26		220		62		49		83		23		24		180		21		28	
Metals	Zinc	7440-66-6	mg/kg	43		64		61		59		67		31		32		79		27		37	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																			0.005	J
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg							0.02	J												
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-38		B-39		B-40		B-40		B-41		B-45		B-46		B-46		B-46		B-47	
			Field Sample ID	C062404-B38-8-10		C062304-B39-2-2.9		C062404-B40-0-2		C062404-B40-6-7.9		C062404-B41-0.5-1		C062404-B45-9-11		C100404-B46-S2		C100404-B46-S3		C100404-B46-S5		C100404-B47-S2	
			Sample Start Depth	8		2		0		6		0.5		9		2		4		8		2	
			Sample End Depth	10		2.9		2		7.75		1		11		4		6		10		4	
			Sample Date	6/24/2004		6/23/2004		6/24/2004		6/24/2004		6/24/2004		6/24/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.17	U	0.25	U	0.23	U	0.2	U			0.18	U								
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	2-Hexanone	591-78-6	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U			0.014	U								
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U			0.014	U								
VOCs	Acetone	67-64-1	mg/kg	0.035	U	0.049	U	0.047	U	0.039	U			0.035	U								
VOCs	Benzene	71-43-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Bromobenzene	108-86-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Bromoform	75-25-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Bromomethane	74-83-9	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Carbon disulfide	75-15-0	mg/kg	0.035	U	0.049	U	0.047	U	0.039	U			0.035	U								
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chloroethane	75-00-3	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Chloroform	67-66-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chloromethane	74-87-3	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0017	U	0.034		0.0023	U	0.002	U			0.0018	U								
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Dibromomethane	74-95-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	m&p-Xylenes	NA	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U			0.014	U								
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Naphthalene	91-20-3	mg/kg	0.017	U	0.025	U	0.023	U	0.02	U			0.018	U								
VOCs	o-Xylene	95-47-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Styrene	100-42-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0017	U	0.026		0.0023	U	0.002	U			0.0018	U								
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Toluene	108-88-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Trichloroethene	79-01-6	mg/kg	0.0025		0.022		0.0023	U	0.002	U			0.0018	U								
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.36	U																
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg			0.36	U																
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg			0.36	U																
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg			0.36	U																
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg			0.36	U																
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg			0.36	U																
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg			0.36	U																
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg			0.36	U																
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg			0.36	U																
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg			0.36	U																
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg			0.36	U																
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg			0.36	U																
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg			0.36	U																
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg			0.18	U																
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg			0.36	U																

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-38		B-39		B-40		B-40		B-41		B-45		B-46		B-46		B-46		B-47	
			Field Sample ID	C062404-B38-8-10		C062304-B39-2-2.9		C062404-B40-0-2		C062404-B40-6-7.9		C062404-B41-0.5-1		C062404-B45-9-11		C100404-B46-S2		C100404-B46-S3		C100404-B46-S5		C100404-B47-S2	
			Sample Start Depth	8		2		0		6		0.5		9		2		4		8		2	
			Sample End Depth	10		2.9		2		7.75		1		11		4		6		10		4	
			Sample Date	6/24/2004		6/23/2004		6/24/2004		6/24/2004		6/24/2004		6/24/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg			0.36	U																
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg			0.36	U																
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg			0.72	U																
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg			0.36	U																
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg			0.72	U																
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg			1.8	U																
SVOCs	Acenaphthene	83-32-9	mg/kg			0.18	U																
SVOCs	Acenaphthylene	208-96-8	mg/kg			0.18	U																
SVOCs	Acetophenone	98-86-2	mg/kg			0.36	U																
SVOCs	Aniline	62-53-3	mg/kg			1.8	U																
SVOCs	Anthracene	120-12-7	mg/kg			0.18	U																
SVOCs	Azobenzene	103-33-3	mg/kg			0.36	U																
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg			0.18	U																
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg			0.18	U																
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg			0.18	U																
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg			0.18	U																
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg			0.18	U																
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg			0.36	U																
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg			0.36	U																
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg			0.36	U																
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg			0.36	U																
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg			0.36	U																
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg			0.18	U																
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg			0.36	U																
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg			0.36	U																
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg			0.18	U																
SVOCs	DIBENZOFURAN	132-64-9	mg/kg			0.36	U																
SVOCs	Diethyl phthalate	84-66-2	mg/kg			0.36	U																
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg			0.36	U																
SVOCs	Fluoranthene	206-44-0	mg/kg			0.18	U																
SVOCs	Fluorene	86-73-7	mg/kg			0.18	U																
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg			0.36	U																
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg			0.36	U																
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg			0.36	U																
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			0.18	U																
SVOCs	ISOPHORONE	78-59-1	mg/kg			0.36	U																
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg			0.18	U																
SVOCs	NITROBENZENE	98-95-3	mg/kg			0.36	U																
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg			1.8	U																
SVOCs	Phenanthrene	85-01-8	mg/kg			0.18	U																
SVOCs	PHENOL	108-95-2	mg/kg			0.36	U																
SVOCs	Pyrene	129-00-0	mg/kg			0.18	U																
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg			3.6	U																
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg			8.4																	
EPH	C9-C18 Aliphatics	NA	mg/kg			3.6	U																
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg			8.4																	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-38		B-39		B-40		B-40		B-41		B-45		B-46		B-46		B-46		B-47	
			Field Sample ID	C062404-B38-8-10		C062304-B39-2-2.9		C062404-B40-0-2		C062404-B40-6-7.9		C062404-B41-0.5-1		C062404-B45-9-11		C100404-B46-S2		C100404-B46-S3		C100404-B46-S5		C100404-B47-S2	
			Sample Start Depth	8		2		0		6		0.5		9		2		4		8		2	
			Sample End Depth	10		2.9		2		7.75		1		11		4		6		10		4	
			Sample Date	6/24/2004		6/23/2004		6/24/2004		6/24/2004		6/24/2004		6/24/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	14,000		12,000		12,000		9,400		12,000		19,000									
Metals	Antimony	7440-36-0	mg/kg	1.6		1.2	U	1.2	U	1.3	U	1.5	U	1.4	U	0.44	B	0.63	B	0.44	B	0.4	B
Metals	Arsenic	7440-38-2	mg/kg	32		61		27		18		20		23		43		24		25		46	
Metals	Barium	7440-39-3	mg/kg	61		68		61		40		19		94									
Metals	Beryllium	7440-41-7	mg/kg	0.29		0.23		0.25		0.27		0.34		0.67		0.12	U	0.007	B	0.13	U	0.11	U
Metals	Cadmium	7440-43-9	mg/kg	0.13	U	0.12	U	0.12	U	0.13	U	0.15	U	0.14	U								
Metals	Calcium	7440-70-2	mg/kg	2,000		8,100		1,800		4,300		1,000		2,600									
Metals	Chromium	7440-47-3	mg/kg	680		240		76		65		120		42		55		28		36		68	
Metals	Cobalt	7440-48-4	mg/kg	9.7		11		8.7		7.1		6.6		10									
Metals	Copper	7440-50-8	mg/kg	330		130		40		150		55		23		19		12		11		19	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	50		0.85		1.5		0.45		5.7	U	0.21	U	0.45		1.1		1.7		0.23	U
Metals	Iron	7439-89-6	mg/kg	20,000		20,000		17,000		14,000		15,000		20,000									
Metals	Lead	7439-92-1	mg/kg	7.6		13		7.8		6.2		150		11		8.4		5		4.5		6.3	
Metals	Magnesium	7439-95-4	mg/kg	8,400		7,200		7,700		5,600		5,100		8,700									
Metals	Manganese	7439-96-5	mg/kg	300		350		270		250		190		450									
Metals	Mercury	7439-97-6	mg/kg	0.093	U	0.11	U	0.099	U	0.079	U	0.11	U	0.096	U								
Metals	Nickel	7440-02-0	mg/kg	37		39		33		26		22		34									
Metals	Potassium	7440-09-7	mg/kg	3,600		3,500		3,600		1,800		1,200		4,400									
Metals	Selenium	7782-49-2	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U	0.75	U	0.69	U								
Metals	Silver	7440-22-4	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U	0.75	U	0.69	U								
Metals	Sodium	7440-23-5	mg/kg	230		210		160		140		400		240									
Metals	Thallium	7440-28-0	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U	0.75	U	0.69	U								
Metals	Vanadium	7440-62-2	mg/kg	32		32		30		20		25		30									
Metals	Zinc	7440-66-6	mg/kg	41		36		37		30		53		43									
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg			0.04	J																
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg					0.03	J														
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg			0.005	J																

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	B-47		B-47		B-48		B-48		B-48		B-49		B-49		B-49		B-50		B-50	
			Field Sample ID	C100404-B47-S3		C100404-B47-S5		C100404-B48-S3		C100404-B48-S4		C100404-B48-S6		C100404-B49-S3		C100404-B49-S5		C100404-B49-S6		C100404-B50-S3		C100404-B50-S4	
			Sample Start Depth	4		8		4		6		8		4		8		10		4		6	
			Sample End Depth	6		10		6		8		10		6		10		11.83		6		8	
			Sample Date	10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1-Dichloroethane	75-34-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1-Dichloroethene	75-35-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1-Dichloropropene	563-58-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dichloroethane	107-06-2	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dichloropropane	78-87-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,3-Dichloropropane	142-28-9	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,4-Dioxane	123-91-1	mg/kg					0.21	U	0.21	U	0.22	U										
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	2-Chlorotoluene	95-49-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	2-Hexanone	591-78-6	mg/kg					0.017	U	0.017	U	0.018	U										
VOCs	4-Chlorotoluene	106-43-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	4-Isopropyltoluene	99-87-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg					0.017	U	0.017	U	0.018	U										
VOCs	Acetone	67-64-1	mg/kg					0.21	U	0.21	U	0.22	U										
VOCs	Benzene	71-43-2	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Bromobenzene	108-86-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Bromoform	75-25-2	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Bromomethane	74-83-9	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	Carbon disulfide	75-15-0	mg/kg					0.043	U	0.042	U	0.044	U										
VOCs	Carbon tetrachloride	56-23-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chlorobenzene	108-90-7	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chlorobromomethane	74-97-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chlorodibromomethane	124-48-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chloroethane	75-00-3	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	Chloroform	67-66-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chloromethane	74-87-3	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Dibromomethane	74-95-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Dichlorobromomethane	75-27-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	DIETHYL ETHER	60-29-7	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Ethylbenzene	100-41-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Hexachlorobutadiene	87-68-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	m&p-Xylenes	NA	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg					0.017	U	0.017	U	0.018	U										
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	Methylene Chloride	75-09-2	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	n-Butylbenzene	104-51-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	N-Propylbenzene	103-65-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Naphthalene	91-20-3	mg/kg					0.021	U	0.021	U	0.022	U										
VOCs	o-Xylene	95-47-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	sec-Butylbenzene	135-98-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Styrene	100-42-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	tert-Butylbenzene	98-06-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Tetrachloroethene	127-18-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Tetrahydrofuran	109-99-9	mg/kg					0.015	U	0.015	U	0.015	U										
VOCs	Toluene	108-88-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Trichloroethene	79-01-6	mg/kg					0.0021	U	0.0021	U	0.0024											
VOCs	Trichlorofluoromethane	75-69-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Vinyl chloride	75-01-4	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-47		B-47		B-48		B-48		B-48		B-49		B-49		B-49		B-50		B-50	
			Field Sample ID	C100404-B47-S3		C100404-B47-S5		C100404-B48-S3		C100404-B48-S4		C100404-B48-S6		C100404-B49-S3		C100404-B49-S5		C100404-B49-S6		C100404-B50-S3		C100404-B50-S4	
			Sample Start Depth	4		8		4		6		8		4		8		10		4		6	
			Sample End Depth	6		10		6		8		10		6		10		11.83		6		8	
			Sample Date	10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-47		B-47		B-48		B-48		B-48		B-49		B-49		B-49		B-50		B-50	
			Field Sample ID	C100404-B47-S3		C100404-B47-S5		C100404-B48-S3		C100404-B48-S4		C100404-B48-S6		C100404-B49-S3		C100404-B49-S5		C100404-B49-S6		C100404-B50-S3		C100404-B50-S4	
			Sample Start Depth	4		8		4		6		8		4		8		10		4		6	
			Sample End Depth	6		10		6		8		10		6		10		11.83		6		8	
			Sample Date	10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg	0.52	B	3	U	2.5	U	2.4	U	2.2	U	2.2	U	2.4	U	2.2	U	2.4	U	2.4	U
Metals	Arsenic	7440-38-2	mg/kg	43		71		32		110		65		22		33		28		20		54	
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg	0.13	U	0.3	U	0.25	U	0.24	U	0.22	U	0.22	U	0.24	U	0.22	U	0.24	U	0.24	U
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	80		2000		760		670		1000		36		51		80		110		120	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg	30		2200		220		380		230		14		91		70		21		30	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.94		28		83		33		72		0.73		0.7		2		5.5		12	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg	18		7		8.7		7.3		14		6.8		12		25		25		20	
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-50		B-51		B-51		B-51		B-52		B-52		B-52		B-53		B-53		B-53	
			Field Sample ID	C100404-B50-S6		C100804-B51-S3		C100804-B51-S4		C100804-B51-S5		C100804-B52-S3		C100804-B52-S4		C100804-B52-S6		C100804-B53-S2		C100804-B53-S4		C100804-B53-S5	
			Sample Start Depth	10		4		6		8		4		6		10		2		6		8	
			Sample End Depth	12		6		8		10		6		8		11.92		4		8		10	
			Sample Date	10/4/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,4-Dioxane	123-91-1	mg/kg															0.24	U	0.24	U	15	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	2-Hexanone	591-78-6	mg/kg															0.019	U	0.019	U	1.2	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg															0.019	U	0.019	U	1.2	U
VOCs	Acetone	67-64-1	mg/kg															0.24	U	0.24	U	15	U
VOCs	Benzene	71-43-2	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Bromobenzene	108-86-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Bromoform	75-25-2	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Bromomethane	74-83-9	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	Carbon disulfide	75-15-0	mg/kg															0.047	U	0.048	U	3	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chlorobenzene	108-90-7	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chlorobromomethane	74-97-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chloroethane	75-00-3	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	Chloroform	67-66-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chloromethane	74-87-3	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg															0.0024	U	0.0024	U	0.41	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Dibromomethane	74-95-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Ethylbenzene	100-41-4	mg/kg															0.0024	U	0.03		1.1	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	m&p-Xylenes	NA	mg/kg															0.0031		0.11		5.5	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg															0.019	U	0.019	U	1.2	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	Methylene Chloride	75-09-2	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	n-Butylbenzene	104-51-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	N-Propylbenzene	103-65-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Naphthalene	91-20-3	mg/kg															0.024	U	0.024	U	1.5	U
VOCs	o-Xylene	95-47-6	mg/kg															0.0024	U	0.0024	U	1.1	
VOCs	sec-Butylbenzene	135-98-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Styrene	100-42-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Tetrachloroethene	127-18-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg															0.016	U	0.017	U	1	U
VOCs	Toluene	108-88-3	mg/kg															0.0024	U	0.0024	U	0.31	
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Trichloroethene	79-01-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Vinyl chloride	75-01-4	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
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			Location ID	B-50		B-51		B-51		B-51		B-52		B-52		B-52		B-53		B-53		B-53	
			Field Sample ID	C100404-B50-S6		C100804-B51-S3		C100804-B51-S4		C100804-B51-S5		C100804-B52-S3		C100804-B52-S4		C100804-B52-S6		C100804-B53-S2		C100804-B53-S4		C100804-B53-S5	
			Sample Start Depth	10		4		6		8		4		6		10		2		6		8	
			Sample End Depth	12		6		8		10		6		8		11.92		4		8		10	
			Sample Date	10/4/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Acenaphthylene	208-96-8	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Fluorene	86-73-7	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
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			Location ID	B-50		B-51		B-51		B-51		B-52		B-52		B-52		B-53		B-53		B-53	
			Field Sample ID	C100404-B50-S6		C100804-B51-S3		C100804-B51-S4		C100804-B51-S5		C100804-B52-S3		C100804-B52-S4		C100804-B52-S6		C100804-B53-S2		C100804-B53-S4		C100804-B53-S5	
			Sample Start Depth	10		4		6		8		4		6		10		2		6		8	
			Sample End Depth	12		6		8		10		6		8		11.92		4		8		10	
			Sample Date	10/4/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg	2.3	U	1.2	U	2.4	U	1.3	U	1.2	U	1.2	U	1.2	U	2.2	U	1.1	U	1.2	U
Metals	Arsenic	7440-38-2	mg/kg	30		54		19		15		42		100		43		41		25		20	
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg	0.23	U	0.12	U	0.24	U	0.13	U	0.12	U	0.12	U	0.12	U	0.11	U	0.11	U	0.12	U
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	49		120		49		21		41		32		34		130		54		34	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg	78		18		42		66		15		92		190		130		20		10	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.9		14		16		3.6		2.4		3.1		3.3		19		0.24	U	0.56	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg	27		7.8		4.9		3.3		5		4.8		3.9		8.9		5.6		5.4	
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-54		B-54		B-54		B-55		B-56		B-56		B-56		B-57		B-57		B-57	
			Field Sample ID	C100504-B54-S3		C100504-B54-S5		C100504-B54-S9		C100504-B55-S8		C100504-B56-S2		C100504-B56-S4		C100504-B56-S8		C100504-B57-S2		C100504-B57-S4		C100504-B57-S8	
			Sample Start Depth	4		8		15		14		2		6		14		2		6		14	
			Sample End Depth	6		10		15.92		14.67		4		8		14.67		4		8		14.33	
			Sample Date	10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.22	U	0.17	U	0.18	U	0.27	U	0.17	U	0.19	U	0.25	U	0.24	U	0.22	U	0.22	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	Acetone	67-64-1	mg/kg	0.22	U	0.17	U	0.18	U	0.27	U	0.17	U	0.19	U	0.25	U	0.24	U	0.22	U	0.22	U
VOCs	Benzene	71-43-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromoform	75-25-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.043	U	0.034	U	0.035	U	0.054	U	0.035	U	0.038	U	0.051	U	0.048	U	0.044	U	0.044	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Chloroform	67-66-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0022	U	0.0027		0.0021		0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0037	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0042		0.0017	U	0.0019	U	0.0025	U	0.009		0.0022	U	0.0022	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Naphthalene	91-20-3	mg/kg	0.022	U	0.017	U	0.018	U	0.027	U	0.017	U	0.019	U	0.025	U	0.024	U	0.022	U	0.022	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0036		0.0022	U	0.0022	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Styrene	100-42-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.015	U	0.012	U	0.012	U	0.019	U	0.012	U	0.013	U	0.017	U	0.016	U	0.015	U	0.015	U
VOCs	Toluene	108-88-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0022	U	0.0093		0.0036		0.006		0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0093	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-54		B-54		B-54		B-55		B-56		B-56		B-56		B-57		B-57		B-57	
			Field Sample ID	C100504-B54-S3		C100504-B54-S5		C100504-B54-S9		C100504-B55-S8		C100504-B56-S2		C100504-B56-S4		C100504-B56-S8		C100504-B57-S2		C100504-B57-S4		C100504-B57-S8	
			Sample Start Depth	4		8		15		14		2		6		14		2		6		14	
			Sample End Depth	6		10		15.92		14.67		4		8		14.67		4		8		14.33	
			Sample Date	10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-54		B-54		B-54		B-55		B-56		B-56		B-56		B-57		B-57		B-57	
			Field Sample ID	C100504-B54-S3		C100504-B54-S5		C100504-B54-S9		C100504-B55-S8		C100504-B56-S2		C100504-B56-S4		C100504-B56-S8		C100504-B57-S2		C100504-B57-S4		C100504-B57-S8	
			Sample Start Depth	4		8		15		14		2		6		14		2		6		14	
			Sample End Depth	6		10		15.92		14.67		4		8		14.67		4		8		14.33	
			Sample Date	10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg	2.3	U	2.2	U	2.4	U	2.5	U	2.5	U	2.3	U	2.3	U	2.3	U	2.2	U	2.3	U
Metals	Arsenic	7440-38-2	mg/kg	23		14		19		22		47		23		21		29		9.2		31	
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg	0.23	U	0.22	U	0.24	U	0.25	U	0.25	U	0.23	U	0.23	U	0.23	U	0.22	U	0.23	U
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	51		460		83		72		640		270		120		930		17		240	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg	13		110		27		39		61		17		21		21		10		11	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.5		14		9.5		4.4		27		6.6		8		0.66		0.28		8.7	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg	11		7.3		7.3		4.9		9.1		5.8		8		7.2		4.4		4	
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-58		B-59		B-59		B-61		B-61		B-62		B-62		B-63		B-65		B-65	
			Field Sample ID	C100604-B58-S8		C100604-B59-S4		C100604-B59-S5		C100604-B61-S1		C100604-B61-S2		C100604-B62-S2		C100604-B62-S3		C100604-B63-S4		C100604-B65-S3		C100604-B65-S4	
			Sample Start Depth	14		5		6		0		2		2		4		6		4		6	
			Sample End Depth	14.83		6		6.83		2		3.25		4		5.92		6.42		6		8	
			Sample Date	10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.002	U	0.2	U																
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.002	U	0.2	U																
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.002	U	0.2	U																
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.002	U	0.2	U																
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.002	U	0.2	U																
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.002	U	0.2	U																
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.002	U	0.2	U																
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.002	U	0.2	U																
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.002	U	0.2	U																
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.002	U	0.2	U																
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.002	U	0.2	U																
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.002	U	0.2	U																
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.002	U	0.2	U																
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.002	U	0.2	U																
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.002	U	0.2	U																
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.2	U	20	U																
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.002	U	0.2	U																
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.002	U	0.2	U																
VOCs	2-Hexanone	591-78-6	mg/kg	0.016	U	1.6	U																
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.002	U	0.2	U																
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.002	U	0.2	U																
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.016	U	1.6	U																
VOCs	Acetone	67-64-1	mg/kg	0.2	U	20	U																
VOCs	Benzene	71-43-2	mg/kg	0.002	U	0.2	U																
VOCs	Bromobenzene	108-86-1	mg/kg	0.002	U	0.2	U																
VOCs	Bromoform	75-25-2	mg/kg	0.002	U	0.2	U																
VOCs	Bromomethane	74-83-9	mg/kg	0.0039	U	0.41	U																
VOCs	Carbon disulfide	75-15-0	mg/kg	0.039	U	4.1	U																
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.002	U	0.2	U																
VOCs	Chlorobenzene	108-90-7	mg/kg	0.002	U	0.2	U																
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.002	U	0.2	U																
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.002	U	0.2	U																
VOCs	Chloroethane	75-00-3	mg/kg	0.0039	U	0.41	U																
VOCs	Chloroform	67-66-3	mg/kg	0.002	U	0.2	U																
VOCs	Chloromethane	74-87-3	mg/kg	0.0039	U	0.41	U																
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.002	U	0.2	U																
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.002	U	0.2	U																
VOCs	Dibromomethane	74-95-3	mg/kg	0.002	U	0.2	U																
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.002	U	0.2	U																
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.002	U	0.2	U																
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.002	U	0.2	U																
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.002	U	0.2	U																
VOCs	Ethylbenzene	100-41-4	mg/kg	0.015		0.2	U																
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.002	U	0.2	U																
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.002	U	0.2	U																
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.002	U	0.2	U																
VOCs	m&p-Xylenes	NA	mg/kg	0.073		0.2	U																
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.016	U	1.6	U																
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0039	U	0.41	U																
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0039	U	0.41	U																
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.002	U	0.2	U																
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.002	U	0.2	U																
VOCs	Naphthalene	91-20-3	mg/kg	0.02	U	2	U																
VOCs	o-Xylene	95-47-6	mg/kg	0.002	U	0.2	U																
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.002	U	0.2	U																
VOCs	Styrene	100-42-5	mg/kg	0.002	U	0.2	U																
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.002	U	0.2	U																
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.002	U	0.2	U																
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.002	U	0.2	U																
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.013	U	1.4	U																
VOCs	Toluene	108-88-3	mg/kg	0.002	U	0.2	U																
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.002	U	0.2	U																
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.002	U	0.2	U																
VOCs	Trichloroethene	79-01-6	mg/kg	0.002	U	0.2	U																
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.002	U	0.2	U																
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0039	U	0.41	U																
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-58		B-59		B-59		B-61		B-61		B-62		B-62		B-63		B-65		B-65	
			Field Sample ID	C100604-B58-S8		C100604-B59-S4		C100604-B59-S5		C100604-B61-S1		C100604-B61-S2		C100604-B62-S2		C100604-B62-S3		C100604-B63-S4		C100604-B65-S3		C100604-B65-S4	
			Sample Start Depth	14		5		6		0		2		2		4		6		4		6	
			Sample End Depth	14.83		6		6.83		2		3.25		4		5.92		6.42		6		8	
			Sample Date	10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-58		B-59		B-59		B-61		B-61		B-62		B-62		B-63		B-65		B-65	
			Field Sample ID	C100604-B58-S8		C100604-B59-S4		C100604-B59-S5		C100604-B61-S1		C100604-B61-S2		C100604-B62-S2		C100604-B62-S3		C100604-B63-S4		C100604-B65-S3		C100604-B65-S4	
			Sample Start Depth	14		5		6		0		2		2		4		6		4		6	
			Sample End Depth	14.83		6		6.83		2		3.25		4		5.92		6.42		6		8	
			Sample Date	10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg	1.1	U			3.9		1.2	U	1.2	U	2.4	U	2.2	U	2.4	U	2.3	U	2.6	U
Metals	Arsenic	7440-38-2	mg/kg	14				47		44		35		30		190		17		30		97	
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg	0.11	U			0.1	U	0.12	U	0.12	U	0.24	U	0.22	U	0.24	U	0.23	U	0.26	U
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	80				210		61		290		200		420		130		190		82	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg	14				200		32		110		550		1100		190		350		74	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	1.9				0.34	U	1.2		54		7.4		4.5		3.8		11		5.8	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg	4.4				1,500		11		100		20		31		10		35		12	
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-66		B-66		B-67		B-67		B-68		B-68		B-68		B-69		B-69		B-69		B-70	
			Field Sample ID	C100704-B66-S2		C100704-B66-S3		C100704-B67-S1		C100704-B67-S2		C100704-B68-S3		C100704-B68-S4		C100704-B68-S6		C100704-B69-S3		C100704-B69-S5		C100704-B69-S6		C100704-B70-S3	
			Sample Start Depth	2		4		0.25		2		4		6		10		4		8		10		4	
			Sample End Depth	4		5.83		2		3.92		6		8		10.92		6		10		11.92		6	
			Sample Date	10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,4-Dioxane	123-91-1	mg/kg															0.24	U	0.23	U	0.24	U	0.23	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	2-Hexanone	591-78-6	mg/kg															0.019	U	0.018	U	0.019	U	0.018	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg															0.019	U	0.018	U	0.019	U	0.018	U
VOCs	Acetone	67-64-1	mg/kg															0.24	U	0.23	U	0.24	U	0.23	U
VOCs	Benzene	71-43-2	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromobenzene	108-86-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromoform	75-25-2	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromomethane	74-83-9	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Carbon disulfide	75-15-0	mg/kg															0.048	U	0.045	U	0.047	U	0.045	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorobenzene	108-90-7	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorobromomethane	74-97-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chloroethane	75-00-3	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Chloroform	67-66-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chloromethane	74-87-3	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dibromomethane	74-95-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Ethylbenzene	100-41-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	m&p-Xylenes	NA	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg															0.019	U	0.018	U	0.019	U	0.018	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Methylene Chloride	75-09-2	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	n-Butylbenzene	104-51-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	N-Propylbenzene	103-65-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Naphthalene	91-20-3	mg/kg															0.024	U	0.023	U	0.024	U	0.023	U
VOCs	o-Xylene	95-47-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Styrene	100-42-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tetrachloroethene	127-18-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg															0.017	U	0.016	U	0.016	U	0.016	U
VOCs	Toluene	108-88-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Trichloroethene	79-01-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Vinyl chloride	75-01-4	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-66		B-66		B-67		B-67		B-68		B-68		B-68		B-69		B-69		B-69		B-70	
			Field Sample ID	C100704-B66-S2		C100704-B66-S3		C100704-B67-S1		C100704-B67-S2		C100704-B68-S3		C100704-B68-S4		C100704-B68-S6		C100704-B69-S3		C100704-B69-S5		C100704-B69-S6		C100704-B70-S3	
			Sample Start Depth	2		4		0.25		2		4		6		10		4		8		10		4	
			Sample End Depth	4		5.83		2		3.92		6		8		10.92		6		10		11.92		6	
			Sample Date	10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-66		B-66		B-67		B-67		B-68		B-68		B-68		B-69		B-69		B-69		B-70	
			Field Sample ID	C100704-B66-S2		C100704-B66-S3		C100704-B67-S1		C100704-B67-S2		C100704-B68-S3		C100704-B68-S4		C100704-B68-S6		C100704-B69-S3		C100704-B69-S5		C100704-B69-S6		C100704-B70-S3	
			Sample Start Depth	2		4		0.25		2		4		6		10		4		8		10		4	
			Sample End Depth	4		5.83		2		3.92		6		8		10.92		6		10		11.92		6	
			Sample Date	10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	2.5	U	2.4	U	2.4	U	2.4	U	2.3	U	2.2	U	2.4	U	2.2	U	2.2	U	2.5	U	2.3	U
Metals	Arsenic	7440-38-2	mg/kg	78		170		48		75		39		82		37		39		40		72		22	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.25	U	0.24	U	0.24	U	0.24	U	0.23	U	0.22	U	0.24	U	0.22	U	0.22	U	0.25	U	0.23	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	70		460		72		690		42		53		680		690		340		1000		26	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	26		310		31		350		14		20		410		140		140		280		26	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	1.3		6.1		6		1.5		6.2		0.48		120		50		27		70		0.92	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	9.4		8.1		11		8		5.6		7.9		15		15		9.6		17		8.1	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-70		B-70		B-71		B-71		B-71		B-72		B-73		B-74		B-74		B-74		B-75	
			Field Sample ID	C100704-B70-S4		C100704-B70-S7		C100804-B71-S2		C100804-B71-S4		C100804-B71-S8		C101104-B72-S2A		C101104-B73-S2A		C101104-B74-S2		C101104-B74-S4		C101104-B74-S6		C101104-B75-S3	
			Sample Start Depth	6		12		2		6		14		5		5		2		6		10		4	
			Sample End Depth	8		13.42		4		8		15.08		6.5		6		4		8		12		6	
			Sample Date	10/7/2004		10/7/2004		10/8/2004		10/8/2004		10/8/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.22	U	0.22	U	0.24	U	0.21	U	0.23	U												
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	2-Hexanone	591-78-6	mg/kg	0.018	U	0.018	U	0.02	U	0.016	U	0.018	U												
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.018	U	0.018	U	0.02	U	0.016	U	0.018	U												
VOCs	Acetone	67-64-1	mg/kg	0.22	U	0.22	U	0.24	U	0.21	U	0.23	U												
VOCs	Benzene	71-43-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Bromobenzene	108-86-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Bromoform	75-25-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Bromomethane	74-83-9	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	Carbon disulfide	75-15-0	mg/kg	0.044	U	0.044	U	0.049	U	0.041	U	0.045	U												
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chloroethane	75-00-3	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	Chloroform	67-66-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chloromethane	74-87-3	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0041													
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Dibromomethane	74-95-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	m&p-Xylenes	NA	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.018	U	0.018	U	0.02	U	0.016	U	0.018	U												
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Naphthalene	91-20-3	mg/kg	0.022	U	0.022	U	0.024	U	0.021	U	0.023	U												
VOCs	o-Xylene	95-47-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Styrene	100-42-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.015	U	0.015	U	0.017	U	0.014	U	0.016	U												
VOCs	Toluene	108-88-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Trichloroethene	79-01-6	mg/kg	0.0022	U	0.0022	U	0.033		0.0032		0.008													
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
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			Location ID	B-70		B-70		B-71		B-71		B-71		B-72		B-73		B-74		B-74		B-74		B-75	
			Field Sample ID	C100704-B70-S4		C100704-B70-S7		C100804-B71-S2		C100804-B71-S4		C100804-B71-S8		C101104-B72-S2A		C101104-B73-S2A		C101104-B74-S2		C101104-B74-S4		C101104-B74-S6		C101104-B75-S3	
			Sample Start Depth	6		12		2		6		14		5		5		2		6		10		4	
			Sample End Depth	8		13.42		4		8		15.08		6.5		6		4		8		12		6	
			Sample Date	10/7/2004		10/7/2004		10/8/2004		10/8/2004		10/8/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
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			Location ID	B-70		B-70		B-71		B-71		B-71		B-72		B-73		B-74		B-74		B-74		B-75	
			Field Sample ID	C100704-B70-S4		C100704-B70-S7		C100804-B71-S2		C100804-B71-S4		C100804-B71-S8		C101104-B72-S2A		C101104-B73-S2A		C101104-B74-S2		C101104-B74-S4		C101104-B74-S6		C101104-B75-S3	
			Sample Start Depth	6		12		2		6		14		5		5		2		6		10		4	
			Sample End Depth	8		13.42		4		8		15.08		6.5		6		4		8		12		6	
			Sample Date	10/7/2004		10/7/2004		10/8/2004		10/8/2004		10/8/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	3		2.2	U	2.3	U	2.3	U	1.2	U	4.1		4		0.57	B	0.3	B	1.4	B	0.78	B
Metals	Arsenic	7440-38-2	mg/kg	50		59		76		19		23		37		36		17		23		75		56	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.23	U	0.22	U	0.23	U	0.23	U	0.12	U	0.22	U	0.049	B	0.24	U	0.04	B	0.24	U	0.27	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	710		260		160		120		45		1100		1100		22		39		910		560	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	190		160		170		260		120		290		140		12		18		390		95	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	22		30		9.7		5.5		4.6		330		220		2.9	U	0.28		130		11	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	4.1		9.2		6.6		4		5.2		110		31		5.8		6.2		9.7		5.2	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-75		B-75		B-76		B-76		B-76		B-77		B-77		B-77		B-78		B-78		B-78	
			Field Sample ID	C101104-B75-S4		C101104-B75-S5		C101204-B76-S3		C101204-B76-S5		C101204-B76-S7		C101204-B77-S3		C101204-B77-S5		C101204-B77-S6		C101204-B78-S3		C101204-B78-S5		C101204-B78-S6	
			Sample Start Depth	6		8		4		8		12		4		8		10		4		8		10	
			Sample End Depth	8		10		6		10		12.92		6		10		12		6		10		11.42	
			Sample Date	10/11/2004		10/11/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																	0.004	U				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																	0.004	U				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																	0.004	U				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																	0.004	U				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																	0.004	U				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																	0.004	U				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																	0.004	U				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																	0.004	U				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																	0.004	U				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																	0.004	U				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																	0.004	U				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																	0.004	U				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																	0.004	U				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																	0.004	U				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																	0.004	U				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																	0.004	U				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																	0.004	U				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																	0.004	U				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																	0.004	U				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																	0.004	U				
VOCs	1,4-Dioxane	123-91-1	mg/kg																	0.4	U				
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																	0.004	U				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																	0.004	U				
VOCs	2-Hexanone	591-78-6	mg/kg																	0.032	U				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																	0.004	U				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																	0.004	U				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																	0.032	U				
VOCs	Acetone	67-64-1	mg/kg																	0.4	U				
VOCs	Benzene	71-43-2	mg/kg																	0.004	U				
VOCs	Bromobenzene	108-86-1	mg/kg																	0.004	U				
VOCs	Bromoform	75-25-2	mg/kg																	0.004	U				
VOCs	Bromomethane	74-83-9	mg/kg																	0.008	U				
VOCs	Carbon disulfide	75-15-0	mg/kg																	0.08	U				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																	0.004	U				
VOCs	Chlorobenzene	108-90-7	mg/kg																	0.004	U				
VOCs	Chlorobromomethane	74-97-5	mg/kg																	0.004	U				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																	0.004	U				
VOCs	Chloroethane	75-00-3	mg/kg																	0.008	U				
VOCs	Chloroform	67-66-3	mg/kg																	0.004	U				
VOCs	Chloromethane	74-87-3	mg/kg																	0.008	U				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																	0.004	U				
VOCs	Chloroethane	75-00-3	mg/kg																	0.008	U				
VOCs	Chloroform	67-66-3	mg/kg																	0.004	U				
VOCs	Chloromethane	74-87-3	mg/kg																	0.008	U				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																	0.004	U				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																	0.004	U				
VOCs	Dibromomethane	74-95-3	mg/kg																	0.004	U				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																	0.004	U				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																	0.004	U				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																	0.004	U				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																	0.004	U				
VOCs	Ethylbenzene	100-41-4	mg/kg																	0.004	U				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																	0.004	U				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																	0.004	U				
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																	0.004	U				
VOCs	m&p-Xylenes	NA	mg/kg																	0.004	U				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																	0.032	U				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																	0.008	U				
VOCs	Methylene Chloride	75-09-2	mg/kg																	0.008	U				
VOCs	n-Butylbenzene	104-51-8	mg/kg																	0.004	U				
VOCs	N-Propylbenzene	103-65-1	mg/kg																	0.004	U				
VOCs	Naphthalene	91-20-3	mg/kg																	0.04	U				
VOCs	o-Xylene	95-47-6	mg/kg																	0.004	U				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																	0.004	U				
VOCs	Styrene	100-42-5	mg/kg																	0.004	U				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																	0.004	U				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																	0.004	U				
VOCs	Tetrachloroethene	127-18-4	mg/kg																	0.004	U				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																	0.027	U				
VOCs	Toluene	108-88-3	mg/kg																	0.004	U				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																	0.004	U				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																	0.004	U				
VOCs	Trichloroethene	79-01-6	mg/kg																	0.004	U				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																	0.004	U				
VOCs	Vinyl chloride	75-01-4	mg/kg																	0.008	U				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	B-75		B-75		B-76		B-76		B-76		B-77		B-77		B-77		B-78		B-78		B-78	
			Field Sample ID	C101104-B75-S4		C101104-B75-S5		C101204-B76-S3		C101204-B76-S5		C101204-B76-S7		C101204-B77-S3		C101204-B77-S5		C101204-B77-S6		C101204-B78-S3		C101204-B78-S5		C101204-B78-S6	
			Sample Start Depth	6		8		4		8		12		4		8		10		4		8		10	
			Sample End Depth	8		10		6		10		12.92		6		10		12		6		10		11.42	
			Sample Date	10/11/2004		10/11/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
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Groton, Massachusetts

			Location ID	B-75		B-75		B-76		B-76		B-76		B-77		B-77		B-77		B-78		B-78		B-78	
			Field Sample ID	C101104-B75-S4		C101104-B75-S5		C101204-B76-S3		C101204-B76-S5		C101204-B76-S7		C101204-B77-S3		C101204-B77-S5		C101204-B77-S6		C101204-B78-S3		C101204-B78-S5		C101204-B78-S6	
			Sample Start Depth	6		8		4		8		12		4		8		10		4		8		10	
			Sample End Depth	8		10		6		10		12.92		6		10		12		6		10		11.42	
			Sample Date	10/11/2004		10/11/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	0.95	B	0.54	B	1.3	B	0.93	B	0.92	B	1.3	B	1.5	B	1.3	B	1.2	B	1.1	B	0.8	B
Metals	Arsenic	7440-38-2	mg/kg	37		27		42		16		23		44		63		40		23		23		15	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.27	U	0.12	B	0.23	U	0.091	B	0.043	B	0.26	U	0.29		0.27	U	0.29	U	0.26	U	0.23	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	100		100		690		73		78		1200		710		890		1500		800		370	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	200		170		45		44		25		71		160		550		130		95		85	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	4.4		11		72		4.5		13		90		22		40		0.19	U	25		47	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	8.5		8.1		19		5.6		11		11		10		15		180		8		13	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-80		B-80		B-80		B-81		B-82		B-82		B-82		B-83		B-83		B-83		B-84	
			Field Sample ID	C101304-B80-S3		C101304-B80-S4		C101304-B80-S5		C101304-B81-S5		C101304-B82-S3		C101304-B82-S4		C101304-B82-S6		C101304-B83-S3		C101304-B83-S5		C101304-B83-S6		C101404-B84-S2	
			Sample Start Depth	4		6		8		10		4		6		10		4		8		10		2	
			Sample End Depth	6		8		10		12		6		8		10.67		6		10		12		4	
			Sample Date	10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/14/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.3	U			0.2	U															0.21	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.024	U			0.016	U															0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.024	U			0.016	U															0.017	U
VOCs	Acetone	67-64-1	mg/kg	0.3	U			0.2	U															0.21	U
VOCs	Benzene	71-43-2	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Bromoform	75-25-2	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.059	U			0.04	U															0.041	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	Chloroform	67-66-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.003	U			0.002	U															0.0074	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.003	U			0.002	U															0.0037	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	m&p-Xylenes	NA	mg/kg	0.003	U			0.002	U															0.013	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.024	U			0.016	U															0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Naphthalene	91-20-3	mg/kg	0.03	U			0.02	U															0.021	U
VOCs	o-Xylene	95-47-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Styrene	100-42-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.02	U			0.014	U															0.014	U
VOCs	Toluene	108-88-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

				Location ID	B-80		B-80		B-80		B-81		B-82		B-82		B-82		B-83		B-83		B-83		B-84	
				Field Sample ID	C101304-B80-S3		C101304-B80-S4		C101304-B80-S5		C101304-B81-S5		C101304-B82-S3		C101304-B82-S4		C101304-B82-S6		C101304-B83-S3		C101304-B83-S5		C101304-B83-S6		C101404-B84-S2	
				Sample Start Depth	4		6		8		10		4		6		10		4		8		10		2	
				Sample End Depth	6		8		10		12		6		8		10.67		6		10		12		4	
				Sample Date	10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/14/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																							
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																							
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																							
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																							
SVOCs	3-NITROANILINE	99-09-2	mg/kg																							
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																							
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																							
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																							
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																							
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																							
SVOCs	4-NITROANILINE	100-01-6	mg/kg																							
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																							
SVOCs	Acenaphthene	83-32-9	mg/kg																							
SVOCs	Acenaphthylene	208-96-8	mg/kg																							
SVOCs	Acetophenone	98-86-2	mg/kg																							
SVOCs	Aniline	62-53-3	mg/kg																							
SVOCs	Anthracene	120-12-7	mg/kg																							
SVOCs	Azobenzene	103-33-3	mg/kg																							
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																							
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																							
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																							
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																							
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																							
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																							
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																							
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																							
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																							
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																							
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																							
SVOCs	CARBAZOLE	86-74-8	mg/kg																							
SVOCs	Chrysene	218-01-9	mg/kg																							
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																							
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																							
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																							
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																							
SVOCs	Diethyl phthalate	84-66-2	mg/kg																							
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																							
SVOCs	Fluoranthene	206-44-0	mg/kg																							
SVOCs	Fluorene	86-73-7	mg/kg																							
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																							
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																							
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																							
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																							
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																							
SVOCs	ISOPHORONE	78-59-1	mg/kg																							
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																							
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																							
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																							
SVOCs	Naphthalene	91-20-3	mg/kg																							
SVOCs	NITROBENZENE	98-95-3	mg/kg																							
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																							
SVOCs	Phenanthrene	85-01-8	mg/kg																							
SVOCs	PHENOL	108-95-2	mg/kg																							
SVOCs	Pyrene	129-00-0	mg/kg																							
PCBs	Aroclor 1016	12674-11-2	mg/kg																							
PCBs	Aroclor 1221	11104-28-2	mg/kg																							
PCBs	Aroclor 1232	11141-16-5	mg/kg																							
PCBs	Aroclor 1242	53469-21-9	mg/kg																							
PCBs	Aroclor 1248	12672-29-6	mg/kg																							
PCBs	Aroclor 1254	11097-69-1	mg/kg																							
PCBs	Aroclor 1260	11096-82-5	mg/kg																							
PCBs	PCB-1262	37324-23-5	mg/kg																							
PCBs	PCB-1268	11100-14-4	mg/kg																							
EPH	2-Methylnaphthalene	91-57-6	mg/kg																							
EPH	Acenaphthene	83-32-9	mg/kg																							
EPH	Acenaphthylene	208-96-8	mg/kg																							
EPH	Anthracene	120-12-7	mg/kg																							
EPH	Benzo[a]anthracene	56-55-3	mg/kg																							
EPH	Benzo[a]pyrene	50-32-8	mg/kg																							
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																							
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																							
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																							
EPH	C11-C22 Aromatics	NA	mg/kg																							
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																							
EPH	C19-C36 Aliphatics	NA	mg/kg																							
EPH	C9-C18 Aliphatics	NA	mg/kg																							
EPH	Chrysene	218-01-9	mg/kg																							
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																							
EPH	Fluoranthene	206-44-0	mg/kg																							
EPH	Fluorene	86-73-7	mg/kg																							
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																							
EPH	Naphthalene	91-20-3	mg/kg																							
EPH	Phenanthrene	85-01-8	mg/kg																							
EPH	Pyrene	129-00-0	mg/kg																							
EPH	Total EPH	NA	mg/kg																							
VPH	Benzene	71-43-2	mg/kg																							
VPH	C5-C8 Aliphatics	NA	mg/kg																							
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																							
VPH	C9-C10 Aromatics	NA	mg/kg																							

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-80		B-80		B-80		B-81		B-82		B-82		B-82		B-83		B-83		B-83		B-84	
			Field Sample ID	C101304-B80-S3		C101304-B80-S4		C101304-B80-S5		C101304-B81-S5		C101304-B82-S3		C101304-B82-S4		C101304-B82-S6		C101304-B83-S3		C101304-B83-S5		C101304-B83-S6		C101404-B84-S2	
			Sample Start Depth	4		6		8		10		4		6		10		4		8		10		2	
			Sample End Depth	6		8		10		12		6		8		10.67		6		10		12		4	
			Sample Date	10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/14/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	1.8	B	1	B	0.81	B	1.3	B	0.92	B	0.45	B	1.3	B	0.54	B	0.75	B	0.66	B	0.47	B
Metals	Arsenic	7440-38-2	mg/kg	41		30		26		30		30		28		13		23		17		16		14	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.28	U	0.25	U	0.072	B	0.24	U	0.23	U	0.26	U	0.26	U	0.086	B	0.065	B	0.26	U	0.03	B
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	1700		680		470		1200		56		36		70		26		36		100		160	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	93		93		360		1100		18		11		170		12		85		75		130	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	17		16		20		110		2.3		0.23		19		0.36		2.6		3.4		12	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	7.6		7.5		4.4		11		7.2		4.9		5.4		5.2		4.5		9.5		21	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-84		B-84		B-85		B-85		B-85		B-88		B-88		B-88		B-89		B-89		B-89	
			Field Sample ID	C101404-B84-S4		C101404-B84-S6		C101404-B85-S2		C101404-B85-S3		C101404-B85-S5		C101504-B88-S1		C101504-B88-S2		C101504-B88-S3		C101504-B89-S1		C101504-B89-S2		C101504-B89-S3	
			Sample Start Depth	6		10		2		4		8		0		2		4		0		2		4	
			Sample End Depth	8		12		4		6		10		2		4		6		2		4		6	
			Sample Date	10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0023	U	0.002	U																		
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0023	U	0.002	U																		
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0023	U	0.002	U																		
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0023	U	0.002	U																		
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0023	U	0.002	U																		
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0023	U	0.002	U																		
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0023	U	0.002	U																		
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0023	U	0.002	U																		
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0023	U	0.002	U																		
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0023	U	0.002	U																		
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0023	U	0.002	U																		
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0023	U	0.002	U																		
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0023	U	0.002	U																		
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0023	U	0.002	U																		
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0023	U	0.002	U																		
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0023	U	0.002	U																		
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0023	U	0.002	U																		
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0023	U	0.002	U																		
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0023	U	0.002	U																		
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0023	U	0.002	U																		
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.23	U	0.2	U																		
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0023	U	0.002	U																		
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0023	U	0.002	U																		
VOCs	2-Hexanone	591-78-6	mg/kg	0.018	U	0.016	U																		
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0023	U	0.002	U																		
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0023	U	0.002	U																		
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.018	U	0.016	U																		
VOCs	Acetone	67-64-1	mg/kg	0.23	U	0.2	U																		
VOCs	Benzene	71-43-2	mg/kg	0.0023	U	0.002	U																		
VOCs	Bromobenzene	108-86-1	mg/kg	0.0023	U	0.002	U																		
VOCs	Bromoform	75-25-2	mg/kg	0.0023	U	0.002	U																		
VOCs	Bromomethane	74-83-9	mg/kg	0.0045	U	0.004	U																		
VOCs	Carbon disulfide	75-15-0	mg/kg	0.045	U	0.04	U																		
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0023	U	0.002	U																		
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0023	U	0.002	U																		
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0023	U	0.002	U																		
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0023	U	0.002	U																		
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.004	U																		
VOCs	Chloroform	67-66-3	mg/kg	0.0023	U	0.002	U																		
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.004	U																		
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0023	U	0.0031																			
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0023	U	0.002	U																		
VOCs	Dibromomethane	74-95-3	mg/kg	0.0023	U	0.002	U																		
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0023	U	0.002	U																		
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0023	U	0.002	U																		
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0023	U	0.002	U																		
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0023	U	0.002	U																		
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0023	U	0.002	U																		
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0023	U	0.002	U																		
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0023	U	0.002	U																		
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0023	U	0.002	U																		
VOCs	m&p-Xylenes	NA	mg/kg	0.0023	U	0.002	U																		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.018	U	0.016	U																		
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0045	U	0.004	U																		
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0045	U	0.004	U																		
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0023	U	0.002	U																		
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0023	U	0.002	U																		
VOCs	Naphthalene	91-20-3	mg/kg	0.023	U	0.02	U																		
VOCs	o-Xylene	95-47-6	mg/kg	0.0023	U	0.002	U																		
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0023	U	0.002	U																		
VOCs	Styrene	100-42-5	mg/kg	0.0023	U	0.002	U																		
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0023	U	0.002	U																		
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0023	U	0.002	U																		
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0023	U	0.002	U																		
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.015	U	0.014	U																		
VOCs	Toluene	108-88-3	mg/kg	0.0023	U	0.002	U																		
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0023	U	0.002	U																		
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0023	U	0.002	U																		
VOCs	Trichloroethene	79-01-6	mg/kg	0.0023	U	0.0085																			
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0023	U	0.002	U																		
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0045	U	0.004	U																		
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-84		B-84		B-85		B-85		B-85		B-88		B-88		B-88		B-89		B-89		B-89	
			Field Sample ID	C101404-B84-S4		C101404-B84-S6		C101404-B85-S2		C101404-B85-S3		C101404-B85-S5		C101504-B88-S1		C101504-B88-S2		C101504-B88-S3		C101504-B89-S1		C101504-B89-S2		C101504-B89-S3	
			Sample Start Depth	6		10		2		4		8		0		2		4		0		2		4	
			Sample End Depth	8		12		4		6		10		2		4		6		2		4		6	
			Sample Date	10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-84		B-84		B-85		B-85		B-85		B-88		B-88		B-88		B-89		B-89		B-89	
			Field Sample ID	C101404-B84-S4		C101404-B84-S6		C101404-B85-S2		C101404-B85-S3		C101404-B85-S5		C101504-B88-S1		C101504-B88-S2		C101504-B88-S3		C101504-B89-S1		C101504-B89-S2		C101504-B89-S3	
			Sample Start Depth	6		10		2		4		8		0		2		4		0		2		4	
			Sample End Depth	8		12		4		6		10		2		4		6		2		4		6	
			Sample Date	10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	0.28	B	0.63	B	0.26	B	0.26	B	0.66	B	0.26	B	2.7	U	0.46	B	0.33	B	0.23	B	0.62	B
Metals	Arsenic	7440-38-2	mg/kg	43		61		19		22		94		34		34		52		17		18		19	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.11	B	0.026	B	0.087	B	0.043	B	0.15	U	0.13	B	0.044	B	0.24	U	0.22	U	0.26	U	0.25	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	85		49		110		42		200		29		130		230		57		62		230	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	17		130		100		12		630		15		160		430		15		91		310	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.4		10		19		7.8		16		0.25		17		37		0.22	U	2.4		13	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	7		6.5		4.7		6.1		6.2		9.3		4.8		2.6		8.8		6		7	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-89		B-90		B-90		B-91		B-91		B-92		B-93		B-93A		B-94		B-95		B-96	
			Field Sample ID	C101504-B89-S5		C101504-B90-S1		C101504-B90-S2		C052405-B91S2		C052405-B91S2A		C052405-B92S2		C052405-B93S2A		C052405-B93AS2		C052405-B94S2		C052405-B95S2		C052405-B96S2	
			Sample Start Depth	8		0.25		2		4		6.6		5		5		4		4		4		4	
			Sample End Depth	10		2		2.75		6.6		7.5		7		7		5.4		6.2		5.5		6	
			Sample Date	10/15/2004		10/15/2004		10/15/2004		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-89		B-90		B-90		B-91		B-91		B-92		B-93		B-93A		B-94		B-95		B-96	
			Field Sample ID	C101504-B89-S5		C101504-B90-S1		C101504-B90-S2		C052405-B91S2		C052405-B91S2A		C052405-B92S2		C052405-B93S2A		C052405-B93AS2		C052405-B94S2		C052405-B95S2		C052405-B96S2	
			Sample Start Depth	8		0.25		2		4		6.6		5		5		4		4		4		4	
			Sample End Depth	10		2		2.75		6.6		7.5		7		7		5.4		6.2		5.5		6	
			Sample Date	10/15/2004		10/15/2004		10/15/2004		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-89		B-90		B-90		B-91		B-91		B-92		B-93		B-93A		B-94		B-95		B-96	
			Field Sample ID	C101504-B89-S5		C101504-B90-S1		C101504-B90-S2		C052405-B91S2		C052405-B91S2A		C052405-B92S2		C052405-B93S2A		C052405-B93AS2		C052405-B94S2		C052405-B95S2		C052405-B96S2	
			Sample Start Depth	8		0.25		2		4		6.6		5		5		4		4		4		4	
			Sample End Depth	10		2		2.75		6.6		7.5		7		7		5.4		6.2		5.5		6	
			Sample Date	10/15/2004		10/15/2004		10/15/2004		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	1.6	B	1.2	B	0.96	B	2.6	U	2.5	U	0.71	B	2.8	U	0.85	B	1.8	B	0.94	B	1.6	B
Metals	Arsenic	7440-38-2	mg/kg	70		86		130		7.1		14		18		19		27		26		19		18	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.26	B	0.32	U	0.28	U	0.78	U	0.75	U	0.76	U	0.16	B	0.17	B	2	U	0.78	U	2	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	860		100		140		460		460		1500		130		210		110		200		740	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	200		200		260		60		160		200		480		640		1000		280		420	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.24		24		4.2		300		110		590		29		24		6.7		10		2.6	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	15		4.4		5.9		49		100		170		12		5.9		7		8.9		8.8	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-97		B-B1		B-B2		B-B3		B-S1		B-S2		BGS-1		BGS-1		C-B1		C-B2	
			Field Sample ID	C052405-B97S2		C022607-BB1		C022607-BB2		C022707-BB3		C022607-BS1		C022607-BS2		C062404-BGS1-0.5-1		C062404-BGS1-1-1.5		C022707-CB1		C022707-CB2	
			Sample Start Depth	4		4		4		2		3		3		0.5		1		4		4	
			Sample End Depth	6		5		5		5		5		5		1		1.5		4		4	
			Sample Date	5/24/2005		2/26/2007		2/26/2007		2/27/2007		2/26/2007		2/26/2007		6/24/2004		6/24/2004		2/27/2007		2/27/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,4-Dioxane	123-91-1	mg/kg			0.31	U	0.36	U	0.33	U	0.28	U	0.35	U					0.27	U	0.27	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	2-Hexanone	591-78-6	mg/kg			0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg			0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg			0.31	UJ	0.36	UJ	0.33	UJ	0.17	J	0.35	UJ					0.27	UJ	0.27	UJ
VOCs	Benzene	71-43-2	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromobenzene	108-86-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromoform	75-25-2	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromomethane	74-83-9	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Carbon disulfide	75-15-0	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorobenzene	108-90-7	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorobromomethane	74-97-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chloroethane	75-00-3	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Chloroform	67-66-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chloromethane	74-87-3	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dibromomethane	74-95-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Ethylbenzene	100-41-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	m&p-Xylenes	NA	mg/kg			0.0031	U	0.0079	J	0.0033	U	0.0018	J	0.0035	U					0.0027	U	0.0027	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg			0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Methylene Chloride	75-09-2	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	n-Butylbenzene	104-51-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	N-Propylbenzene	103-65-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Naphthalene	91-20-3	mg/kg			0.031	U	0.036	U	0.033	U	0.028	U	0.035	U					0.027	U	0.027	U
VOCs	o-Xylene	95-47-6	mg/kg			0.0031	U	0.0033	J	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Styrene	100-42-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Tetrachloroethene	127-18-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg			0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Toluene	108-88-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Trichloroethene	79-01-6	mg/kg			0.0022	J	0.0036	U	0.0033	U	0.0028	U	0.0016	J					0.0027		0.0027	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Vinyl chloride	75-01-4	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	B-97		B-B1		B-B2		B-B3		B-S1		B-S2		BGS-1		BGS-1		C-B1		C-B2	
			Field Sample ID	C052405-B97S2		C022607-BB1		C022607-BB2		C022607-BB3		C022607-BS1		C022607-BS2		C062404-BGS1-0.5-1		C062404-BGS1-1-1.5		C022707-CB1		C022707-CB2	
			Sample Start Depth	4		4		4		2		3		3		0.5		1		4		4	
			Sample End Depth	6		5		5		5		5		5		1		1.5		4		4	
			Sample Date	5/24/2005		2/26/2007		2/26/2007		2/27/2007		2/26/2007		2/26/2007		6/24/2004		6/24/2004		2/27/2007		2/27/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg			4.8		5.6		3.7	U	6		4.4						3.7	U	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg			4.8		5.6		3.7	U	6		4.4						3.7	U	3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg			5.7		7.4		8.5		9.3		7						3.7	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg			3.7	U	3.9	U	3.7	U	3.7	U	3.6	U					3.7	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U
EPH	Total EPH	NA	mg/kg			11		13		8.5		15		11						3.7	U	3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	B-97		B-B1		B-B2		B-B3		B-S1		B-S2		BGS-1		BGS-1		C-B1		C-B2	
			Field Sample ID	C052405-B97S2		C022607-BB1		C022607-BB2		C022707-BB3		C022607-BS1		C022607-BS2		C062404-BGS1-0.5-1		C062404-BGS1-1-1.5		C022707-CB1		C022707-CB2	
			Sample Start Depth	4		4		4		2		3		3		0.5		1		4		4	
			Sample End Depth	6		5		5		5		5		5		1		1.5		4		4	
			Sample Date	5/24/2005		2/26/2007		2/26/2007		2/27/2007		2/26/2007		2/26/2007		6/24/2004		6/24/2004		2/27/2007		2/27/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg			12,000		28,000		33,000		19,000		26,000		13,000		11,000		23,000		13,000	
Metals	Antimony	7440-36-0	mg/kg	6.7	U	19	J	6.2	J	7.7	J	39	J	4.1	J	1.7	U	1.5	U	3.4	J	1.6	J
Metals	Arsenic	7440-38-2	mg/kg	150		26		24		58		38		45		29		19		56		34	
Metals	Barium	7440-39-3	mg/kg			68		190		130		82		120		28		26		67		35	
Metals	Beryllium	7440-41-7	mg/kg	2	U	1.4	U	1.3	U	1.3	U	1.3	U	1.4	U	0.5		0.41		1.2	U	0.27	U
Metals	Cadmium	7440-43-9	mg/kg			0.27	J	0.82	J	0.85	J	0.37	J	0.58	J	0.17	U	0.15	U	0.53	J	0.25	J
Metals	Calcium	7440-70-2	mg/kg			1,600	B	3,700	B	7,600	B	1,600	B	8,700	B	830		700		3,800	B	1,500	B
Metals	Chromium	7440-47-3	mg/kg	240		1500	B	470	B	520	B	3300	B	250	B	27		23		140	B	90	B
Metals	Cobalt	7440-48-4	mg/kg			8.4		18		22		12		17		4.9		4.8		17		8.1	
Metals	Copper	7440-50-8	mg/kg	370		900	B	370	B	570	B	220	B	270	B	17		10		210	B	150	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	4.9		65		65		0.6		410		94		8	U	4.2	U	5.1		0.37	
Metals	Iron	7439-89-6	mg/kg			19,000	B	42,000	B	49,000	B	29,000	B	37,000	B	13,000		11,000		35,000	B	18,000	B
Metals	Lead	7439-92-1	mg/kg	6.7		87	J	110	J	110	J	46	J	730	J	18		25		44	J	10	J
Metals	Magnesium	7439-95-4	mg/kg			5,700		16,000		18,000		9,100		13,000		3,600		2,900		12,000		5,800	
Metals	Manganese	7439-96-5	mg/kg			370		410		650		320		490		130		150		330		210	
Metals	Mercury	7439-97-6	mg/kg			0.13		0.096	U	0.037	J	0.063	J	0.048	J	0.11	U	0.13	U	0.09	U	0.1	U
Metals	Nickel	7440-02-0	mg/kg			28	B	74	B	93	B	42	B	58	B	18		14		59	B	32	B
Metals	Potassium	7440-09-7	mg/kg			2,400	J	11,000	J	9,300	J	4,500	J	7,300	J	720		450		5,300	J	2,100	J
Metals	Selenium	7782-49-2	mg/kg			3.4	U	3.3	U	3.2	U	3.3	U	3.4	U	0.84	U	0.76	U	2.9	U	0.67	U
Metals	Silver	7440-22-4	mg/kg			33		8.8		9.6		72		5.3		0.84	U	0.76	U	2.4	J	1.3	
Metals	Sodium	7440-23-5	mg/kg			680	U	180	J	300	J	87	U	210	J	170	U	150	U	120	U	50	J
Metals	Thallium	7440-28-0	mg/kg			6.8	U	6.5	U	6.5	U	6.5	U	6.8	U	0.84	U	0.76	U	5.9	U	0.15	J
Metals	Vanadium	7440-62-2	mg/kg			24		69		68		38		58		23		20		45		21	
Metals	Zinc	7440-66-6	mg/kg			54		75		100		47		87		38		38		63		27	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg					0.015	NJ														
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

				Location ID	C-S1		C-S2		C-S3		CLSoil10		CLSoil6		CLSoil7		CLSoil8		CLSoil9		CXRF-01		CXRF-01		CXRF-01	
				Field Sample ID	C022707-CS1		C022707-CS2		C022707-CS3		C052893-CLSoil10		C052893-CLSoil6		C052893-CLSoil7		C052893-CLSoil8		C052893-CLSoil9		CXRF-01(0-5)		CXRF-01(10-13)		CXRF-01(5-8)	
				Sample Start Depth	2		2		2		0		0		0		0		0		0		10		5	
				Sample End Depth	4		4		4		0.5		0.5		0.5		0.5		0.5		5		13		8	
				Sample Date	2/27/2007		2/27/2007		2/27/2007		5/28/1993		5/28/1993		5/28/1993		5/28/1993		5/28/1993		8/31/2017		8/31/2017		8/31/2017	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.2	U	0.22	U	0.32	U																		
VOCs	1-Chlorohexane	544-10-5	mg/kg							0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	2-Hexanone	591-78-6	mg/kg	0.016	U	0.018	U	0.025	U																		
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.016	U	0.018	U	0.025	U																		
VOCs	Acetone	67-64-1	mg/kg	0.16	J	0.22	UJ	0.32	UJ																		
VOCs	Benzene	71-43-2	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Bromobenzene	108-86-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Bromoform	75-25-2	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Bromomethane	74-83-9	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Carbon disulfide	75-15-0	mg/kg	0.002	U	0.0022	U	0.0032	U																		
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Chlorobenzene	108-90-7	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Chloroethane	75-00-3	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Chloroform	67-66-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Chloromethane	74-87-3	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.002	U	0.0022	U	0.0032	U																		
VOCs	Dibromomethane	74-95-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.002	U	0.0022	U	0.0032	U																		
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.002	U	0.0022	U	0.0032	U																		
VOCs	Ethylbenzene	100-41-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.002	U	0.0022	U	0.0032	U																		
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Hexanal	0066-25-1	mg/kg	0.065	NJ			0.033	NJ																		
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	m&p-Xylenes	NA	mg/kg	0.0029	J	0.0022	U	0.0032	U																		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.016	U	0.018	U	0.025	U																		
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.002	U	0.0022	U	0.0032	U																		
VOCs	Methylene Chloride	75-09-2	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Naphthalene	91-20-3	mg/kg	0.02	U	0.022	U	0.032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	o-Xylene	95-47-6	mg/kg	0.0015	J	0.0022	U	0.0032	U																		
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Styrene	100-42-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.002	U	0.0022	U	0.0032	U																		
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.016	U	0.018	U	0.025	U																		
VOCs	Toluene	108-88-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.002	U	0.0022	U	0.0032	U																		
VOCs	Trichloroethene	79-01-6	mg/kg	0.0014	J	0.0022	U	0.0013	J	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Vinyl chloride	75-01-4	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U								
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg							0.03	U	0.03	U	0.03	U	0.03	U	0.03	U								
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																								
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																								
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																								
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																								
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																								
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																								
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																								
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																								
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																								
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																								
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																								
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																								
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																								
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																								
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																								

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	C-S1		C-S2		C-S3		CLSoil10		CLSoil6		CLSoil7		CLSoil8		CLSoil9		CXRF-01		CXRF-01		CXRF-01	
			Field Sample ID	C022707-CS1		C022707-CS2		C022707-CS3		C052893-CLSoil10		C052893-CLSoil6		C052893-CLSoil7		C052893-CLSoil8		C052893-CLSoil9		CXRF-01(0-5)		CXRF-01(10-13)		CXRF-01(5-8)	
			Sample Start Depth	2		2		2		0		0		0		0		0		0		10		5	
			Sample End Depth	4		4		4		0.5		0.5		0.5		0.5		0.5		5		13		8	
			Sample Date	2/27/2007		2/27/2007		2/27/2007		5/28/1993		5/28/1993		5/28/1993		5/28/1993		5/28/1993		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	C11-C22 Aromatics	NA	mg/kg	6.3		3.8	U	5.9																	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	6.3		3.8	U	5.9																	
EPH	C19-C36 Aliphatics	NA	mg/kg	9.9		3.8	U	4.1																	
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.8	U																
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Total EPH	NA	mg/kg	16		3.8	U	10																	
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
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				Location ID	C-S1		C-S2		C-S3		CLSoil10		CLSoil6		CLSoil7		CLSoil8		CLSoil9		CXRF-01		CXRF-01		CXRF-01	
				Field Sample ID	C022707-CS1		C022707-CS2		C022707-CS3		C052893-CLSoil10		C052893-CLSoil6		C052893-CLSoil7		C052893-CLSoil8		C052893-CLSoil9		CXRF-01(0-5)		CXRF-01(10-13)		CXRF-01(5-8)	
				Sample Start Depth	2		2		2		0		0		0		0		0		0		10		5	
				Sample End Depth	4		4		4		0.5		0.5		0.5		0.5		0.5		5		13		8	
				Sample Date	2/27/2007		2/27/2007		2/27/2007		5/28/1993		5/28/1993		5/28/1993		5/28/1993		5/28/1993		8/31/2017		8/31/2017		8/31/2017	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																							
VPH	Ethylbenzene	100-41-4	mg/kg																							
VPH	m&p-Xylenes	NA	mg/kg																							
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																							
VPH	Naphthalene	91-20-3	mg/kg																							
VPH	o-Xylene	95-47-6	mg/kg																							
VPH	Toluene	108-88-3	mg/kg																							
VPH	Total VPH	NA	mg/kg																							
Metals	Aluminum	7429-90-5	mg/kg		25,000		18,000		14,000																	
Metals	Antimony	7440-36-0	mg/kg		2.8	J	1.8	J	2.2	J																
Metals	Arsenic	7440-38-2	mg/kg		110		53		33		5.1		3.8		4		4.1		2.8							
Metals	Barium	7440-39-3	mg/kg		100		67		48		22		12		15		14		14							
Metals	Beryllium	7440-41-7	mg/kg		1.3	U	1.2	U	0.27	U																
Metals	Cadmium	7440-43-9	mg/kg		0.85	J	0.36	J	0.37		0.67		0.68		0.83		1.1		0.72							
Metals	Calcium	7440-70-2	mg/kg		5,500	B	2,700	B	1,800	B																
Metals	Chromium	7440-47-3	mg/kg		130	B	67	B	120	B	26		25		27		37		26		210		147		1300	B
Metals	Cobalt	7440-48-4	mg/kg		20		12		8.4																	
Metals	Copper	7440-50-8	mg/kg		350	B	29	B	120	B	7.4		10		10		14		11							
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg		3.6		0.36		4.6																8.8	
Metals	Iron	7439-89-6	mg/kg		41,000	B	24,000	B	19,000	B																
Metals	Lead	7439-92-1	mg/kg		28	J	9.1	J	58	J	31		44		54		72		16							
Metals	Magnesium	7439-95-4	mg/kg		15,000		8,500		6,400																	
Metals	Manganese	7439-96-5	mg/kg		500		490		240																	
Metals	Mercury	7439-97-6	mg/kg		0.038	J	0.036	J	0.086																	
Metals	Nickel	7440-02-0	mg/kg		64	B	45	B	35	B	18		19		23		30		21							
Metals	Potassium	7440-09-7	mg/kg		6,800	J	4,100	J	2,300	J																
Metals	Selenium	7782-49-2	mg/kg		3.2	U	2.9	U	0.67	U																
Metals	Silver	7440-22-4	mg/kg		2.1	J	1.4	J	2		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U						
Metals	Sodium	7440-23-5	mg/kg		130	U	76	U	58	J																
Metals	Thallium	7440-28-0	mg/kg		6.4	U	5.9	U	1.3	U																
Metals	Vanadium	7440-62-2	mg/kg		64		34		26																	
Metals	Zinc	7440-66-6	mg/kg		91		38		35																	
Cyanide	Cyanide, Reactive	NA	mg/kg																							
Other	Sulfide, Reactive	NA	mg/kg																							
Other	TOTAL ORGANIC CARBON	NA	mg/kg																							
TIC	.alpha.-Pinene	NA	mg/kg																							
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																							
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																							
TIC	1-4-Methanonaphthalene	NA	mg/kg																							
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																							
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																							
TIC	1-Methyl-Pyrene	NA	mg/kg																							
TIC	15-.alpha.-Pinene	NA	mg/kg																							
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																							
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																							
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																							
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																							
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																							
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																							
TIC	2-Methylanthracene	613-12-7	mg/kg																							
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																							
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																							
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																							
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																							
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																							
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																							
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																							
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																							
TIC	Cyclic octaatomic sulfur	NA	mg/kg																							
TIC	Cyclopentane, methyl-	NA	mg/kg																							
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																							
TIC	Hexanal	0066-25-1	mg/kg																							
TIC	Pentane, 2-methyl-	NA	mg/kg																							
TIC	Pentane, 3-methyl-	NA	mg/kg																							
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																							

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
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Former Conductorlab
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			Location ID	CXRF-01		CXRF-02		CXRF-02		CXRF-02		CXRF-03		CXRF-03		CXRF-03		CXRF-03		CXRF-04		CXRF-04		CXRF-04	
			Field Sample ID	CXRF-01(8-10)		CXRF-02(0-5)		CXRF-02(10-15)		CXRF-02(5-10)		CXRF-03(0-5)		CXRF-03(10-14)		CXRF-03(5-8)		CXRF-03(8-10)		CXRF-04(0-5)		CXRF-04(10-13)		CXRF-04(5-10)	
			Sample Start Depth	8		0		10		5		0		10		5		8		0		10		5	
			Sample End Depth	10		5		15		10		5		14		8		10		5		13		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	CXRF-01		CXRF-02		CXRF-02		CXRF-02		CXRF-03		CXRF-03		CXRF-03		CXRF-03		CXRF-04		CXRF-04		CXRF-04	
			Field Sample ID	CXRF-01(8-10)		CXRF-02(0-5)		CXRF-02(10-15)		CXRF-02(5-10)		CXRF-03(0-5)		CXRF-03(10-14)		CXRF-03(5-8)		CXRF-03(8-10)		CXRF-04(0-5)		CXRF-04(10-13)		CXRF-04(5-10)	
			Sample Start Depth	8		0		10		5		0		10		5		8		0		10		5	
			Sample End Depth	10		5		15		10		5		14		8		10		5		13		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-01		CXRF-02		CXRF-02		CXRF-02		CXRF-03		CXRF-03		CXRF-03		CXRF-03		CXRF-04		CXRF-04		CXRF-04	
			Field Sample ID	CXRF-01(8-10)		CXRF-02(0-5)		CXRF-02(10-15)		CXRF-02(5-10)		CXRF-03(0-5)		CXRF-03(10-14)		CXRF-03(5-8)		CXRF-03(8-10)		CXRF-04(0-5)		CXRF-04(10-13)		CXRF-04(5-10)	
			Sample Start Depth	8		0		10		5		0		10		5		8		0		10		5	
			Sample End Depth	10		5		15		10		5		14		8		10		5		13		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg																						
Metals	Arsenic	7440-38-2	mg/kg																						
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg																						
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	501		195		352		612		94		542		189		624		180		856		680	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg																						
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg																						
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg																						
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-05		CXRF-05		CXRF-05		CXRF-05		CXRF-06		CXRF-06		CXRF-06		CXRF-07		CXRF-07		CXRF-07		CXRF-07	
			Field Sample ID	CXRF-05(0-5)		CXRF-05(10-12)		CXRF-05(5-8)		CXRF-05(8-10)		CXRF-06(0-5)		CXRF-06(5-8)		CXRF-06(8-10)		CXRF-07(0-5)		CXRF-07(10-14)		CXRF-07(5-8)		CXRF-07(8-10)	
			Sample Start Depth	0		10		5		8		0		5		8		0		10		5		8	
			Sample End Depth	5		12		8		10		5		8		10		5		14		8		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-05		CXRF-05		CXRF-05		CXRF-05		CXRF-06		CXRF-06		CXRF-06		CXRF-07		CXRF-07		CXRF-07		CXRF-07	
			Field Sample ID	CXRF-05(0-5)		CXRF-05(10-12)		CXRF-05(5-8)		CXRF-05(8-10)		CXRF-06(0-5)		CXRF-06(5-8)		CXRF-06(8-10)		CXRF-07(0-5)		CXRF-07(10-14)		CXRF-07(5-8)		CXRF-07(8-10)	
			Sample Start Depth	0		10		5		8		0		5		8		0		10		5		8	
			Sample End Depth	5		12		8		10		5		8		10		5		14		8		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-05		CXRF-05		CXRF-05		CXRF-05		CXRF-06		CXRF-06		CXRF-06		CXRF-07		CXRF-07		CXRF-07		CXRF-07	
			Field Sample ID	CXRF-05(0-5)		CXRF-05(10-12)		CXRF-05(5-8)		CXRF-05(8-10)		CXRF-06(0-5)		CXRF-06(5-8)		CXRF-06(8-10)		CXRF-07(0-5)		CXRF-07(10-14)		CXRF-07(5-8)		CXRF-07(8-10)	
			Sample Start Depth	0		10		5		8		0		5		8		0		10		5		8	
			Sample End Depth	5		12		8		10		5		8		10		5		14		8		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg																						
Metals	Arsenic	7440-38-2	mg/kg																						
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg																						
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	123	U	1190		314		1100	B	281		2900	B	586		82		238		923		305	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg																						
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg							46				0.2	U										
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg																						
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-08		CXRF-08		CXRF-08		CXRF-08		CXRF-09		CXRF-09		CXRF-09		CXRF-09		CXRF-10		CXRF-10		CXRF-10	
			Field Sample ID	CXRF-08(0-5)		CXRF-08(10-14)		CXRF-08(5-8)		CXRF-08(8-10)		CXRF-09(0-5)		CXRF-09(10-15)		CXRF-09(5-8)		CXRF-09(8-10)		CXRF-10(0-5)		CXRF-10(10-15)		CXRF-10(5-8)	
			Sample Start Depth	0		10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	5		14		8		10		5		15		8		10		5		15		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-08		CXRF-08		CXRF-08		CXRF-08		CXRF-09		CXRF-09		CXRF-09		CXRF-09		CXRF-10		CXRF-10		CXRF-10	
			Field Sample ID	CXRF-08(0-5)		CXRF-08(10-14)		CXRF-08(5-8)		CXRF-08(8-10)		CXRF-09(0-5)		CXRF-09(10-15)		CXRF-09(5-8)		CXRF-09(8-10)		CXRF-10(0-5)		CXRF-10(10-15)		CXRF-10(5-8)	
			Sample Start Depth	0		10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	5		14		8		10		5		15		8		10		5		15		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-08		CXRF-08		CXRF-08		CXRF-08		CXRF-09		CXRF-09		CXRF-09		CXRF-09		CXRF-10		CXRF-10		CXRF-10	
			Field Sample ID	CXRF-08(0-5)		CXRF-08(10-14)		CXRF-08(5-8)		CXRF-08(8-10)		CXRF-09(0-5)		CXRF-09(10-15)		CXRF-09(5-8)		CXRF-09(8-10)		CXRF-10(0-5)		CXRF-10(10-15)		CXRF-10(5-8)	
			Sample Start Depth	0		10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	5		14		8		10		5		15		8		10		5		15		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg																						
Metals	Arsenic	7440-38-2	mg/kg																						
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg																						
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	120		166		849		232		114		123	U	57	B	130	U	93		133		110	U
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg																						
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg													0.2	J								
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg																						
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-10		CXRF-11		CXRF-11		CXRF-11		CXRF-12		CXRF-12		CXRF-12		CXRF-13		CXRF-13		CXRF-13		CXRF-14	
			Field Sample ID	CXRF-10(8-10)		CXRF-11(0-5)		CXRF-11(5-8)		CXRF-11(8-10)		CXRF-12(0-5)		CXRF-12(5-8)		CXRF-12(8-10)		CXRF-13(0-5)		CXRF-13(5-8)		CXRF-13(8-10)		CXRF-14(0-5)	
			Sample Start Depth	8		0		5		8		0		5		8		0		5		8		0	
			Sample End Depth	10		5		8		10		5		8		10		5		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-10		CXRF-11		CXRF-11		CXRF-11		CXRF-12		CXRF-12		CXRF-12		CXRF-13		CXRF-13		CXRF-13		CXRF-14	
			Field Sample ID	CXRF-10(8-10)		CXRF-11(0-5)		CXRF-11(5-8)		CXRF-11(8-10)		CXRF-12(0-5)		CXRF-12(5-8)		CXRF-12(8-10)		CXRF-13(0-5)		CXRF-13(5-8)		CXRF-13(8-10)		CXRF-14(0-5)	
			Sample Start Depth	8		0		5		8		0		5		8		0		5		8		0	
			Sample End Depth	10		5		8		10		5		8		10		5		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-10		CXRF-11		CXRF-11		CXRF-11		CXRF-12		CXRF-12		CXRF-12		CXRF-13		CXRF-13		CXRF-13		CXRF-14	
			Field Sample ID	CXRF-10(8-10)		CXRF-11(0-5)		CXRF-11(5-8)		CXRF-11(8-10)		CXRF-12(0-5)		CXRF-12(5-8)		CXRF-12(8-10)		CXRF-13(0-5)		CXRF-13(5-8)		CXRF-13(8-10)		CXRF-14(0-5)	
			Sample Start Depth	8		0		5		8		0		5		8		0		5		8		0	
			Sample End Depth	10		5		8		10		5		8		10		5		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg																						
Metals	Arsenic	7440-38-2	mg/kg																						
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg																						
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	110	U	93		240	B	68	U	75	U	723		423		719		980	B	810		125	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg																						
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg					25												25					
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg																						
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17	
			Field Sample ID	CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)	
			Sample Start Depth	5		8		0		5		8		0		5		8		0		5	
			Sample End Depth	8		10		5		8		10		5		8		10		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17	
			Field Sample ID	CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)	
			Sample Start Depth	5		8		0		5		8		0		5		8		0		5	
			Sample End Depth	8		10		5		8		10		5		8		10		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

		Location ID	CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17	
		Field Sample ID	CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)	
		Sample Start Depth	5		8		0		5		8		0		5		8		0		5	
		Sample End Depth	8		10		5		8		10		5		8		10		5		8	
		Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
		Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	110	U	90	U	139		164		186		235		110	B	134		92		83	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg													1							
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-17		CXRF-18		CXRF-18		CXRF-18		CXRF-19		CXRF-19		CXRF-19		CXRF-19		CXRF-20		CXRF-20	
			Field Sample ID	CXRF-17(8-10)		CXRF-18(0-5)		CXRF-18(5-8)		CXRF-18(8-10)		CXRF-19(0-5)		CXRF-19(10-14)		CXRF-19(5-8)		CXRF-19(8-10)		CXRF-20(0-5)		CXRF-20(10-12)	
			Sample Start Depth	8		0		5		8		0		10		5		8		0		10	
			Sample End Depth	10		5		8		10		5		14		8		10		5		12	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-17		CXRF-18		CXRF-18		CXRF-18		CXRF-19		CXRF-19		CXRF-19		CXRF-19		CXRF-20		CXRF-20	
			Field Sample ID	CXRF-17(8-10)		CXRF-18(0-5)		CXRF-18(5-8)		CXRF-18(8-10)		CXRF-19(0-5)		CXRF-19(10-14)		CXRF-19(5-8)		CXRF-19(8-10)		CXRF-20(0-5)		CXRF-20(10-12)	
			Sample Start Depth	8		0		5		8		0		10		5		8		0		10	
			Sample End Depth	10		5		8		10		5		14		8		10		5		12	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-17		CXRF-18		CXRF-18		CXRF-18		CXRF-19		CXRF-19		CXRF-19		CXRF-19		CXRF-20		CXRF-20	
			Field Sample ID	CXRF-17(8-10)		CXRF-18(0-5)		CXRF-18(5-8)		CXRF-18(8-10)		CXRF-19(0-5)		CXRF-19(10-14)		CXRF-19(5-8)		CXRF-19(8-10)		CXRF-20(0-5)		CXRF-20(10-12)	
			Sample Start Depth	8		0		5		8		0		10		5		8		0		10	
			Sample End Depth	10		5		8		10		5		14		8		10		5		12	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	50	U	85	U	34	B	45	U	136		140	U	120		97		120	U	143	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg					0.8															
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-20		CXRF-20		CXRF-21		CXRF-21		CXRF-21		CXRF-22		CXRF-22		CXRF-22		CXRF-22		CXRF-23	
			Field Sample ID	CXRF-20(5-8)		CXRF-20(8-10)		CXRF-21(0-5)		CXRF-21(5-8)		CXRF-21(8-11)		CXRF-22(0-5)		CXRF-22(10-12)		CXRF-22(5-8)		CXRF-22(8-10)		CXRF-23(0-5)	
			Sample Start Depth	5		8		0		5		8		0		10		5		8		0	
			Sample End Depth	8		10		5		8		11		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	CXRF-20		CXRF-20		CXRF-21		CXRF-21		CXRF-21		CXRF-22		CXRF-22		CXRF-22		CXRF-22		CXRF-23	
			Field Sample ID	CXRF-20(5-8)		CXRF-20(8-10)		CXRF-21(0-5)		CXRF-21(5-8)		CXRF-21(8-11)		CXRF-22(0-5)		CXRF-22(10-12)		CXRF-22(5-8)		CXRF-22(8-10)		CXRF-23(0-5)	
			Sample Start Depth	5		8		0		5		8		0		10		5		8		0	
			Sample End Depth	8		10		5		8		11		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
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		Location ID	CXRF-20		CXRF-20		CXRF-21		CXRF-21		CXRF-21		CXRF-22		CXRF-22		CXRF-22		CXRF-22		CXRF-23	
		Field Sample ID	CXRF-20(5-8)		CXRF-20(8-10)		CXRF-21(0-5)		CXRF-21(5-8)		CXRF-21(8-11)		CXRF-22(0-5)		CXRF-22(10-12)		CXRF-22(5-8)		CXRF-22(8-10)		CXRF-23(0-5)	
		Sample Start Depth	5		8		0		5		8		0		10		5		8		0	
		Sample End Depth	8		10		5		8		11		5		12		8		10		5	
		Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
		Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	161		140	U	597		727		232		358		793		399		560	B	1554	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg																	41			
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26	
			Field Sample ID	CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)	
			Sample Start Depth	10		10		5		8		0		0		10		5		8		0	
			Sample End Depth	11		12		8		10		5		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26	
			Field Sample ID	CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)	
			Sample Start Depth	10		10		5		8		0		0		10		5		8		0	
			Sample End Depth	11		12		8		10		5		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
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			Location ID	CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26	
			Field Sample ID	CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)	
			Sample Start Depth	10		10		5		8		0		0		10		5		8		0	
			Sample End Depth	11		12		8		10		5		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	1600	B	1870		1135		1262		99		212		116	U	132	U	128	U	129	U
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	67																			
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-26		CXRF-26		CXRF-26		CXRF-27		CXRF-27		CXRF-27		CXRF-27		CXRF-28		CXRF-28		CXRF-28	
			Field Sample ID	CXRF-26(10-14)		CXRF-26(5-8)		CXRF-26(8-10)		CXRF-27(0-5)		CXRF-27(10-14)		CXRF-27(5-8)		CXRF-27(8-10)		CXRF-28(0-5)		CXRF-28(10-14)		CXRF-28(5-8)	
			Sample Start Depth	10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	14		8		10		5		14		8		10		5		14		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
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			Location ID	CXRF-26		CXRF-26		CXRF-26		CXRF-27		CXRF-27		CXRF-27		CXRF-27		CXRF-28		CXRF-28		CXRF-28	
			Field Sample ID	CXRF-26(10-14)		CXRF-26(5-8)		CXRF-26(8-10)		CXRF-27(0-5)		CXRF-27(10-14)		CXRF-27(5-8)		CXRF-27(8-10)		CXRF-28(0-5)		CXRF-28(10-14)		CXRF-28(5-8)	
			Sample Start Depth	10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	14		8		10		5		14		8		10		5		14		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
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			Location ID	CXRF-26		CXRF-26		CXRF-26		CXRF-27		CXRF-27		CXRF-27		CXRF-27		CXRF-28		CXRF-28		CXRF-28	
			Field Sample ID	CXRF-26(10-14)		CXRF-26(5-8)		CXRF-26(8-10)		CXRF-27(0-5)		CXRF-27(10-14)		CXRF-27(5-8)		CXRF-27(8-10)		CXRF-28(0-5)		CXRF-28(10-14)		CXRF-28(5-8)	
			Sample Start Depth	10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	14		8		10		5		14		8		10		5		14		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	66	B	154	U	99	U	190		152	U	400	B	145		145	U	285		130	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.5										12									
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-28		CXRF-29		CXRF-29		CXRF-29		CXRF-29		CXRF-30		CXRF-30		CXRF-30		CXRF-31		CXRF-31	
			Field Sample ID	CXRF-28(8-10)		CXRF-29(0-5)		CXRF-29(10-15)		CXRF-29(5-8)		CXRF-29(8-10)		CXRF-30(0-5)/TW1		CXRF-30(10-11)/TW1		CXRF-30(5-8)/TW1		CXRF-31(0-5)/TW2		CXRF-31(5-8)/TW2	
			Sample Start Depth	8		0		10		5		8		0		10		5		0		5	
			Sample End Depth	10		5		15		8		10		5		11		8		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-28		CXRF-29		CXRF-29		CXRF-29		CXRF-29		CXRF-30		CXRF-30		CXRF-30		CXRF-31		CXRF-31	
			Field Sample ID	CXRF-28(8-10)		CXRF-29(0-5)		CXRF-29(10-15)		CXRF-29(5-8)		CXRF-29(8-10)		CXRF-30(0-5)/TW1		CXRF-30(10-11)/TW1		CXRF-30(5-8)/TW1		CXRF-31(0-5)/TW2		CXRF-31(5-8)/TW2	
			Sample Start Depth	8		0		10		5		8		0		10		5		0		5	
			Sample End Depth	10		5		15		8		10		5		11		8		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-28		CXRF-29		CXRF-29		CXRF-29		CXRF-29		CXRF-30		CXRF-30		CXRF-30		CXRF-31		CXRF-31	
			Field Sample ID	CXRF-28(8-10)		CXRF-29(0-5)		CXRF-29(10-15)		CXRF-29(5-8)		CXRF-29(8-10)		CXRF-30(0-5)/TW1		CXRF-30(10-11)/TW1		CXRF-30(5-8)/TW1		CXRF-31(0-5)/TW2		CXRF-31(5-8)/TW2	
			Sample Start Depth	8		0		10		5		8		0		10		5		0		5	
			Sample End Depth	10		5		15		8		10		5		11		8		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	128		135	U	155	U	100		132	U	43		291		670		42		300	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg											0.2	J			0.3	J	0.5	U	1.9	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-32		CXRF-32		CXRF-32		CXRF-33		CXRF-33		CXRF-33		CXRF-34		CXRF-34		CXRF-34		CXRF-35	
			Field Sample ID	CXRF-32(0-5)/TW3		CXRF-32(10-13)/TW3		CXRF-32(5-8)/TW3		CXRF-33(0-5)/TW4		CXRF-33(10-12)/TW4		CXRF-33(5-8)/TW4		CXRF-34(0-5)		CXRF-34(5-8)		CXRF-34(8-10)		CXRF-35(0-5)	
			Sample Start Depth	0		10		5		0		10		5		0		5		8		0	
			Sample End Depth	5		13		8		5		12		8		5		8		10		5	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-32		CXRF-32		CXRF-32		CXRF-33		CXRF-33		CXRF-33		CXRF-34		CXRF-34		CXRF-34		CXRF-35	
			Field Sample ID	CXRF-32(0-5)/TW3		CXRF-32(10-13)/TW3		CXRF-32(5-8)/TW3		CXRF-33(0-5)/TW4		CXRF-33(10-12)/TW4		CXRF-33(5-8)/TW4		CXRF-34(0-5)		CXRF-34(5-8)		CXRF-34(8-10)		CXRF-35(0-5)	
			Sample Start Depth	0		10		5		0		10		5		0		5		8		0	
			Sample End Depth	5		13		8		5		12		8		5		8		10		5	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	CXRF-32		CXRF-32		CXRF-32		CXRF-33		CXRF-33		CXRF-33		CXRF-34		CXRF-34		CXRF-34		CXRF-35	
			Field Sample ID	CXRF-32(0-5)/TW3		CXRF-32(10-13)/TW3		CXRF-32(5-8)/TW3		CXRF-33(0-5)/TW4		CXRF-33(10-12)/TW4		CXRF-33(5-8)/TW4		CXRF-34(0-5)		CXRF-34(5-8)		CXRF-34(8-10)		CXRF-35(0-5)	
			Sample Start Depth	0		10		5		0		10		5		0		5		8		0	
			Sample End Depth	5		13		8		5		12		8		5		8		10		5	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	41		730		1442		54		759		840		62		340		389		85	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.5	U	6.8				0.2	J			2.1		0.2	J	0.6	U			0.2	J
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
			Field Sample ID	CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
			Sample Start Depth	10		5		8		0		10		5		7		0		10		5	
			Sample End Depth	14		8				5		13		7		10		5		14		7	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
			Field Sample ID	CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
			Sample Start Depth	10		5		8		0		10		5		7		0		10		5	
			Sample End Depth	14			8			5		13		7		10		5		14		7	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
			Field Sample ID	CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
			Sample Start Depth	10		5		8		0		10		5		7		0		10		5	
			Sample End Depth	14			8			5		13		7		10		5		14		7	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	396		157		1100		130		230		102		120	J	54	F1	150		99	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg					0.2	J	0.7		2.4						0.2	J				
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	CXRF-37		CXRF-38		CXRF-38		CXRF-38		CXRF-38		CXRF-39		CXRF-39		CXRF-39		CXRF-39		D-B1	
			Field Sample ID	CXRF-37(7-10)		CXRF-38(0-5)		CXRF-38(10-12)		CXRF-38(5-7)		CXRF-38(7-10)		CXRF-39(0-5)		CXRF-39(10-12)		CXRF-39(5-7)		CXRF-39(7-10)		C022007-DB1	
			Sample Start Depth	7		0		10		5		7		0		10		5		7		8	
			Sample End Depth	10		5		12		7		10		5		12		7		10		9	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																			0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																			0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																			0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																			0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																			0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																			0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																			0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																			0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																			0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																			0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																			0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																			0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																			0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																			0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																			0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																			0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																			0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																			0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																			0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																			0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg																			0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																			0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg																			0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg																			0.019	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg																			0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																			0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																			0.019	U
VOCs	Acetone	67-64-1	mg/kg																			0.24	UJ
VOCs	Benzene	71-43-2	mg/kg																			0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg																			0.0024	U
VOCs	Bromoform	75-25-2	mg/kg																			0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg																			0.0049	U
VOCs	Carbon disulfide	75-15-0	mg/kg																			0.0024	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg																			0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg																			0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg																			0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg																			0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg																			0.0049	U
VOCs	Chloroform	67-66-3	mg/kg																			0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg																			0.0049	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																			0.0024	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																			0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg																			0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg																			0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																			0.0049	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg																			0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																			0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg																			0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																			0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																			0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																			0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg																			0.0024	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																			0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																			0.0024	U
VOCs	Methylene Chloride	75-09-2	mg/kg																			0.0049	U
VOCs	n-Butylbenzene	104-51-8	mg/kg																			0.0024	U
VOCs	N-Propylbenzene	103-65-1	mg/kg																			0.0024	U
VOCs	Naphthalene	91-20-3	mg/kg																			0.024	U
VOCs	o-Xylene	95-47-6	mg/kg																			0.0024	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg																			0.0024	U
VOCs	Styrene	100-42-5	mg/kg																			0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																			0.0024	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg																			0.0024	U
VOCs	Tetrachloroethene	127-18-4	mg/kg																			0.0024	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg																			0.019	U
VOCs	Toluene	108-88-3	mg/kg																			0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																			0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																			0.0024	U
VOCs	Trichloroethene	79-01-6	mg/kg																			0.0024	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																			0.0024	U
VOCs	Vinyl chloride	75-01-4	mg/kg																			0.0049	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
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			Location ID	CXRF-37		CXRF-38		CXRF-38		CXRF-38		CXRF-38		CXRF-39		CXRF-39		CXRF-39		CXRF-39		D-B1	
			Field Sample ID	CXRF-37(7-10)		CXRF-38(0-5)		CXRF-38(10-12)		CXRF-38(5-7)		CXRF-38(7-10)		CXRF-39(0-5)		CXRF-39(10-12)		CXRF-39(5-7)		CXRF-39(7-10)		C022007-DB1	
			Sample Start Depth	7		0		10		5		7		0		10		5		7		8	
			Sample End Depth	10		5		12		7		10		5		12		7		10		9	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																			0.37	U
EPH	Acenaphthene	83-32-9	mg/kg																			0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg																			0.37	U
EPH	Anthracene	120-12-7	mg/kg																			0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg																			0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg																			0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																			0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																			0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																			0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg																			3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																			3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg																			3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg																			3.7	U
EPH	Chrysene	218-01-9	mg/kg																			0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																			0.37	U
EPH	Fluoranthene	206-44-0	mg/kg																			0.37	U
EPH	Fluorene	86-73-7	mg/kg																			0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			0.37	U
EPH	Naphthalene	91-20-3	mg/kg																			0.37	U
EPH	Phenanthrene	85-01-8	mg/kg																			0.37	U
EPH	Pyrene	129-00-0	mg/kg																			0.37	U
EPH	Total EPH	NA	mg/kg																			3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
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			Location ID	CXRF-37		CXRF-38		CXRF-38		CXRF-38		CXRF-38		CXRF-39		CXRF-39		CXRF-39		CXRF-39		D-B1	
			Field Sample ID	CXRF-37(7-10)		CXRF-38(0-5)		CXRF-38(10-12)		CXRF-38(5-7)		CXRF-38(7-10)		CXRF-39(0-5)		CXRF-39(10-12)		CXRF-39(5-7)		CXRF-39(7-10)		C022007-DB1	
			Sample Start Depth	7		0		10		5		7		0		10		5		7		8	
			Sample End Depth	10		5		12		7		10		5		12		7		10		9	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																			23,000	
Metals	Antimony	7440-36-0	mg/kg																			8.2	J
Metals	Arsenic	7440-38-2	mg/kg																			52	
Metals	Barium	7440-39-3	mg/kg																			100	B
Metals	Beryllium	7440-41-7	mg/kg																			1.2	U
Metals	Cadmium	7440-43-9	mg/kg																			0.54	J
Metals	Calcium	7440-70-2	mg/kg																			2,900	B
Metals	Chromium	7440-47-3	mg/kg	300		110		444		424		620		38		249		394		930		610	
Metals	Cobalt	7440-48-4	mg/kg																			19	
Metals	Copper	7440-50-8	mg/kg																			440	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.3	J	0.6						2.3		0.5	U					0.2	J	21	J
Metals	Iron	7439-89-6	mg/kg																			34,000	
Metals	Lead	7439-92-1	mg/kg																			7.7	
Metals	Magnesium	7439-95-4	mg/kg																			15,000	
Metals	Manganese	7439-96-5	mg/kg																			410	
Metals	Mercury	7439-97-6	mg/kg																			0.081	U
Metals	Nickel	7440-02-0	mg/kg																			74	
Metals	Potassium	7440-09-7	mg/kg																			7,200	J
Metals	Selenium	7782-49-2	mg/kg																			3	U
Metals	Silver	7440-22-4	mg/kg																			11	
Metals	Sodium	7440-23-5	mg/kg																			600	U
Metals	Thallium	7440-28-0	mg/kg																			6	U
Metals	Vanadium	7440-62-2	mg/kg																			59	
Metals	Zinc	7440-66-6	mg/kg																			69	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
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			Location ID	D-S1		D-S2		D-S3		D-S4		E-B1		E-S1		E-S2		E-S3		E-S4		F-B1	
			Field Sample ID	C022007-DS1		C022007-DS2		C022007-DS3		C022007-DS4		C022207-EB1		C022207-ES1		C022207-ES2		C022207-ES3		C022207-ES4		C022207-FB1	
			Sample Start Depth	2		2		2		2		10		3		4		1		3		11	
			Sample End Depth	9		9		9		9		11		10		9		9		3		12	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	J	0.0027	U	0.0027	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.24	U	0.23	U	0.27	U	0.3	U	0.27	U	0.29	U	0.26	U	12	U	0.27	U	0.27	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg	0.24	UJ	0.23	U	0.27	U	0.3	UJ	0.27	UJ	0.29	UJ	0.26	UJ	12	U	0.27	UJ	0.27	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Bromoform	75-25-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	Chloroform	67-66-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026		0.12	U	0.0027	U	0.0027	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	UJ	0.0053	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	UJ	0.0029	UJ	0.0026	UJ	0.12	U	0.0027	UJ	0.0027	UJ
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0022	J	0.0027	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Naphthalene	91-20-3	mg/kg	0.024	U	0.023	U	0.027	U	0.03	U	0.027	U	0.029	U	0.026	U	1.2	U	0.027	U	0.027	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Styrene	100-42-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0024	J	0.12	U	0.0027	U	0.0027	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U	0.021	U
VOCs	Toluene	108-88-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0075		0.031		0.088	J	0.0017	J	0.0027	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

		Location ID	D-S1		D-S2		D-S3		D-S4		E-B1		E-S1		E-S2		E-S3		E-S4		F-B1	
		Field Sample ID	C022007-DS1		C022007-DS2		C022007-DS3		C022007-DS4		C022207-EB1		C022207-ES1		C022207-ES2		C022207-ES3		C022207-ES4		C022207-FB1	
		Sample Start Depth	2		2		2		2		10		3		4		1		3		11	
		Sample End Depth	9		9		9		9		11		10		9		9		3		12	
		Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007	
		Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Acenaphthene	83-32-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Anthracene	120-12-7	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.53		0.35	U	0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	1.3		0.45		0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.84		0.35	U	0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.83		0.35	U	0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.83		0.35	U	0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	6		5.1		3.7	U	21		19		5.1	J
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	6		5.1		3.7	U	33		22		5.1	J
EPH	C19-C36 Aliphatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	4.3		3.6	U	3.7	U	3.7	U	8		3.8	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	25		3.8	U
EPH	Chrysene	218-01-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.96		0.46		0.38	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Fluoranthene	206-44-0	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	2.4		0.83		0.38	U
EPH	Fluorene	86-73-7	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.39		0.35	U	0.38	U
EPH	Naphthalene	91-20-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Phenanthrene	85-01-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	1.4		0.59		0.38	U
EPH	Pyrene	129-00-0	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	2.2		0.73		0.38	U
EPH	Total EPH	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	10		5.1		3.7	U	21		51		5.1	J
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	D-S1		D-S2		D-S3		D-S4		E-B1		E-S1		E-S2		E-S3		E-S4		F-B1	
			Field Sample ID	C022007-DS1		C022007-DS2		C022007-DS3		C022007-DS4		C022207-EB1		C022207-ES1		C022207-ES2		C022207-ES3		C022207-ES4		C022207-FB1	
			Sample Start Depth	2		2		2		2		10		3		4		1		3		11	
			Sample End Depth	9		9		9		9		11		10		9		9		3		12	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	13,000		18,000		18,000		17,000		14,000		8,200		14,000		13,000		9,800		9,900	
Metals	Antimony	7440-36-0	mg/kg	5.3	J	9.3	J	5.9	J	3.5	J	20	J	14	J	3.4	UJ	2.9	J	5.5	J	2.1	J
Metals	Arsenic	7440-38-2	mg/kg	46		47		45		31		54		32		28		40		56		21	
Metals	Barium	7440-39-3	mg/kg	56	B	79	B	70	B	77	B	70		36		47		44		30		33	
Metals	Beryllium	7440-41-7	mg/kg	1.3	U	1.2	U	1.4	U	1.1	U	1.3	U	1.3	U	1.4	U	1.2	U	1.4	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.36	J	0.43	J	0.43	J	0.38	J	0.61	J	0.25	J	0.6	J	0.3	J	0.2	J	0.28	J
Metals	Calcium	7440-70-2	mg/kg	1,800	B	2,000	B	1,900	B	1,800	B	2,700	B	1,300	B	1,700	B	1,500	B	1,300	B	1,700	B
Metals	Chromium	7440-47-3	mg/kg	430		740		430		250		1600	J	990	J	33	J	200	J	390	J	85	J
Metals	Cobalt	7440-48-4	mg/kg	11		13		13		11		14		5.6		8.3		9.4		7.5		7.3	
Metals	Copper	7440-50-8	mg/kg	180	B	260	B	190	B	370	B	790	J	84	J	26	J	28	J	110	J	180	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	32	J	58	J	0.57	J	32	J	180		43	J	2.1	UJ	60	J	2.4	J	0.24	J
Metals	Iron	7439-89-6	mg/kg	22,000		26,000		28,000		25,000		28,000		17,000		17,000		17,000		15,000		15,000	
Metals	Lead	7439-92-1	mg/kg	7.1		7.5		8.7		6.3		38		86		40		100		12		4.2	
Metals	Magnesium	7439-95-4	mg/kg	6,900		9,300		9,300		8,700		7,400		4,000		5,200		5,300		4,900		4,700	
Metals	Manganese	7439-96-5	mg/kg	280		380		380		420		1,000		150		280		270		190		440	
Metals	Mercury	7439-97-6	mg/kg	0.1	U	0.096	U	0.094	U	0.1	U	0.069	U	0.089	U	0.064	J	0.1	U	0.092	U	0.098	U
Metals	Nickel	7440-02-0	mg/kg	41		47		48		43		53		22		29		32		28		29	
Metals	Potassium	7440-09-7	mg/kg	3,000	J	4,000	J	3,800	J	4,200	J	4,700	J	1,700	J	1,600	J	1,900	J	1,600	J	1,900	J
Metals	Selenium	7782-49-2	mg/kg	3.4	U	3.1	U	3.5	U	2.8	U	3.3	U	3.3	U	3.4	U	2.9	U	3.4	U	3.2	U
Metals	Silver	7440-22-4	mg/kg	8		14		7.5		3.8		33		20		3.4	U	3.4		7.4		1	J
Metals	Sodium	7440-23-5	mg/kg	610	U	610	U	690	U	570	U	64	U	38	U	44	U	35	U	34	U	650	U
Metals	Thallium	7440-28-0	mg/kg	6.7	U	6.1	U	6.9	U	5.7	U	6.6	U	6.7	U	6.9	U	5.9	U	6.8	U	6.5	U
Metals	Vanadium	7440-62-2	mg/kg	30		39		35		33		30		20		25		24		21		18	
Metals	Zinc	7440-66-6	mg/kg	38		44		45		40		50		22		59		33		22		26	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg															0.76	NJ				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg					0.00096	NJ														
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg															1.1	NJ				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1	
			Field Sample ID	C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1	
			Sample Start Depth	4		5		4		3		11		4		4		4		4		11	
			Sample End Depth	11		11		11		12		12		5		5		5		5		12	
			Sample Date	2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.25	U	0.23	U	0.26	U	0.25	U	0.24	U	0.24	U	0.18	U	0.26	U	0.18	U	0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U
VOCs	Acetone	67-64-1	mg/kg	0.25	UJ	0.23	UJ	0.26	UJ	0.25	UJ	0.24	UJ	0.24	UJ	0.18	UJ	0.26	UJ	0.18	UJ	0.24	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Bromoform	75-25-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	Chloroform	67-66-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0032		0.0023	U	0.0026		0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.02	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0049	U	0.0047	U	0.0052	UJ	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0025	UJ	0.0023	UJ	0.0026	UJ	0.0025	UJ	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0025	U	0.0023	U	0.004		0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Naphthalene	91-20-3	mg/kg	0.025	U	0.023	U	0.026	U	0.025	U	0.024	U	0.024	U	0.018	U	0.026	U	0.018	U	0.024	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0025	U	0.0023	U	0.0011	J	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Styrene	100-42-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0015	J	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U
VOCs	Toluene	108-88-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.012		0.0023	U	0.024		0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.001	J	0.0018	U	0.041	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1	
			Field Sample ID	C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1	
			Sample Start Depth	4		5		4		3		11		4		4		4		4		11	
			Sample End Depth	11		11		11		12		12		5		5		5		5		12	
			Sample Date	2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	5.1		3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.8	U	3.7	U	3.6	U	5.1		3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	5		3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Total EPH	NA	mg/kg	3.8	U	3.7	U	3.6	U	10		3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1	
			Field Sample ID	C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1	
			Sample Start Depth	4		5		4		3		11		4		4		4		4		11	
			Sample End Depth	11		11		11		12		12		5		5		5		5		12	
			Sample Date	2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	11,000		9,800		10,000		12,000		10,000		12,000		14,000		8,800		13,000		6,500	
Metals	Antimony	7440-36-0	mg/kg	5.4	J	5.1	J	14	J	7.7	J	4.1	J	3.1	UJ	4.6	J	1.3	J	1.3	J	3.2	UJ
Metals	Arsenic	7440-38-2	mg/kg	26		25		29		37		31		35		32		34		36		70	
Metals	Barium	7440-39-3	mg/kg	41		39		44		50		42	B	45	B	66	B	39	B	50	B	40	B
Metals	Beryllium	7440-41-7	mg/kg	1.5	U	1.4	U	1.3	U	1.3	U	1.2	U	1.2	U	1.4	U	1.3	U	1.4	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.34	J	0.24	J	0.27	J	0.28	J	0.38	J	0.34	J	0.41	J	0.3	J	0.41	J	0.22	J
Metals	Calcium	7440-70-2	mg/kg	1,400	B	1,300	B	1,300	B	1,400	B	2,100	B	2,100	B	2,500	B	2,000	B	2,200	B	1,700	B
Metals	Chromium	7440-47-3	mg/kg	350	J	360	J	1200	J	590	J	270		74		380		62		100		37	
Metals	Cobalt	7440-48-4	mg/kg	7.6		7.8		7.6		9.9		8.8		9.4		10		7.3		9.6		5	
Metals	Copper	7440-50-8	mg/kg	51	J	70	J	140	J	87	J	200	B	37	B	140	B	50	B	48	B	110	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	220	J	0.32	J	70	J	0.55	J	0.47	J	0.29	J	0.28	J	0.26	J	9.6	J	0.29	J
Metals	Iron	7439-89-6	mg/kg	16,000		14,000		17,000		17,000		17,000		18,000		21,000		15,000		19,000		12,000	
Metals	Lead	7439-92-1	mg/kg	63		5.6		150		5.4		5		6.7		7.4		4.8		7.9		3.4	
Metals	Magnesium	7439-95-4	mg/kg	4,500		4,000		4,600		5,400		5,300		6,100		7,400		4,400		6,400		3,300	
Metals	Manganese	7439-96-5	mg/kg	250		210		240		270		250		270		260		240		230		170	
Metals	Mercury	7439-97-6	mg/kg	0.071	U	0.098	U	0.072	U	0.094	U	0.095	U	0.094	U	0.082	U	0.11	U	0.088	U	0.09	U
Metals	Nickel	7440-02-0	mg/kg	29		29		30		38		34		33		41		32		39		22	
Metals	Potassium	7440-09-7	mg/kg	1,700	J	1,800	J	1,700	J	1,900	J	2,200	J	2,000	J	2,900	J	1,900	J	2,200	J	1,500	J
Metals	Selenium	7782-49-2	mg/kg	3.7	U	3.4	U	3.2	U	3.4	U	3.1	U	3.1	U	3.6	U	3.3	U	3.4	U	3.2	U
Metals	Silver	7440-22-4	mg/kg	6.9		7.2		26		12		4.4		0.76	J	6.7		3.3	U	0.99	J	3.2	U
Metals	Sodium	7440-23-5	mg/kg	740	U	690	U	26	U	670	U	620	U	620	U	710	U	670	U	680	U	640	U
Metals	Thallium	7440-28-0	mg/kg	7.4	U	6.9	U	6.3	U	6.7	U	6.2	U	6.2	U	7.1	U	6.7	U	6.8	U	6.4	U
Metals	Vanadium	7440-62-2	mg/kg	19		16		18		20		20		24		30		18		25		13	
Metals	Zinc	7440-66-6	mg/kg	28		24		26		28		32		31		36		26		35		23	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	PAH-S1		PAH-S2		PAH-S3		PAH-S4		PRA1-B1		PRA1-B2		PRA1-B3		PRA1-S1		PRA1-S2		PRA1-S3	
			Field Sample ID	C022007-PAHS1		C022007-PAHS2		C022007-PAHS3		C022007-PAHS4		C022307-PRA1B1		C022307-PRA1B2		C022307-PRA1B3		C022307-PRA1S1		C022307-PRA1S2		C022307-PRA1S3	
			Sample Start Depth	3		3		3		3		5		5		5		3		3		2	
			Sample End Depth	12		12		12		12		6		6		6		5		5		5	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	J	0.65		0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	J	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.12	J	0.42		0.13	U	0.0021	U	0.0029	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.23	U	0.24	U	0.23	U	0.24	U	13	U	13	U	26	U	13	U	0.21	U	0.29	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	Acetone	67-64-1	mg/kg	0.23	UJ	0.24	UJ	0.23	UJ	0.24	UJ	13	U	13	U	26	U	13	UJ	0.21	UJ	0.29	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Bromoform	75-25-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	Chloroform	67-66-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.3		0.13	U	0.0021	U	0.0029	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	UJ	0.51	UJ	0.27	U	0.0041	U	0.0057	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.15		70		470		0.078	J	0.0021	U	0.0029	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	UJ	0.0029	UJ
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.94	J	4.7		0.13	U	0.0021	U	0.0029	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.68		310		1,800		0.29		0.0018	J	0.0012	J
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.12	J	0.13	U	0.0021	U	0.0029	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.39	J	1.5		0.13	U	0.0021	U	0.0029	U
VOCs	Naphthalene	91-20-3	mg/kg	0.023	U	0.024	U	0.023	U	0.024	U	1.3	U	1.3	U	1.9	J	1.3	U	0.021	U	0.029	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.14		92		550		0.12	J	0.0021	U	0.0029	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Styrene	100-42-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.22	J	0.058	J	0.0021	U	0.0042	
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	Toluene	108-88-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	5	J	81		0.13	U	0.0021	U	0.0029	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.069	J	4.9		0.23		0.0032		0.041	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table 2
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			Location ID	PAH-S1		PAH-S2		PAH-S3		PAH-S4		PRA1-B1		PRA1-B2		PRA1-B3		PRA1-S1		PRA1-S2		PRA1-S3	
			Field Sample ID	C022007-PAHS1		C022007-PAHS2		C022007-PAHS3		C022007-PAHS4		C022307-PRA1B1		C022307-PRA1B2		C022307-PRA1B3		C022307-PRA1S1		C022307-PRA1S2		C022307-PRA1S3	
			Sample Start Depth	3		3		3		3		5		5		5		3		3		2	
			Sample End Depth	12		12		12		12		6		6		6		5		5		5	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.37	U	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.68	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.37	U	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	1.3	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.39		3.5	J	0.38	U	0.37	U	0.61		0.4	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	2.3	J	0.38	U	0.37	U	0.41		0.4	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	1.5	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	1.2	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	2.2	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	14		110	J	4.9		5		15		5.6	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	16		140	J	4.9		5		19		5.6	
EPH	C19-C36 Aliphatics	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	5.6		11		3.8	U	3.7	U	5.1		4	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	4		150	J	3.8	U	3.7	U	3.9	U	4	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.41		3.7	J	0.38	U	0.37	U	0.48		0.4	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.79	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.65		5.6	J	0.38	U	0.37	U	1.3		0.4	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.59	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.98	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.47	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.39		4.2	J	0.38	U	0.37	U	0.98		0.4	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.56		5.1	J	0.38	U	0.37	U	1.1		0.4	U
EPH	Total EPH	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	23		270	J	4.9		5		20		5.6	
VPH	Benzene	71-43-2	mg/kg									0.27	U	0.19	U	2.8	U	0.28	U	0.32	U	0.31	U
VPH	C5-C8 Aliphatics	NA	mg/kg									2.7	U	1.9	U	28	U	2.8	U	3.2	U	3.1	U
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									2.7	U	2.3	J	160		2.8	U	3.2	U	3.1	U
VPH	C9-C10 Aromatics	NA	mg/kg									2.7	U	32	J	740		2.8	U	3.2	U	3.1	U

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			Location ID	PAH-S1		PAH-S2		PAH-S3		PAH-S4		PRA1-B1		PRA1-B2		PRA1-B3		PRA1-S1		PRA1-S2		PRA1-S3	
			Field Sample ID	C022007-PAHS1		C022007-PAHS2		C022007-PAHS3		C022007-PAHS4		C022307-PRA1B1		C022307-PRA1B2		C022307-PRA1B3		C022307-PRA1S1		C022307-PRA1S2		C022307-PRA1S3	
			Sample Start Depth	3		3		3		3		5		5		5		3		3		2	
			Sample End Depth	12		12		12		12		6		6		6		5		5		5	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg									2.7	U	47	J	1,600		2.8	U	3.2	U	3.1	U
VPH	Ethylbenzene	100-41-4	mg/kg									0.27	U	29	J	680		0.28	U	0.32	U	0.31	U
VPH	m&p-Xylenes	NA	mg/kg									0.77		140	J	3,100		0.56	U	0.64	U	0.61	U
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg									0.053	U	0.037	U	1	U	0.056	U	0.064	U	0.061	U
VPH	Naphthalene	91-20-3	mg/kg									0.53	U	0.37	U	5.5	U	0.56	U	0.64	U	0.61	U
VPH	o-Xylene	95-47-6	mg/kg									0.27	U	39	J	750		0.28	U	0.32	U	0.31	U
VPH	Toluene	108-88-3	mg/kg									0.27	U	1.4	J	110		0.28	U	0.32	U	0.31	U
VPH	Total VPH	NA	mg/kg									2.7	U	79	J	2,300		2.8	U	3.2	U	3.1	U
Metals	Aluminum	7429-90-5	mg/kg	10,000		9,900		14,000		13,000		10,000		12,000		13,000		14,000		18,000		27,000	
Metals	Antimony	7440-36-0	mg/kg	8.1	J	3.3	UJ	3.3	UJ	3.4	UJ	2.5	J	2.5	J	3.1	J	3.6	J	1.9	J	20	J
Metals	Arsenic	7440-38-2	mg/kg	36		79		62		50		28		23		34		37		43		66	
Metals	Barium	7440-39-3	mg/kg	47	B	45	B	51	B	49	B	39		44		44		48		45		62	
Metals	Beryllium	7440-41-7	mg/kg	1.3	U	1.3	U	1.3	U	1.4	U	1.4	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.31	J	0.28	J	0.37	J	0.33	J	0.61	J	0.33	J	0.33	J	0.37	J	0.36	J	0.48	J
Metals	Calcium	7440-70-2	mg/kg	1,800	B	1,800	B	2,100	B	2,100	B	1,800	B	1,700	B	1,800	B	1,700	B	1,700	B	3,000	B
Metals	Chromium	7440-47-3	mg/kg	40		63		100		56		100	J	100	J	180	J	260	J	140	J	1500	J
Metals	Cobalt	7440-48-4	mg/kg	7.7		7.1		11		10		9.6		9.3		9.9		10		9.9		16	
Metals	Copper	7440-50-8	mg/kg	15	B	38	B	24	B	23	B	170	J	53	J	45	J	59	J	16	J	230	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.24	J	7	J	7	J	2.5	J	0.38	UJ	0.35	UJ	4.4	J	6.3	J	21	J	22	J
Metals	Iron	7439-89-6	mg/kg	16,000		16,000		21,000		19,000		16,000		18,000		19,000		18,000		21,000		30,000	
Metals	Lead	7439-92-1	mg/kg	4.8		17		22		19		15		11		9.4		15		8.9		15	
Metals	Magnesium	7439-95-4	mg/kg	5,600		5,100		7,000		6,700		5,500		6,000		5,700		6,200		6,400		10,000	
Metals	Manganese	7439-96-5	mg/kg	110		140		250		250		120		170		200		200		220		210	
Metals	Mercury	7439-97-6	mg/kg	0.082	U	0.094	U	0.047	J	0.1	U	0.076	U	0.083	U	0.035	J	0.063	J	0.044	J	0.052	J
Metals	Nickel	7440-02-0	mg/kg	27		29		37		39		44		34		36		36		37		48	
Metals	Potassium	7440-09-7	mg/kg	3,300	J	2,600	J	2,900	J	3,000	J	2,300	J	2,500	J	2,100	J	2,300	J	1,500	J	3,200	J
Metals	Selenium	7782-49-2	mg/kg	3.3	U	3.3	U	3.3	U	3.4	U	3.5	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Metals	Silver	7440-22-4	mg/kg	3.3	U	3.3	U	0.88	J	3.4	U	2.3	J	1.4	J	3	J	4.6		2.2	J	31	
Metals	Sodium	7440-23-5	mg/kg	650	U	670	U	670	U	680	U	33	U	75	U	230	J	92	U	54	U	110	U
Metals	Thallium	7440-28-0	mg/kg	6.5	U	6.7	U	6.7	U	6.8	U	6.9	U	6.5	U	6.6	U	6.6	U	6.7	U	6.7	U
Metals	Vanadium	7440-62-2	mg/kg	22		21		30		28		23		26		26		28		32		52	
Metals	Zinc	7440-66-6	mg/kg	34		37		40		38		82		37		36		39		35		53	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	PRA1-S4		PRA1-S5		PRA1-S6	
			Field Sample ID	C022307-PRA1S4		C022307-PRA1S5		C022307-PRA1S6	
			Sample Start Depth	2		2		2	
			Sample End Depth	5		5		5	
			Sample Date	2/23/2007		2/23/2007		2/23/2007	
			Sample Purpose	REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.27	U	20	U	0.23	U
VOCs	1-Chlorohexane	544-10-5	mg/kg						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.021	U	1.6	U	0.019	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.021	U	1.6	U	0.019	U
VOCs	Acetone	67-64-1	mg/kg	0.27	UJ	20	U	0.23	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Bromoform	75-25-2	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	Chloroform	67-66-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0011	J	0.2	U	0.0032	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0053	U	0.4	UJ	0.0046	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0061		2.4		0.076	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0027	UJ	0.2	U	0.0023	UJ
VOCs	Hexanal	0066-25-1	mg/kg						
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	m&p-Xylenes	NA	mg/kg	0.026		9.3		0.3	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.021	U	1.6	U	0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Naphthalene	91-20-3	mg/kg	0.027	U	2	U	0.023	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0075		0.2	U	0.054	
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Styrene	100-42-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.021	U	1.6	U	0.019	U
VOCs	Toluene	108-88-3	mg/kg	0.0033		0.2	U	0.0082	
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0027	U	0.2	U	0.0011	J
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

			Location ID	PRA1-S4		PRA1-S5		PRA1-S6	
			Field Sample ID	C022307-PRA1S4		C022307-PRA1S5		C022307-PRA1S6	
			Sample Start Depth	2		2		2	
			Sample End Depth	5		5		5	
			Sample Date	2/23/2007		2/23/2007		2/23/2007	
			Sample Purpose	REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg						
SVOCs	3-NITROANILINE	99-09-2	mg/kg						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg						
SVOCs	4-NITROANILINE	100-01-6	mg/kg						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg						
SVOCs	Acenaphthene	83-32-9	mg/kg						
SVOCs	Acenaphthylene	208-96-8	mg/kg						
SVOCs	Acetophenone	98-86-2	mg/kg						
SVOCs	Aniline	62-53-3	mg/kg						
SVOCs	Anthracene	120-12-7	mg/kg						
SVOCs	Azobenzene	103-33-3	mg/kg						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg						
SVOCs	CARBAZOLE	86-74-8	mg/kg						
SVOCs	Chrysene	218-01-9	mg/kg						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg						
SVOCs	Diethyl phthalate	84-66-2	mg/kg						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg						
SVOCs	Fluoranthene	206-44-0	mg/kg						
SVOCs	Fluorene	86-73-7	mg/kg						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg						
SVOCs	ISOPHORONE	78-59-1	mg/kg						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg						
SVOCs	Naphthalene	91-20-3	mg/kg						
SVOCs	NITROBENZENE	98-95-3	mg/kg						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg						
SVOCs	Phenanthrene	85-01-8	mg/kg						
SVOCs	PHENOL	108-95-2	mg/kg						
SVOCs	Pyrene	129-00-0	mg/kg						
PCBs	Aroclor 1016	12674-11-2	mg/kg						
PCBs	Aroclor 1221	11104-28-2	mg/kg						
PCBs	Aroclor 1232	11141-16-5	mg/kg						
PCBs	Aroclor 1242	53469-21-9	mg/kg						
PCBs	Aroclor 1248	12672-29-6	mg/kg						
PCBs	Aroclor 1254	11097-69-1	mg/kg						
PCBs	Aroclor 1260	11096-82-5	mg/kg						
PCBs	PCB-1262	37324-23-5	mg/kg						
PCBs	PCB-1268	11100-14-4	mg/kg						
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.36	U
EPH	C11-C22 Aromatics	NA	mg/kg	8.1		3.8	U	3.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	8.1		3.8	U	3.6	U
EPH	C19-C36 Aliphatics	NA	mg/kg	31		3.8	U	3.6	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.6	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Total EPH	NA	mg/kg	39		3.8	U	3.6	U
VPH	Benzene	71-43-2	mg/kg	0.26	U	0.3	U	0.26	U
VPH	C5-C8 Aliphatics	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	C9-C10 Aromatics	NA	mg/kg	2.6	U	3	U	2.6	U

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

				Location ID		PRA1-S5		PRA1-S6	
				Field Sample ID	C022307-PRA1S4	C022307-PRA1S5		C022307-PRA1S6	
				Sample Start Depth	2	2		2	
				Sample End Depth	5	5		5	
				Sample Date	2/23/2007	2/23/2007		2/23/2007	
				Sample Purpose	REG	REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	Ethylbenzene	100-41-4	mg/kg	0.26	U	2.6		0.26	U
VPH	m&p-Xylenes	NA	mg/kg	0.52	U	9.5		0.51	U
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg	0.052	U	0.059	U	0.051	U
VPH	Naphthalene	91-20-3	mg/kg	0.52	U	0.59	U	0.51	U
VPH	o-Xylene	95-47-6	mg/kg	0.26	U	0.3	U	0.26	U
VPH	Toluene	108-88-3	mg/kg	0.26	U	0.3	U	0.26	U
VPH	Total VPH	NA	mg/kg	2.6	U	3	U	2.6	U
Metals	Aluminum	7429-90-5	mg/kg	9,300		20,000		15,000	
Metals	Antimony	7440-36-0	mg/kg	1.2	J	2.2	J	11	J
Metals	Arsenic	7440-38-2	mg/kg	22		47		43	
Metals	Barium	7440-39-3	mg/kg	37		35		45	
Metals	Beryllium	7440-41-7	mg/kg	1.2	U	1.3	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.26	J	0.41	J	0.37	J
Metals	Calcium	7440-70-2	mg/kg	1,600	B	2,000	B	1,700	B
Metals	Chromium	7440-47-3	mg/kg	85	J	64	J	130	J
Metals	Cobalt	7440-48-4	mg/kg	8.2		14		11	
Metals	Copper	7440-50-8	mg/kg	65	J	18	J	65	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.6	J	0.94	UJ	7.4	J
Metals	Iron	7439-89-6	mg/kg	14,000		25,000		20,000	
Metals	Lead	7439-92-1	mg/kg	18		9.4		14	
Metals	Magnesium	7439-95-4	mg/kg	4,600		8,500		6,900	
Metals	Manganese	7439-96-5	mg/kg	150		330		290	
Metals	Mercury	7439-97-6	mg/kg	0.097	U	0.033	J	0.031	J
Metals	Nickel	7440-02-0	mg/kg	29		46		35	
Metals	Potassium	7440-09-7	mg/kg	1,900	J	2,300	J	2,500	J
Metals	Selenium	7782-49-2	mg/kg	3.1	U	3.2	U	3.2	U
Metals	Silver	7440-22-4	mg/kg	1.8	J	3.2	U	1.8	J
Metals	Sodium	7440-23-5	mg/kg	36	U	140	U	110	U
Metals	Thallium	7440-28-0	mg/kg	6.1	U	6.4	U	6.4	U
Metals	Vanadium	7440-62-2	mg/kg	19		38		32	
Metals	Zinc	7440-66-6	mg/kg	32		40		34	
Cyanide	Cyanide, Reactive	NA	mg/kg						
Other	Sulfide, Reactive	NA	mg/kg						
Other	TOTAL ORGANIC CARBON	NA	mg/kg						
TIC	.alpha.-Pinene	NA	mg/kg						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg						
TIC	1-4-Methanonaphthalene	NA	mg/kg						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg						
TIC	1-Methyl-Pyrene	NA	mg/kg						
TIC	1S-.alpha.-Pinene	NA	mg/kg						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg						
TIC	2-Methylanthracene	613-12-7	mg/kg						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg						
TIC	Cyclic octaatomic sulfur	NA	mg/kg						
TIC	Cyclopentane, methyl-	NA	mg/kg						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg						
TIC	Hexanal	0066-25-1	mg/kg						
TIC	Pentane, 2-methyl-	NA	mg/kg						
TIC	Pentane, 3-methyl-	NA	mg/kg						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1 – Soil Analytical Data: Method 3 Risk Characterization

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
				Field Sample ID	C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
				Sample Start Depth	0		0		0		0		0		0		3		3		2		2	
				Sample End Depth	1		1		1		1		1		1		3		3		3		3	
				Sample Date	11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.009	J	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0015	J	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.23	U	0.21	U	0.24	U	0.25	U	0.35	U	0.24	U	0.13	U	0.31	U	0.18	U	0.29	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																					
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.00062	J	0.0031	U	0.0018	U	0.0029	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	Acetone	67-64-1	mg/kg	0.0064	J	0.21	U	0.0053	J	0.0075	J	0.35	U	0.0093	J	0.13	UJ	0.31	UJ	0.18	UJ	0.29	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromoform	75-25-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0055	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Chloroform	67-66-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0045	U,*	0.0042	U,*	0.0048	U,*	0.0051	U,*	0.0069	U,*	0.0048	U,*	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0017	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Hexanal	0066-25-1	mg/kg																					
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0049	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.023	U,*	0.021	U,*	0.024	U,*	0.025	U,*	0.035	U,*	0.024	U,*	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0087	J	0.0063	U	0.0036	U	0.0059	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Naphthalene	91-20-3	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.013	U	0.031	U	0.018	U	0.029	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	J	0.0031	U	0.0018	U	0.0029	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Styrene	100-42-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.006	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.045	U,*	0.042	U,*	0.048	U,*	0.051	U,*	0.069	U,*	0.048	U,*	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	Toluene	108-88-3	mg/kg	0.0045	U	0.0004	J	0.0048	U	0.0004	J	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0036	J	0.0048	U	0.057	J	0.0048		0.0018	U	0.0029	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																					
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																					
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																					
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																					
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																					
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																					
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																					
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																					
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																					
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																					
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																					
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																					
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																					
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																					
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																					
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																					

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
			Field Sample ID	C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
			Sample Start Depth	0		0		0		0		0		0		3		3		2		2	
			Sample End Depth	1		1		1		1		1		1		3		3		3		3	
			Sample Date	11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Acenaphthene	83-32-9	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Acenaphthylene	208-96-8	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Anthracene	120-12-7	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	C11-C22 Aromatics	NA	mg/kg													58		12		3.7	U	4	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg													58		12		3.7	U	4	U
EPH	C19-C36 Aliphatics	NA	mg/kg													30		9.1		3.7	U	4	U
EPH	C9-C18 Aliphatics	NA	mg/kg													52		3.7	U	3.7	U	4	U
EPH	Chrysene	218-01-9	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Fluoranthene	206-44-0	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Fluorene	86-73-7	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Naphthalene	91-20-3	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Phenanthrene	85-01-8	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Pyrene	129-00-0	mg/kg													0.4	U	0.37	U	0.37	U	0.4	U
EPH	Total EPH	NA	mg/kg													140		21		3.7	U	4	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
			Field Sample ID	C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
			Sample Start Depth	0		0		0		0		0		0		3		3		2		2	
			Sample End Depth	1		1		1		1		1		1		3		3		3		3	
			Sample Date	11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg													12,000		35,000		15,000		51,000	
Metals	Antimony	7440-36-0	mg/kg													9.1	J	6.8	J	3.8	J	4.8	J
Metals	Arsenic	7440-38-2	mg/kg													46		48		32		8.2	
Metals	Barium	7440-39-3	mg/kg													130		120		63		150	
Metals	Beryllium	7440-41-7	mg/kg													1.3	U	1.4	U	1.2	U	1.4	U
Metals	Cadmium	7440-43-9	mg/kg													0.67	J	0.95	J	0.74	J	1.1	J
Metals	Calcium	7440-70-2	mg/kg													2,900	B	7,200	B	2,000	B	7,300	B
Metals	Chromium	7440-47-3	mg/kg	60	B	74	B	83	B	56	B	63	B	66	B	750	B	560	B	230	B	250	B
Metals	Cobalt	7440-48-4	mg/kg													7.1		23		9.8		29	
Metals	Copper	7440-50-8	mg/kg													990	B	910	B	310	B	360	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.9		0.6		0.4	U	0.4	U	0.2	J	2.5		140		0.61		0.49		0.53	
Metals	Iron	7439-89-6	mg/kg													29,000	B	59,000	B	27,000	B	62,000	B
Metals	Lead	7439-92-1	mg/kg													1,800	J	350	J	120	J	7.8	J
Metals	Magnesium	7439-95-4	mg/kg													8,100		20,000		8,600		26,000	
Metals	Manganese	7439-96-5	mg/kg													160		450		240		600	
Metals	Mercury	7439-97-6	mg/kg													0.15		0.1		0.035	J	0.039	J
Metals	Nickel	7440-02-0	mg/kg													38	B	110	B	48	B	110	B
Metals	Potassium	7440-09-7	mg/kg													4,600	J	11,000	J	3,500	J	20,000	J
Metals	Selenium	7782-49-2	mg/kg													3.3	U	3.5	U	2.9	U	3.5	U
Metals	Silver	7440-22-4	mg/kg													18		11		3.7		2.8	J
Metals	Sodium	7440-23-5	mg/kg													160	U	400	J	34	U	1100	B
Metals	Thallium	7440-28-0	mg/kg													6.6	U	7	U	5.9	U	6.9	U
Metals	Vanadium	7440-62-2	mg/kg													33		74		33		100	
Metals	Zinc	7440-66-6	mg/kg													57		120		50		110	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg													0.0088	NJ						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg													0.0076	NJ						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg													0.17	NJ						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg													0.09	NJ						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg													0.0086	NJ						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	A-S3		B-01		B-01		B-01		B-01		B-02		B-02		B-02		B-02		B-03	
			Field Sample ID	C022707-AS3		B1(0-1)		B1(11-13)		B1(5-7)		B1(9-11)		B2(0-1)		B2(13-15)		B2(5-7)		B2(7-9)		B3(11-13)	
			Sample Start Depth	2		0		11		5		9		0		13		5		7		11	
			Sample End Depth	3		1		13		7		11		1		15		7		9		13	
			Sample Date	2/27/2007		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.002	U	0.057	U	0.067	U	0.054	U	0.057	U	0.056	U	0.056	U	0.054	U	0.058	U	0.054	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.2	U	5.7	U	6.7	U	5.4	U	5.7	U	5.6	U	5.6	U	5.4	U	5.8	U	5.4	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.016	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.016	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	Acetone	67-64-1	mg/kg	0.2	UJ	1.1	U	1.3	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U
VOCs	Benzene	71-43-2	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Bromoform	75-25-2	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chloroform	67-66-3	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.002	U	0.057	U	0.067	U	0.054	U	0.057	U	0.056	U	0.056	U	0.054	U	0.058	U	0.054	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.002	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	m&p-Xylenes	NA	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.016	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0041	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Naphthalene	91-20-3	mg/kg	0.02	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	o-Xylene	95-47-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Styrene	100-42-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.016	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	Toluene	108-88-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.002	U	0.057	U	0.067	U	0.054	U	0.057	U	0.056	U	0.056	U	0.054	U	0.058	U	0.054	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0022		0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.38	U					0.37	U								
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					0.38	U					0.37	U								
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					0.38	U					0.37	U								
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					0.38	U					0.37	U								
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg					0.38	U					0.37	U								
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg					0.38	U					0.37	U								
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg					0.38	U					0.37	U								
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg					0.38	U					0.37	U								
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg					1.9	U					1.9	U								
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg					0.38	U					0.37	U								
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg					0.38	U					0.37	U								
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg					0.38	U					0.37	U								
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg					0.38	U					0.37	U								
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg					0.38	U					0.37	U								
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg					0.38	U					0.37	U								

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	A-S3		B-01		B-01		B-01		B-01		B-02		B-02		B-02		B-02		B-03	
			Field Sample ID	C022707-AS3		B1(0-1)		B1(11-13)		B1(5-7)		B1(9-11)		B2(0-1)		B2(13-15)		B2(5-7)		B2(7-9)		B3(11-13)	
			Sample Start Depth	2		0		11		5		9		0		13		5		7		11	
			Sample End Depth	3		1		13		7		11		1		15		7		9		13	
			Sample Date	2/27/2007		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg					1.9	U					1.9	U								
SVOCs	2-NITROPHENOL	88-75-5	mg/kg					0.38	U					0.37	U								
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg					0.38	U					0.37	U								
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg					0.38	U					0.37	U								
SVOCs	3-NITROANILINE	99-09-2	mg/kg					1.9	U					1.9	U								
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg					1.9	U					1.9	U								
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg					0.38	U					0.37	U								
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg					0.38	U					0.37	U								
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg					0.38	U					0.37	U								
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg					0.38	U					0.37	U								
SVOCs	4-NITROANILINE	100-01-6	mg/kg					1.9	U					1.9	U								
SVOCs	4-NITROPHENOL	100-02-7	mg/kg					1.9	U					1.9	U								
SVOCs	Acenaphthene	83-32-9	mg/kg					0.38	U					0.37	U								
SVOCs	Acenaphthylene	208-96-8	mg/kg					0.38	U					0.37	U								
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg					0.38	U					0.37	U								
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg					0.38	U					0.37	U								
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg					0.38	U					0.37	U								
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg					0.38	U					0.37	U								
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg					0.38	U					0.37	U								
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg					0.38	U					0.37	U								
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg					0.38	U					0.37	U								
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg					0.38	U					0.37	U								
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg					0.38	U					0.37	U								
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg					0.38	U					0.37	U								
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg					0.38	U					0.37	U								
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg					0.38	U					0.37	U								
SVOCs	CARBAZOLE	86-74-8	mg/kg					0.38	U					0.37	U								
SVOCs	Chrysene	218-01-9	mg/kg					0.38	U					0.37	U								
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg					0.38	U					0.37	U								
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg					0.38	U					0.37	U								
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg					0.38	U					0.37	U								
SVOCs	DIBENZOFURAN	132-64-9	mg/kg					0.38	U					0.37	U								
SVOCs	Diethyl phthalate	84-66-2	mg/kg					0.38	U					0.37	U								
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg					0.38	U					0.37	U								
SVOCs	Fluoranthene	206-44-0	mg/kg					0.38	U					0.37	U								
SVOCs	Fluorene	86-73-7	mg/kg					0.38	U					0.37	U								
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg					0.38	U					0.37	U								
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg					0.38	U					0.37	U								
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg					0.38	U					0.37	U								
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg					0.38	U					0.37	U								
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg					0.38	U					0.37	U								
SVOCs	ISOPHORONE	78-59-1	mg/kg					0.38	U					0.37	U								
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg					0.38	U					0.37	U								
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg					0.38	U					0.37	U								
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg					0.38	U					0.37	U								
SVOCs	Naphthalene	91-20-3	mg/kg					0.38	U					0.37	U								
SVOCs	NITROBENZENE	98-95-3	mg/kg					0.38	U					0.37	U								
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg					1.9	U					1.9	U								
SVOCs	Phenanthrene	85-01-8	mg/kg					0.38	U					0.37	U								
SVOCs	PHENOL	108-95-2	mg/kg					0.38	U					0.37	U								
SVOCs	Pyrene	129-00-0	mg/kg					0.38	U					0.37	U								
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.39	U																		
EPH	Acenaphthene	83-32-9	mg/kg	0.39	U																		
EPH	Acenaphthylene	208-96-8	mg/kg	0.39	U																		
EPH	Anthracene	120-12-7	mg/kg	0.39	U																		
EPH	Benzo[a]anthracene	56-55-3	mg/kg	1																			
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.58																			
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.77																			
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.39	U																		
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.64																			
EPH	C11-C22 Aromatics	NA	mg/kg	17																			
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	25																			
EPH	C19-C36 Aliphatics	NA	mg/kg	3.9	U																		
EPH	C9-C18 Aliphatics	NA	mg/kg	3.9	U																		
EPH	Chrysene	218-01-9	mg/kg	1.1																			
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.39	U																		
EPH	Fluoranthene	206-44-0	mg/kg	1.5																			
EPH	Fluorene	86-73-7	mg/kg	0.39	U																		
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.39	U																		
EPH	Naphthalene	91-20-3	mg/kg	0.39	U																		
EPH	Phenanthrene	85-01-8	mg/kg	0.82																			
EPH	Pyrene	129-00-0	mg/kg	1.4																			
EPH	Total EPH	NA	mg/kg	17																			
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	A-S3		B-01		B-01		B-01		B-01		B-02		B-02		B-02		B-02		B-03	
			Field Sample ID	C022707-AS3		B1(0-1)		B1(11-13)		B1(5-7)		B1(9-11)		B2(0-1)		B2(13-15)		B2(5-7)		B2(7-9)		B3(11-13)	
			Sample Start Depth	2		0		11		5		9		0		13		5		7		11	
			Sample End Depth	3		1		13		7		11		1		15		7		9		13	
			Sample Date	2/27/2007		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	18,000										12,800		8,540		10,200				20,000	
Metals	Antimony	7440-36-0	mg/kg	2.3	J									6.8	U	6.79	U	6.8	U			6.89	U
Metals	Arsenic	7440-38-2	mg/kg	27										25.7		19.1		24.1				31	
Metals	Barium	7440-39-3	mg/kg	44										49.8		60.9		43.7				169	
Metals	Beryllium	7440-41-7	mg/kg	1.3	U									0.56	U	0.56	U	0.56	U			0.57	U
Metals	Cadmium	7440-43-9	mg/kg	1	J									0.56	U	0.56	U	0.56	U			0.57	U
Metals	Calcium	7440-70-2	mg/kg	4,100	B									1,250		2,500		1,630				4,370	
Metals	Chromium	7440-47-3	mg/kg	73	B	36		64.1		65.4				74.3		44.8		46.3				650	
Metals	Cobalt	7440-48-4	mg/kg	14										7.88		7.31		8.05				14.1	
Metals	Copper	7440-50-8	mg/kg	210	B									39		53.5		43.1				431	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.42		21.2		20.6		7.23				5.61		4.52	U	5.57				55.5	
Metals	Iron	7439-89-6	mg/kg	31,000	B									16,000		13,700		14,300				28,000	
Metals	Lead	7439-92-1	mg/kg	51	J									47.5		5.95		6.92				36.6	
Metals	Magnesium	7439-95-4	mg/kg	11,000										5,990		5,230		5,400				13,100	
Metals	Manganese	7439-96-5	mg/kg	730										281		283		282				397	
Metals	Mercury	7439-97-6	mg/kg	0.2										0.17		0.05	U	0.05	U			0.07	
Metals	Nickel	7440-02-0	mg/kg	52	B									26.5		24.9		28.5				55	
Metals	Potassium	7440-09-7	mg/kg	2,800	J									1,470		2,220		1,680				5,290	
Metals	Selenium	7782-49-2	mg/kg	3.4	U									1.13	U	1.13	U	1.13	U			1.15	U
Metals	Silver	7440-22-4	mg/kg	3.4	U									1.13	U	1.13	U	1.13	U			1.15	U
Metals	Sodium	7440-23-5	mg/kg	34	U									193		224		189				687	
Metals	Thallium	7440-28-0	mg/kg	6.7	U									5.67	U	5.66	U	5.67	U			5.74	U
Metals	Vanadium	7440-62-2	mg/kg	35										27.2		20		21.1				53.4	
Metals	Zinc	7440-66-6	mg/kg	52										57.3		31.4		32.4				61.8	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg					551	U							479	U						
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-03		B-03		B-03		B-04		B-04		B-05		B-05		B-05		B-09		B-10	
			Field Sample ID	B3(13-15)		B3(5-7)		B3(9-11)		B4(10-11)		B4(9-10)		B5(1-2)		B5(3-4)		B5(4)		B9(12-14)		B10(5-7)	
			Sample Start Depth	13		5		9		10		9		1		3		4		12		5	
			Sample End Depth	15		7		11		11		10		2		4		4		14		7	
			Sample Date	9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.059	U	0.058	U	0.061	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U	0.06	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	5.9	U	5.8	U	6.1	U	6.1	U	5.6	U	5.1	U	5	U	5.2	U	5.6	U	6	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.59	U	0.58	U	0.61	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U	0.6	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.59	U	0.58	U	0.61	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U	0.6	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U	1	U	1	U	1	U	1.1	U	1.2	U
VOCs	Benzene	71-43-2	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Bromomethane	74-83-9	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chloroethane	75-00-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Chloromethane	74-87-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.059	U	0.058	U	0.061	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U	0.06	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.59	U	0.58	U	0.61	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U	0.6	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	m&p-Xylenes	NA	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Naphthalene	91-20-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	o-Xylene	95-47-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Styrene	100-42-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.59	U	0.58	U	0.61	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U	0.6	U
VOCs	Toluene	108-88-3	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.059	U	0.058	U	0.061	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U	0.06	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.29	U	0.29	U	0.3	U	0.3	U	0.28	U	0.25	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.38	U													0.36	U				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.38	U													0.36	U				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.38	U													0.36	U				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.38	U													0.36	U				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg	0.38	U													0.36	U				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg	0.38	U													0.36	U				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg	0.38	U													0.36	U				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg	0.38	U													0.36	U				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg	2	U													1.9	U				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg	0.38	U													0.36	U				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg	0.38	U													0.36	U				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg	0.38	U													0.36	U				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg	0.38	U													0.36	U				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U													0.36	U				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg	0.38	U													0.36	U				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID		B-03		B-03		B-03		B-04		B-04		B-05		B-05		B-05		B-09		B-10	
				Field Sample ID		B3(13-15)		B3(5-7)		B3(9-11)		B4(10-11)		B4(9-10)		B5(1-2)		B5(3-4)		B5(4)		B9(12-14)		B10(5-7)	
				Sample Start Depth		13		5		9		10		9		1		3		4		12		5	
				Sample End Depth		15		7		11		11		10		2		4		4		14		7	
				Sample Date		9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
				Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg	2	U															1.9	U				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg	0.38	U															0.36	U				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg	0.38	U															0.36	U				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg	0.38	U															0.36	U				
SVOCs	3-NITROANILINE	99-09-2	mg/kg	2	U															1.9	U				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg	2	U															1.9	U				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.38	U															0.36	U				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg	0.38	U															0.36	U				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg	0.38	U															0.36	U				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg	0.38	U															0.36	U				
SVOCs	4-NITROANILINE	100-01-6	mg/kg	2	U															1.9	U				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg	2	U															1.9	U				
SVOCs	Acenaphthene	83-32-9	mg/kg	0.38	U															0.36	U				
SVOCs	Acenaphthylene	208-96-8	mg/kg	0.38	U															0.36	U				
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg	0.38	U															0.36	U				
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U															0.36	U				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U															0.36	U				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U															0.36	U				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U															0.36	U				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U															0.36	U				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg	0.38	U															0.36	U				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg	0.38	U															0.36	U				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg	0.38	U															0.36	U				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg	0.38	U															0.36	U				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg	0.38	U															0.36	U				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg	0.38	U															0.36	U				
SVOCs	CARBAZOLE	86-74-8	mg/kg	0.38	U															0.36	U				
SVOCs	Chrysene	218-01-9	mg/kg	0.38	U															0.36	U				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg	0.38	U															0.36	U				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg	0.38	U															0.36	U				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U															0.36	U				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg	0.38	U															0.36	U				
SVOCs	Diethyl phthalate	84-66-2	mg/kg	0.38	U															0.36	U				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg	0.38	U															0.36	U				
SVOCs	Fluoranthene	206-44-0	mg/kg	0.38	U															0.36	U				
SVOCs	Fluorene	86-73-7	mg/kg	0.38	U															0.36	U				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg	0.38	U															0.36	U				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.38	U															0.36	U				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg	0.38	U															0.36	U				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg	0.38	U															0.36	U				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U															0.36	U				
SVOCs	ISOPHORONE	78-59-1	mg/kg	0.38	U															0.36	U				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg	0.38	U															0.36	U				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg	0.38	U															0.36	U				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg	0.38	U															0.36	U				
SVOCs	Naphthalene	91-20-3	mg/kg	0.38	U															0.36	U				
SVOCs	NITROBENZENE	98-95-3	mg/kg	0.38	U															0.36	U				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg	2	U															1.9	U				
SVOCs	Phenanthrene	85-01-8	mg/kg	0.38	U															0.36	U				
SVOCs	PHENOL	108-95-2	mg/kg	0.38	U															0.36	U				
SVOCs	Pyrene	129-00-0	mg/kg	0.38	U															0.36	U				
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-03		B-03		B-03		B-04		B-04		B-05		B-05		B-05		B-09		B-10	
			Field Sample ID	B3(13-15)		B3(5-7)		B3(9-11)		B4(10-11)		B4(9-10)		B5(1-2)		B5(3-4)		B5(4)		B9(12-14)		B10(5-7)	
			Sample Start Depth	13		5		9		10		9		1		3		4		12		5	
			Sample End Depth	15		7		11		11		10		2		4		4		14		7	
			Sample Date	9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	15,000		22,300																	
Metals	Antimony	7440-36-0	mg/kg	6.94	U	6.87	U																
Metals	Arsenic	7440-38-2	mg/kg	34.6		63																	
Metals	Barium	7440-39-3	mg/kg	137		135																	
Metals	Beryllium	7440-41-7	mg/kg	0.57	U	0.57	U																
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.57	U																
Metals	Calcium	7440-70-2	mg/kg	4,550		2,130																	
Metals	Chromium	7440-47-3	mg/kg	630		575				882				170		260		974		515			
Metals	Cobalt	7440-48-4	mg/kg	11.9		17																	
Metals	Copper	7440-50-8	mg/kg	390		749																	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	112		36.5				396				4.28	U	21.3		38.4		38.9			
Metals	Iron	7439-89-6	mg/kg	19,700		31,500																	
Metals	Lead	7439-92-1	mg/kg	5.79	U	11.7																	
Metals	Magnesium	7439-95-4	mg/kg	9,850		16,000																	
Metals	Manganese	7439-96-5	mg/kg	399		320																	
Metals	Mercury	7439-97-6	mg/kg	0.05	U	0.05	U																
Metals	Nickel	7440-02-0	mg/kg	38.1		72.5																	
Metals	Potassium	7440-09-7	mg/kg	5,140		6,280																	
Metals	Selenium	7782-49-2	mg/kg	1.16	U	1.15	U																
Metals	Silver	7440-22-4	mg/kg	1.16	U	1.15	U																
Metals	Sodium	7440-23-5	mg/kg	542		199																	
Metals	Thallium	7440-28-0	mg/kg	5.79	U	5.73	U																
Metals	Vanadium	7440-62-2	mg/kg	39.8		65.8																	
Metals	Zinc	7440-66-6	mg/kg	36.7		68.2																	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg	668						514								1,700		510	U		
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-10		B-10		B-100		B-102		B-11		B-11		B-11		B-11		B-12		B-12	
			Field Sample ID	B10(7-9)		B10(9-11)		C052405-B100S2		C052405-B102S2A		B11(0-2)		B11(12-13)		B11(5-7)		B11(7-9)		B12(11-13)		B12(5-6)	
			Sample Start Depth	7		9		4		6		0		12		5		7		11		5	
			Sample End Depth	9		11		5.5		7		2		13		7		9		13		6	
			Sample Date	9/17/2003		9/17/2003		5/24/2005		5/24/2005		9/15/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.058	U	0.052	U					0.059	U	0.058	U	0.059	U	0.058	U	0.054	U	0.051	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	5.8	U	5.2	U					5.9	U	5.8	U	5.9	U	5.8	U	5.4	U	5.1	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.58	U	0.52	U					0.59	U	0.58	U	0.59	U	0.58	U	0.54	U	0.51	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.58	U	0.52	U					0.59	U	0.58	U	0.59	U	0.58	U	0.54	U	0.51	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1	U					1.2	U	1.2	U	1.2	U	1.2	U	1.1	U	1	U
VOCs	Benzene	71-43-2	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	Bromomethane	74-83-9	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chloroethane	75-00-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	Chloromethane	74-87-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.058	U	0.052	U					0.059	U	0.058	U	0.059	U	0.058	U	0.054	U	0.051	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.58	U	0.52	U					0.59	U	0.58	U	0.59	U	0.58	U	0.54	U	0.51	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	m&p-Xylenes	NA	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.1	U					0.12	U	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Naphthalene	91-20-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	o-Xylene	95-47-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Styrene	100-42-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.58	U	0.52	U					0.59	U	0.58	U	0.59	U	0.58	U	0.54	U	0.51	U
VOCs	Toluene	108-88-3	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.058	U	0.052	U					0.059	U	0.058	U	0.059	U	0.058	U	0.054	U	0.051	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.29	U	0.26	U					0.29	U	0.29	U	0.3	U	0.29	U	0.27	U	0.25	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-10		B-10		B-100		B-102		B-11		B-11		B-11		B-11		B-12		B-12	
			Field Sample ID	B10(7-9)		B10(9-11)		C052405-B100S2		C052405-B102S2A		B11(0-2)		B11(12-13)		B11(5-7)		B11(7-9)		B12(11-13)		B12(5-6)	
			Sample Start Depth	7		9		4		6		0		12		5		7		11		5	
			Sample End Depth	9		11		5.5		7		2		13		7		9		13		6	
			Sample Date	9/17/2003		9/17/2003		5/24/2005		5/24/2005		9/15/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-10		B-10		B-100		B-102		B-11		B-11		B-11		B-11		B-12		B-12	
			Field Sample ID	B10(7-9)		B10(9-11)		C052405-B100S2		C052405-B102S2A		B11(0-2)		B11(12-13)		B11(5-7)		B11(7-9)		B12(11-13)		B12(5-6)	
			Sample Start Depth	7		9		4		6		0		12		5		7		11		5	
			Sample End Depth	9		11		5.5		7		2		13		7		9		13		6	
			Sample Date	9/17/2003		9/17/2003		5/24/2005		5/24/2005		9/15/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg									11,800		20,600		12,000				13,100		12,200	
Metals	Antimony	7440-36-0	mg/kg					1.5	B	2.2	B	6.94	U	6.72	U	6.9	U			6.76	U	6.93	U
Metals	Arsenic	7440-38-2	mg/kg					28		130		20.7		31.5		33.6				27.8		32.8	
Metals	Barium	7440-39-3	mg/kg									42.4		138		48.5				64		55.1	
Metals	Beryllium	7440-41-7	mg/kg					0.8	U	1.7	U	0.57	U	0.6		0.57	U			0.56	U	0.57	U
Metals	Cadmium	7440-43-9	mg/kg									1.67		0.56	U	0.57	U			0.56	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg									1,670		2,020		1,980				2,420		1,890	
Metals	Chromium	7440-47-3	mg/kg	1030		187		1600		4200		44.3		615		116				548		169	
Metals	Cobalt	7440-48-4	mg/kg									6.39		19		10.7				10.9		9.62	
Metals	Copper	7440-50-8	mg/kg					1300		2500		48.8		411		344				350		87.1	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	203		34.2		260		0.22	U	4.63	U	78.2		5.22				78.8		8.73	
Metals	Iron	7439-89-6	mg/kg									12,200		33,500		17,500				21,700		16,500	
Metals	Lead	7439-92-1	mg/kg					470		180		31.1		10.7		9.89				11.4		12.7	
Metals	Magnesium	7439-95-4	mg/kg									3,810		13,200		7,400				8,250		7,170	
Metals	Manganese	7439-96-5	mg/kg									252		492		361				384		312	
Metals	Mercury	7439-97-6	mg/kg									0.08		0.05	U	0.05	U			0.05	U	0.05	U
Metals	Nickel	7440-02-0	mg/kg									21.6		73.8		38.5				43.6		36.7	
Metals	Potassium	7440-09-7	mg/kg									721		6,150		1,700				2,380		1,780	
Metals	Selenium	7782-49-2	mg/kg									1.16	U	1.12	U	1.15	U			1.13	U	1.15	U
Metals	Silver	7440-22-4	mg/kg									1.16	U	1.12	U	1.15	U			1.13	U	1.15	U
Metals	Sodium	7440-23-5	mg/kg									116	U	194		163				204		253	
Metals	Thallium	7440-28-0	mg/kg									5.79	U	5.6	U	5.75	U			5.63	U	5.77	U
Metals	Vanadium	7440-62-2	mg/kg									22.1		50.8		26.2				26.9		26.1	
Metals	Zinc	7440-66-6	mg/kg									53		67.1		40.7				43.9		38.1	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg			861								685	U					911			
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-12		B-12		B-13		B-14		B-14		B-15		B-15		B-15		B-16		B-16	
			Field Sample ID	B12(6-7)		B12(7-9)		C062104-B13-13-14		C062104-B14-12-13		C062104-B14-14-15		C062104-B15-0-2		C062104-B15-12-13		C062104-B15-6-8		C062104-B16-10-12		C062104-B16-4-6	
			Sample Start Depth	6		7		13		12		14		0		12		6		10		4	
			Sample End Depth	7		9		14		13		15		2		13		8		12		6	
			Sample Date	9/17/2003		9/17/2003		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	6	U	6	U	0.23	U	34	U	0.2	U	0.24	U	0.23	U	0.25	U	0.24	U	0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.6	U	0.6	U	0.018	U	2.7	U	0.016	U	0.019	U	0.018	U	0.02	U	0.019	U	0.02	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.6	U	0.6	U	0.018	U	2.7	U	0.016	U	0.019	U	0.018	U	0.02	U	0.019	U	0.02	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1.2	U	0.045	U	6.8	U	0.039	U	0.048	U	0.046	U	0.05	U	0.047	U	0.049	U
VOCs	Benzene	71-43-2	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.3	U	0.3	U	0.045	U	6.8	U	0.039	U	0.048	U	0.046	U	0.05	U	0.047	U	0.049	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.6	U	0.6	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.3	U	0.3	U	0.0023	U	3.1		0.026		0.0024	U	0.0063		0.0025	U	0.0024	U	0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg	0.3	U	0.3	U	0.0023	U	17		0.14		0.0033		0.036		0.0038		0.0024	U	0.0024	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.3	U	0.3	U	0.018	U	2.7	U	0.016	U	0.019	U	0.018	U	0.02	U	0.019	U	0.02	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.12	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Naphthalene	91-20-3	mg/kg	0.3	U	0.3	U	0.023	U	3.4	U	0.02	U	0.024	U	0.023	U	0.025	U	0.024	U	0.024	U
VOCs	o-Xylene	95-47-6	mg/kg	0.3	U	0.3	U	0.0023	U	3.7		0.038		0.0024	U	0.0097		0.0025	U	0.0024	U	0.0024	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Styrene	100-42-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.6	U	0.6	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Toluene	108-88-3	mg/kg	0.3	U	0.3	U	0.0023	U	1.2		0.014		0.0024	U	0.0027		0.0025	U	0.0024	U	0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.0027		0.0042		0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U

Table A-1
Soil Analytical Data
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			Location ID	B-12		B-12		B-13		B-14		B-14		B-15		B-15		B-15		B-16		B-16	
			Field Sample ID	B12(6-7)		B12(7-9)		C062104-B13-13-14		C062104-B14-12-13		C062104-B14-14-15		C062104-B15-0-2		C062104-B15-12-13		C062104-B15-6-8		C062104-B16-10-12		C062104-B16-4-6	
			Sample Start Depth	6		7		13		12		14		0		12		6		10		4	
			Sample End Depth	7		9		14		13		15		2		13		8		12		6	
			Sample Date	9/17/2003		9/17/2003		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg					0.77	U	0.76	U			7.4	U			0.74	U			0.67	U
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg					0.77	U	0.76	U			7.4	U			0.74	U			0.67	U
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg					1.9	U	1.9	U			18	U			1.8	U			1.7	U
SVOCs	Acenaphthene	83-32-9	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Acenaphthylene	208-96-8	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Acetophenone	98-86-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Aniline	62-53-3	mg/kg					1.9	U	1.9	U			18	U			1.8	U			1.7	U
SVOCs	Anthracene	120-12-7	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Azobenzene	103-33-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg					0.38	U	0.23	J			3.7	U			0.37	U			0.23	J
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	DIBENZOFURAN	132-64-9	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Diethyl phthalate	84-66-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Fluoranthene	206-44-0	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	Fluorene	86-73-7	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	ISOPHORONE	78-59-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg					0.22		0.19	U			1.8	U			0.18	U			0.24	
SVOCs	NITROBENZENE	98-95-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg					1.9	U	1.9	U			18	U			1.8	U			1.7	U
SVOCs	Phenanthrene	85-01-8	mg/kg					0.19	J	0.19	U			1.8	U			0.18	U			0.17	U
SVOCs	PHENOL	108-95-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U			0.34	U
SVOCs	Pyrene	129-00-0	mg/kg					0.15	J	0.19	U			1.8	U			0.18	U			0.17	U
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg					3.8	U	3.9	U							3.6	U			3.4	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg											110				3.6	U				
EPH	C19-C36 Aliphatics	NA	mg/kg					3.8	U	3.9	U			11				3.6	U			3.4	U
EPH	C9-C18 Aliphatics	NA	mg/kg					3.8	U	3.9	U			3.7	U			3.6	U			3.4	U
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg					3.8	U	3.9	U			120									
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
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			Location ID	B-12		B-12		B-13		B-14		B-14		B-15		B-15		B-15		B-16		B-16	
			Field Sample ID	B12(6-7)		B12(7-9)		C062104-B13-13-14		C062104-B14-12-13		C062104-B14-14-15		C062104-B15-0-2		C062104-B15-12-13		C062104-B15-6-8		C062104-B16-10-12		C062104-B16-4-6	
			Sample Start Depth	6		7		13		12		14		0		12		6		10		4	
			Sample End Depth	7		9		14		13		15		2		13		8		12		6	
			Sample Date	9/17/2003		9/17/2003		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg			8,140		16,000		7,600				10,000				17,000				5,800	
Metals	Antimony	7440-36-0	mg/kg			6.75	U	2.2	U	1.2	U			1.2	U	1.3	U	2.1	U	1.3	U	1.1	U
Metals	Arsenic	7440-38-2	mg/kg			12.8		12		13				30		46		23		130		5.8	
Metals	Barium	7440-39-3	mg/kg			40.7		43		35				36				78				25	
Metals	Beryllium	7440-41-7	mg/kg			0.56	U	0.33		0.17				0.23		0.13	U	0.45		0.17		0.12	
Metals	Cadmium	7440-43-9	mg/kg			0.56	U	0.22	U	0.12	U			0.12	U			0.25				0.11	U
Metals	Calcium	7440-70-2	mg/kg			1,650		2,500		1,700				1,200				1,500				1,200	
Metals	Chromium	7440-47-3	mg/kg			551		410		44				75		200		190		750		24	
Metals	Cobalt	7440-48-4	mg/kg			5.62	U	17		6.5				7.9				11				3.7	
Metals	Copper	7440-50-8	mg/kg			238		21		13				30		130		68		150		16	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg			38.6		9.3		0.27	U			1.7	U			0.62				0.16	U
Metals	Iron	7439-89-6	mg/kg			12,900		31,000		11,000				15,000				18,000				8,600	
Metals	Lead	7439-92-1	mg/kg			5.62	U	8.6		4.3				9.4		8.7		8		12		4.4	
Metals	Magnesium	7439-95-4	mg/kg			4,650		13,000		4,600				5,800				7,600				3,600	
Metals	Manganese	7439-96-5	mg/kg			108		230		120				220				340				79	
Metals	Mercury	7439-97-6	mg/kg			0.05	U	0.12	U	0.089	U			0.099	U			0.09	U			0.097	U
Metals	Nickel	7440-02-0	mg/kg			23.1		59		26				26				38				16	
Metals	Potassium	7440-09-7	mg/kg			1,810		3,100		2,200				1,900				3,700				1,600	
Metals	Selenium	7782-49-2	mg/kg			1.12	U	1.1	U	0.61	U			0.61	U			1.1	U			0.53	U
Metals	Silver	7440-22-4	mg/kg			1.12	U	1.1	U	0.61	U			0.61	U			1.1	U			0.53	U
Metals	Sodium	7440-23-5	mg/kg			237		240		190				130				120				150	
Metals	Thallium	7440-28-0	mg/kg			5.62	U	1.1	U	0.61	U			0.61	U			1.1	U			0.69	
Metals	Vanadium	7440-62-2	mg/kg			14.7		35		16				23				31				13	
Metals	Zinc	7440-66-6	mg/kg			26.5		72		26				31				42				20	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-16		B-17		B-18		B-18		B-18		B-19		B-20		B-20		B-20		B-200	
			Field Sample ID	C062104-B16-6-8		C062104-B17-12-12.5		C062104-B18-12-13.2		C062104-B18-4-6		C062104-B18-6-7.5		C062104-B19-12-13.5		C062104-B20-14-14.8		C062104-B20-4-6		C062104-B20-8-10		B200 ≤1	
			Sample Start Depth	6		12		12		4		6		12		14		4		8		0	
			Sample End Depth	8		12.5		13.2		6		7.5		13.5		14.8		6		10		3	
			Sample Date	6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.21	U	0.29	U	0.22	U	61	U	0.21	U	0.24	U	0.21	U	0.17	U	0.14	U		
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	2-Hexanone	591-78-6	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U	0.011	U		
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U	0.011	U		
VOCs	Acetone	67-64-1	mg/kg	0.041	U	0.059	U	0.043	U	12	U	0.043	U	0.048	U	0.042	U	0.034	U	0.028	U		
VOCs	Benzene	71-43-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Bromobenzene	108-86-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Bromoform	75-25-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Bromomethane	74-83-9	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Carbon disulfide	75-15-0	mg/kg	0.041	U	0.059	U	0.043	U	12	U	0.043	U	0.048	U	0.042	U	0.034	U	0.028	U		
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chloroethane	75-00-3	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Chloroform	67-66-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Chloromethane	74-87-3	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Dibromomethane	74-95-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	m&p-Xylenes	NA	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U	0.011	U		
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Naphthalene	91-20-3	mg/kg	0.021	U	0.029	U	0.022	U	6.1	U	0.021	U	0.024	U	0.021	U	0.017	U	0.014	U		
VOCs	o-Xylene	95-47-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Styrene	100-42-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Toluene	108-88-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Trichloroethene	79-01-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.61	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U		
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U	0.0028	U		
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
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			Location ID	B-16		B-17		B-18		B-18		B-18		B-19		B-20		B-20		B-20		B-200	
			Field Sample ID	C062104-B16-6-8		C062104-B17-12-12.5		C062104-B18-12-13.2		C062104-B18-4-6		C062104-B18-6-7.5		C062104-B19-12-13.5		C062104-B20-14-14.8		C062104-B20-4-6		C062104-B20-8-10		B200 ≤1	
			Sample Start Depth	6		12		12		4		6		12		14		4		8		0	
			Sample End Depth	8		12.5		13.2		6		7.5		13.5		14.8		6		10		3	
			Sample Date	6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg	0.72	U					0.73	U	0.73	U					0.71	U	0.75	U		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg	0.72	U					0.73	U	0.73	U					0.71	U	0.75	U		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg	1.8	U					1.8	U	1.8	U					1.8	U	1.9	U		
SVOCs	Acenaphthene	83-32-9	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Acenaphthylene	208-96-8	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Acetophenone	98-86-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Aniline	62-53-3	mg/kg	1.8	U					1.8	U	1.8	U					1.8	U	1.9	U		
SVOCs	Anthracene	120-12-7	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Azobenzene	103-33-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg	0.36	U					0.36	U	0.36	U					0.24	J	0.22	J		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Diethyl phthalate	84-66-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Fluoranthene	206-44-0	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	Fluorene	86-73-7	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	ISOPHORONE	78-59-1	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	NITROBENZENE	98-95-3	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg	1.8	U					1.8	U	1.8	U					1.8	U	1.9	U		
SVOCs	Phenanthrene	85-01-8	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
SVOCs	PHENOL	108-95-2	mg/kg	0.36	U					0.36	U	0.36	U					0.35	U	0.38	U		
SVOCs	Pyrene	129-00-0	mg/kg	0.18	U					0.18	U	0.18	U					0.18	U	0.19	U		
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																			0.38	U
EPH	Acenaphthene	83-32-9	mg/kg																			0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg																			0.38	U
EPH	Anthracene	120-12-7	mg/kg																			0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg																			0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg																			0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																			0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																			0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																			0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U					3.6	U											12	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									4.9						3.6	U	3.7	U	12	
EPH	C19-C36 Aliphatics	NA	mg/kg	3.6	U					3.6	U	12						3.6	U	3.7	U	15	
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U					3.6	U	3.6	U					3.6	U	3.7	U	3.8	U
EPH	Chrysene	218-01-9	mg/kg																			0.38	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																			0.38	U
EPH	Fluoranthene	206-44-0	mg/kg																			0.38	
EPH	Fluorene	86-73-7	mg/kg																			0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			0.38	U
EPH	Naphthalene	91-20-3	mg/kg																			0.38	U
EPH	Phenanthrene	85-01-8	mg/kg																			0.38	U
EPH	Pyrene	129-00-0	mg/kg																			0.4	
EPH	Total EPH	NA	mg/kg							3.6	U	17						3.6	U	3.7	U	27	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
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			Location ID	B-16		B-17		B-18		B-18		B-18		B-19		B-20		B-20		B-20		B-200	
			Field Sample ID	C062104-B16-6-8		C062104-B17-12-12.5		C062104-B18-12-13.2		C062104-B18-4-6		C062104-B18-6-7.5		C062104-B19-12-13.5		C062104-B20-14-14.8		C062104-B20-4-6		C062104-B20-8-10		B200 ≤1	
			Sample Start Depth	6		12		12		4		6		12		14		4		8		0	
			Sample End Depth	8		12.5		13.2		6		7.5		13.5		14.8		6		10		3	
			Sample Date	6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	16,000						11,000		14,000						15,000		12,000		9,210	J
Metals	Antimony	7440-36-0	mg/kg	1.1	U	1.4	U	1.4	U	2.3	U	2.4	U	1.5	U	1.5	U	2.4	U	2.2	U	0.37	J
Metals	Arsenic	7440-38-2	mg/kg	110		27		41		30		28		19		42		37		23		49	J
Metals	Barium	7440-39-3	mg/kg	72						31		52						50		46		64.1	J
Metals	Beryllium	7440-41-7	mg/kg	0.29		0.14	U	0.14	U	0.23	U	0.31		0.15	U	0.15	U	0.3		0.36		0.32	B
Metals	Cadmium	7440-43-9	mg/kg	0.11	U					0.23	U	0.24	U					0.24	U	0.22	U	0.58	U
Metals	Calcium	7440-70-2	mg/kg	2,000						1,200		1,800						1,400		1,400		2,160	
Metals	Chromium	7440-47-3	mg/kg	130		330		1100		1100		650		61		76		360		52		2310	
Metals	Cobalt	7440-48-4	mg/kg	13						5.7		9.1						8.8		11		5.6	J
Metals	Copper	7440-50-8	mg/kg	31		270		460		77		97		150		50		130		180		258	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	120						31		26						10		3.6		17.6	J
Metals	Iron	7439-89-6	mg/kg	23,000						15,000		17,000						18,000		16,000		14,900	
Metals	Lead	7439-92-1	mg/kg	7.5		15		11		15		7.2		8.3		6.9		6.4		6.4		97.5	
Metals	Magnesium	7439-95-4	mg/kg	12,000						6,900		7,900						8,300		6,600		5,420	J
Metals	Manganese	7439-96-5	mg/kg	380						130		280						290		480		242	J
Metals	Mercury	7439-97-6	mg/kg	0.11	U					0.087	U	0.075	U					0.1	U	0.099	U	0.075	
Metals	Nickel	7440-02-0	mg/kg	55						28		35						35		36		22	J
Metals	Potassium	7440-09-7	mg/kg	4,000						1,700		2,000						2,000		2,000		2,060	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U					1.1	U	1.2	U					1.2	U	1.1	U	0.58	U
Metals	Silver	7440-22-4	mg/kg	0.56	U					1.1	U	1.2	U					1.2	U	1.1	U	0.23	B
Metals	Sodium	7440-23-5	mg/kg	170						110	U	270						120	U	110		33.8	B
Metals	Thallium	7440-28-0	mg/kg	0.8						1.1	U	1.2	U					1.2	U	1.1	U	1.1	B
Metals	Vanadium	7440-62-2	mg/kg	40						24		27						30		24		41.8	J
Metals	Zinc	7440-66-6	mg/kg	49						29		35						36		36		35.9	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg							0.38	J												
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-200		B-200		B-200		B-201		B-201		B-201		B-201		B-202		B-202		B-202	
			Field Sample ID	B200 s2		B200 s2 RE		B200 s3		B201 s1		B201 s2		B201 s3		B201 s4		B202 s1		B202 s2		B202 s3	
			Sample Start Depth	4		4		7		0		4		7		11		0		4		7	
			Sample End Depth	7		7		11		3		7		11		12		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

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Soil Analytical Data
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			Location ID	B-200		B-200		B-200		B-201		B-201		B-201		B-201		B-202		B-202		B-202	
			Field Sample ID	B200 s2		B200 s2 RE		B200 s3		B201 s1		B201 s2		B201 s3		B201 s4		B202 s1		B202 s2		B202 s3	
			Sample Start Depth	4		4		7		0		4		7		11		0		4		7	
			Sample End Depth	7		7		11		3		7		11		12		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg			11	UJ	4.3		3.6	U	3.7	U	3.8	U	3.7	U	7		4.7		3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg			11	UJ	4.3		3.6	U	3.7	U	3.8	U	3.7	U	7		4.7		3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg			40	J	7.4		4.4		3.7	U	6.7		9.6		6.7		4.5		3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg			13	J	3.6	U	3.6	U	3.7	U	3.8	U	5.8		3.7	U	3.7	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg			1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Total EPH	NA	mg/kg			53	J	12		4.4		3.7	U	6.7		15		14		9.3		3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

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			Location ID	B-200		B-200		B-200		B-201		B-201		B-201		B-201		B-202		B-202		B-202	
			Field Sample ID	B200 s2		B200 s2 RE		B200 s3		B201 s1		B201 s2		B201 s3		B201 s4		B202 s1		B202 s2		B202 s3	
			Sample Start Depth	4		4		7		0		4		7		11		0		4		7	
			Sample End Depth	7		7		11		3		7		11		12		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	11,100	J			20,000	J	11,000	J	16,900	J	13,400	J	16,500	J	14,000	J	11,500	J	22,200	J
Metals	Antimony	7440-36-0	mg/kg	0.4	J			0.44	J	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	24.4				11.9		36.5	J	35.8		20.6		25.8		41.5	J	32.5		56.1	
Metals	Barium	7440-39-3	mg/kg	48.9				128		68.3	J	90.9		69.7		31.1		57.4	J	45.3		104	
Metals	Beryllium	7440-41-7	mg/kg	0.47	J			0.47		0.42	B	0.68	J	0.47		0.39	B	0.61		0.55	J	0.66	
Metals	Cadmium	7440-43-9	mg/kg	0.56	U			0.57	U	0.54	U	0.56	U	0.58	U	0.54	U	0.56	U	0.58	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg	835				1,230		812		1,080		2,300		1,950		1,030		1,380		2,440	
Metals	Chromium	7440-47-3	mg/kg	1060				790	J	225		831		487	J	641	J	47.4		38.7		1210	J
Metals	Cobalt	7440-48-4	mg/kg	8.8				13.9		6.6	J	10		8.6		16.7		8.3	J	7.6		16.4	
Metals	Copper	7440-50-8	mg/kg	386				317	J	48.1		281		268	J	182	J	20.8		14.8		442	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	41.8				53.2	J	29.4	J	16.7		31.1	J	159	J	0.45	UJ	0.46	U	96.7	J
Metals	Iron	7439-89-6	mg/kg	18,800				32,200	J	18,000		22,900		18,500	J	29,300	J	19,700		18,100		34,000	J
Metals	Lead	7439-92-1	mg/kg	7.3				8.8		11.9		8.8		6.8		5.9		122		15.2		7.7	
Metals	Magnesium	7439-95-4	mg/kg	7,430				15,100	J	8,260	J	9,160		8,770	J	15,300	J	8,570	J	6,680		17,500	J
Metals	Manganese	7439-96-5	mg/kg	228	J			368	J	261	J	462	J	352	J	356	J	265	J	257	J	357	J
Metals	Mercury	7439-97-6	mg/kg	0.037	U			0.038	U	0.036	U	0.037	U	0.038	U	0.035	U	0.066		0.012	B	0.038	U
Metals	Nickel	7440-02-0	mg/kg	38.2				56.6		32.6	J	43.7		38.5		56.6		37.4	J	30.2		71.7	
Metals	Potassium	7440-09-7	mg/kg	2,300	J			9,470	J	3,470	J	3,470	J	3,660	J	1,780	J	2,920	J	2,120	J	7,630	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U			0.57	U	0.54	U	0.64		0.58	U	0.54	U	0.56	U	0.39	B	0.57	U
Metals	Silver	7440-22-4	mg/kg	0.049	B			0.065	B	0.067	B	0.045	B	0.099	B	0.1	B	0.049	B	0.58	U	0.1	B
Metals	Sodium	7440-23-5	mg/kg	559	U			44.7	B	17.3	B	559	U	117	B	537	U	19.8	B	42.6	B	52.9	B
Metals	Thallium	7440-28-0	mg/kg	0.69	B			1.1		1.1	U	0.98	B	1.2	U	0.62	B	0.56	B	1.2	U	1.4	
Metals	Vanadium	7440-62-2	mg/kg	26.5				59.4		40.2	J	34.5		32		50		35	J	27.8		63.5	
Metals	Zinc	7440-66-6	mg/kg	36.8	J			65.2	J	35.5	J	42.2	J	34.9	J	67	J	43.8	J	34.4	J	68.8	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-202		B-203		B-203		B-203		B-204		B-204		B-204		B-205		B-205		B-205	
			Field Sample ID	B202 s4		B203 s1		B203 s2		B203 s3		B204 s1		B204 s2		B204 s3		B205 s1		B205 s2		B205 s3	
			Sample Start Depth	11		0		4		7		0		4		7		0		4		7	
			Sample End Depth	12.5		3		7		11		3		7		11		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-202		B-203		B-203		B-203		B-204		B-204		B-204		B-205		B-205		B-205	
			Field Sample ID	B202 s4		B203 s1		B203 s2		B203 s3		B204 s1		B204 s2		B204 s3		B205 s1		B205 s2		B205 s3	
			Sample Start Depth	11		0		4		7		0		4		7		0		4		7	
			Sample End Depth	12.5		3		7		11		3		7		11		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.95		0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.5	U	3.7	U	3.9	U	3.7	U	3.7	U	3.7	U	4.4		3.8	U	4.6		3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.5	U	3.7	U	3.9	U	3.7	U	3.7	U	3.7	U	4.4		3.8	U	5.6		3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg	7.4		3.7	U	9.9		3.7	U	3.8		3.7	U	6.2		5		4.9		3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	4.6		3.7	U	5		3.7	U	3.7	U	3.7	U	3.6	U	3.8	U	3.8	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Total EPH	NA	mg/kg	12		3.7	U	15		3.7	U	3.8		3.7	U	11		5		9.5		3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-202		B-203		B-203		B-203		B-204		B-204		B-204		B-205		B-205		B-205	
			Field Sample ID	B202 s4		B203 s1		B203 s2		B203 s3		B204 s1		B204 s2		B204 s3		B205 s1		B205 s2		B205 s3	
			Sample Start Depth	11		0		4		7		0		4		7		0		4		7	
			Sample End Depth	12.5		3		7		11		3		7		11		3		7		11	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	15,700	J	19,000	J	21,700	J	22,700	J	10,400	J	13,700	J	10,900	J	15,200	J	12,900	J	7,550	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.2	UJ	0.44	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	38.4		90	J	51.7		155		16.1	J	35.2		35.8		33.6	J	28.8		32.5	
Metals	Barium	7440-39-3	mg/kg	93.4		70.5	J	143		142		61.3	J	56.5		60.8		53.8	J	52.7		54.5	
Metals	Beryllium	7440-41-7	mg/kg	0.48		0.81		0.53	J	0.49		0.48		0.51	J	0.38	B	0.61		0.59	J	0.3	B
Metals	Cadmium	7440-43-9	mg/kg	0.54	U	0.57	U	0.6	U	0.58	U	0.55	U	0.56	U	0.56	U	0.57	U	0.57	U	0.55	U
Metals	Calcium	7440-70-2	mg/kg	1,930		1,240		3,200		3,220		18,300		2,520		4,360		1,110		1,510		1,440	
Metals	Chromium	7440-47-3	mg/kg	923	J	415		762		672	J	35.6		55.2		115	J	57.3		88.9		143	J
Metals	Cobalt	7440-48-4	mg/kg	18.1		11.3	J	13.9		12.9		5.3	J	10.3		7.5		7.7	J	7		5	B
Metals	Copper	7440-50-8	mg/kg	275	J	217		738		513	J	20.2		101		198	J	14.9		35.8		127	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	132	J	12.5	J	23.8		69.2	J	0.44	UJ	2.2		2.2	J	0.46	UJ	0.55		2.3	J
Metals	Iron	7439-89-6	mg/kg	25,100	J	23,800		29,100		29,600	J	12,900		21,600		17,200	J	19,100		16,900		11,400	J
Metals	Lead	7439-92-1	mg/kg	10		16.4		5.2		4.4		64		5.4		58.4		48.3		55.7		5.4	
Metals	Magnesium	7439-95-4	mg/kg	12,300	J	11,700	J	15,400		15,100	J	5,450	J	10,200		8,080	J	7,980	J	6,790		4,010	J
Metals	Manganese	7439-96-5	mg/kg	378	J	467	J	309	J	401	J	191	J	269	J	288	J	213	J	234	J	208	J
Metals	Mercury	7439-97-6	mg/kg	0.035	U	0.031	B	0.039	U	0.038	U	0.062		0.037	U	0.054		0.047		0.015	B	0.037	U
Metals	Nickel	7440-02-0	mg/kg	70.5		47.1	J	57.8		57.9		23.6	J	39.6		34.7		34.5	J	28.6		23.8	
Metals	Potassium	7440-09-7	mg/kg	5,660	J	4,150	J	7,950	J	6,910	J	2,130	J	2,990	J	3,580	J	2,490	J	1,880	J	1,690	J
Metals	Selenium	7782-49-2	mg/kg	0.32	B	0.38	B	0.33	B	0.62		0.55	U	0.56	U	0.56	U	0.63		0.48	B	0.55	
Metals	Silver	7440-22-4	mg/kg	0.059	B	0.36	B	0.13	B	0.19	B	0.19	B	0.56	U	0.56	U	0.04	B	0.57	U	0.55	U
Metals	Sodium	7440-23-5	mg/kg	76.3	B	568	U	171	B	168	B	69.1	B	52.2	B	61.8	B	35.1	B	53.9	B	110	B
Metals	Thallium	7440-28-0	mg/kg	0.98	B	1.1	U	0.83	B	0.6	B	1.1	U	0.57	B	1.1	U	1.1	U	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	41.3		40	J	60.5		67		21.8	J	37		28.7		34.3	J	29.9		16.4	
Metals	Zinc	7440-66-6	mg/kg	59.8	J	52.4	J	58.6	J	56.6	J	48.2	J	41.3	J	58	J	45.8	J	41.5	J	23.4	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-205		B-206		B-206		B-206		B-207		B-207		B-207		B-208		B-208		B-208	
			Field Sample ID	B205 s4		B206 s1		B206 s2		B206 s3		B207 s1		B207 s2		B207 s3		B208 s1		B208 s1 RE		B208 s2	
			Sample Start Depth	11		0		4		7		0		4		7		0		0		4	
			Sample End Depth	12		3		7		11		3		7		11		3		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-205		B-206		B-206		B-206		B-207		B-207		B-207		B-208		B-208		B-208	
			Field Sample ID	B205 s4		B206 s1		B206 s2		B206 s3		B207 s1		B207 s2		B207 s3		B208 s1		B208 s1 RE		B208 s2	
			Sample Start Depth	11		0		4		7		0		4		7		0		0		4	
			Sample End Depth	12		3		7		11		3		7		11		3		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.78		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.64		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	1		0.37	U	0.37	U	1	J	0.37	U	0.35	U			1.5	J	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	1.1		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.7	U	44		3.7	U	9.6		29	J	3.7	U	3.5	U			12	J	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.7	U	52		3.7	U	11		31	J	3.7	U	3.5	U			13	J	3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg	14		22		3.7	U	3.7	U	11	J	3.7	U	3.5	U			5.8	J	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	5.9		4	U	3.7	U	3.7	U	11	J	3.7	U	3.5	U			4.6	UJ	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.85		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	1.7		0.37	U	0.41		0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.27	J
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.4	U	0.37	U	0.37	U	0.93	J	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.53		0.37	U	0.37	U	0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	2.1		0.37	U	0.55		0.43	UJ	0.37	U	0.35	U			0.46	UJ	0.37	U
EPH	Total EPH	NA	mg/kg	20		66		3.7	U	9.6		51	J	3.7	U	3.5	U			17	J	3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-205		B-206		B-206		B-206		B-207		B-207		B-207		B-208		B-208		B-208	
			Field Sample ID	B205 s4		B206 s1		B206 s2		B206 s3		B207 s1		B207 s2		B207 s3		B208 s1		B208 s1 RE		B208 s2	
			Sample Start Depth	11		0		4		7		0		4		7		0		0		4	
			Sample End Depth	12		3		7		11		3		7		11		3		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	8,680	J	14,400	J	12,500	J	27,100	J	19,100	J	10,300	J	6,520	J	15,700	J			9,960	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	0.62	J	1	UJ	0.59	J	1.1	UJ	1.1	UJ	1.1	UJ	1.2	UJ			1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	43.3		36.3	J	57.2		132		32	J	91.2		82.7		41.3	J			38.4	
Metals	Barium	7440-39-3	mg/kg	69		237	J	145		261		125	J	66.8		37		79.6	J			47.8	
Metals	Beryllium	7440-41-7	mg/kg	0.31	B	0.6		0.35	BJ	0.64		0.63		0.4	BJ	0.26	B	0.72				0.46	J
Metals	Cadmium	7440-43-9	mg/kg	0.56	U	0.92		0.52	U	0.65	U	0.55	U	0.55	U	0.54	U	0.58	U			0.57	U
Metals	Calcium	7440-70-2	mg/kg	1,360		3,080		3,480		7,780		2,720		2,160		1,390		1,190				1,060	
Metals	Chromium	7440-47-3	mg/kg	106	J	48.8		51.5		129	J	103		51.4		51.1	J	251				70.8	
Metals	Cobalt	7440-48-4	mg/kg	5.3	B	8.3	J	7.2		15.5		8.2	J	7.7		5.6		8.5	J			6.3	
Metals	Copper	7440-50-8	mg/kg	127	J	29.6		49.4		281	J	217		119		93.7	J	297				111	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	10.1	J	0.48	UJ	2.8		0.52	UJ	0.44	UJ	5.6		5.9	J	0.46	UJ			3.5	
Metals	Iron	7439-89-6	mg/kg	13,000	J	19,100		15,500		32,000	J	21,300		16,400		11,100	J	18,400				13,100	
Metals	Lead	7439-92-1	mg/kg	4.2		11.1		3.8		54.2		15.4		4.1		5.5		105				6.6	
Metals	Magnesium	7439-95-4	mg/kg	5,310	J	8,100	J	6,590		14,400	J	9,010	J	7,150		4,450	J	6,140	J			5,110	
Metals	Manganese	7439-96-5	mg/kg	250	J	297	J	308	J	636	J	316	J	374	J	211	J	327	J			204	J
Metals	Mercury	7439-97-6	mg/kg	0.013	B	0.34		0.034	U	0.027	B	0.028	B	0.036	U	0.0088	B	0.14				0.0092	B
Metals	Nickel	7440-02-0	mg/kg	29.8		33.7	J	32.6		41.1		43.4	J	35		25.5		32.5	J			28.3	
Metals	Potassium	7440-09-7	mg/kg	2,820	J	2,360	J	4,470	J	9,930	J	5,800	J	3,220	J	1,380	J	1,400	J			1,340	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U	0.58	B	0.52	U	0.47	B	0.59		0.55	U	0.54	U	0.94				0.53	B
Metals	Silver	7440-22-4	mg/kg	0.56	U	0.22	B	0.048	B	0.28	B	0.82		0.046	B	0.54	U	0.063	B			0.57	U
Metals	Sodium	7440-23-5	mg/kg	87	B	603	U	272	B	839		406	B	160	B	88.2	B	576	U			48.5	B
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.2	U	1	U	1.3	U	0.53	B	1.1	U	1.1	U	0.79	B			0.7	B
Metals	Vanadium	7440-62-2	mg/kg	20.1		31.4	J	34.2		84.8		37.3	J	25.8		16		29.4	J			19.2	
Metals	Zinc	7440-66-6	mg/kg	25.7	J	554	J	25.1	J	70.6	J	37.4	J	30.8	J	21.9	J	75.7	J			27.9	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-208		B-208		B-209		B-209		B-209		B-209		B-210		B-210		B-210		B-210	
			Field Sample ID	B208 s3		B208 s4		B209 s1		B209 s2		B209 s3		B209 s4		B210 s1		B210 s2		B210 s3		B210 s4	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		11	
			Sample End Depth	11		14.5		3		7		11		13.5		3		7		11		15	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-208		B-208		B-209		B-209		B-209		B-209		B-210		B-210		B-210		B-210	
			Field Sample ID	B208 s3		B208 s4		B209 s1		B209 s2		B209 s3		B209 s4		B210 s1		B210 s2		B210 s3		B210 s4	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		11	
			Sample End Depth	11		14.5		3		7		11		13.5		3		7		11		15	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.7		0.37	U	0.38	U	0.37	U	0.76	J	0.37	U	0.38	U	0.36	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.8	U	3.7	U	3.9		3.7	U	3.8	U	3.7	U	6.3	J	8.6		3.8	U	3.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.8	U	3.7	U	4.6		3.7	U	3.8	U	3.7	U	7	J	8.6		3.8	U	3.6	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.8	U	10		6.6		3.7	U	3.8	U	10		7.2	J	10		3.8	U	7.8	
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	7.1		3.7	U	3.7	U	3.8	U	4.3		4.4	UJ	3.7	U	3.8	U	4.5	
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.37	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Total EPH	NA	mg/kg	3.8	U	17		10		3.7	U	3.8	U	15		13	J	19		3.8	U	12	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-208		B-208		B-209		B-209		B-209		B-209		B-210		B-210		B-210		B-210	
			Field Sample ID	B208 s3		B208 s4		B209 s1		B209 s2		B209 s3		B209 s4		B210 s1		B210 s2		B210 s3		B210 s4	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		11	
			Sample End Depth	11		14.5		3		7		11		13.5		3		7		11		15	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	5,380	J	8,440	J	15,100	J	10,700	J	5,660	J	5,560	J	15,200	J	4,730	J	6,140	J	4,780	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.3	UJ	1.1	UJ	1.2	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	22.7		18.2		31	J	57.2		15.5		15.2		52.8	J	15.9		15.6		15.9	
Metals	Barium	7440-39-3	mg/kg	29.3		50.4		48.3	J	44.5		28.7		25.7		44.7	J	20.8	B	29.3		24.6	
Metals	Beryllium	7440-41-7	mg/kg	0.27	B	0.43	B	0.75		0.51	J	0.27	B	0.27	B	0.71		0.31	BJ	0.33	B	0.28	B
Metals	Cadmium	7440-43-9	mg/kg	0.56	U	0.56	U	0.56	U	0.53	U	0.58	U	0.57	U	0.63	U	0.56	U	0.58	U	0.54	U
Metals	Calcium	7440-70-2	mg/kg	1,210		3,300		1,630		1,100		1,230		928		1,500		1,360		1,750		4,160	
Metals	Chromium	7440-47-3	mg/kg	23.5	J	60.7	J	87.1		77.7		29.7	J	27.2	J	352		20.3		85.5	J	70.1	J
Metals	Cobalt	7440-48-4	mg/kg	5	B	7.6		6.1	J	8.6		4.8	B	4	B	10.2	J	4.2	B	4.6	B	4.8	B
Metals	Copper	7440-50-8	mg/kg	78.8	J	39.6	J	12.1		116		70	J	59.6	J	13.3		8.3		8.9	J	8.9	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.4	J	5.2	J	0.44	UJ	5.7		2.6	J	1.5	J	4.4	J	2.4		5.1	J	6.2	J
Metals	Iron	7439-89-6	mg/kg	9,450	J	14,300	J	16,900		17,000		9,540	J	8,780	J	20,100		8,410		10,700	J	8,850	J
Metals	Lead	7439-92-1	mg/kg	3.9		5.7		14.1		10.9		3.9		3.4		9.2		4.9		4		3.6	
Metals	Magnesium	7439-95-4	mg/kg	3,080	J	5,420	J	5,060	J	6,630		3,600	J	3,100	J	7,700	J	2,310		3,040	J	3,210	J
Metals	Manganese	7439-96-5	mg/kg	211	J	311	J	243	J	244	J	176	J	162	J	352	J	172	J	130	J	175	J
Metals	Mercury	7439-97-6	mg/kg	0.037	U	0.0097	B	0.036	B	0.0093	B	0.038	U	0.038	U	0.04	B	0.037	U	0.039	U	0.035	U
Metals	Nickel	7440-02-0	mg/kg	21.1		33.1		26.7	J	36.8		20		17.4		37.3	J	18.1		21		18.2	
Metals	Potassium	7440-09-7	mg/kg	1,220	J	2,490	J	777	J	1,820	J	1,200	J	850	J	2,060	J	920	J	1,580	J	1,450	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U	0.56	U	0.6		0.3	B	0.58	U	0.57	U	0.65		0.56	U	0.58	U	0.54	U
Metals	Silver	7440-22-4	mg/kg	0.56	U	0.56	U	0.036	B	0.53	U	0.58	U	0.57	U	0.63	U	0.56	U	0.58	U	0.54	U
Metals	Sodium	7440-23-5	mg/kg	81.7	B	102	B	20.8	B	528	U	75.6	B	57.9	B	19.9	B	67.4	B	92.3	B	69.4	B
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U	0.61	B	1.1	U	1.2	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	11.4		20.5		27.1	J	25.8		12		11.2		30.8	J	9.8		12.4		11.5	
Metals	Zinc	7440-66-6	mg/kg	19.8	J	36.2	J	40.8	J	35	J	19.1	J	16.9	J	34.8	J	17.4	J	22.5	J	19.2	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-211		B-211		B-211		B-211		B-212		B-212		B-212		B-212		B-213		B-213	
			Field Sample ID	B211 s1		B211 s2		B211 s3		B211 s4		B212s1		B212s2		B212s3		B212s4		B213s1		B213s2	
			Sample Start Depth	0		4		7		11		0		4		7		11		0		4	
			Sample End Depth	3		7		11		15		3		7		11		15		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-211		B-211		B-211		B-211		B-212		B-212		B-212		B-212		B-213		B-213	
			Field Sample ID	B211 s1		B211 s2		B211 s3		B211 s4		B212s1		B212s2		B212s3		B212s4		B213s1		B213s2	
			Sample Start Depth	0		4		7		11		0		4		7		11		0		4	
			Sample End Depth	3		7		11		15		3		7		11		15		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.8		0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	C11-C22 Aromatics	NA	mg/kg	4.8		5.6		4.2	U	3.7	U	13		7		3.7	U	3.7	U	4.2		3.4	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	4.8		5.6		4.2	U	3.7	U	13		7.8		3.7	U	3.7	U	4.2		3.4	U
EPH	C19-C36 Aliphatics	NA	mg/kg	5.8		9.3		4.2	U	13		11		6.7		16		3.7	U	3.6	U	3.4	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	3.7	U	4.2	U	6.4		6.6	U	3.8	U	3.7	U	3.7	U	3.6	U	3.4	U
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Total EPH	NA	mg/kg	11		15		4.2	U	19		23		14		16		3.7	U	4.2		3.4	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-211		B-211		B-211		B-211		B-212		B-212		B-212		B-213		B-213	
			Field Sample ID	B211 s1		B211 s2		B211 s3		B211 s4		B212s1		B212s2		B212s3		B212s4		B213s1		B213s2	
			Sample Start Depth	0		4		7		11		0		4		7		11		0		4	
			Sample End Depth	3		7		11		15		3		7		11		15		3		7	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	12,500	J	7,860	J	8,160	J	6,980	J	12,600		10,400		6,890		15,400	J	7,940		8,900	
Metals	Antimony	7440-36-0	mg/kg	1.2	UJ	1.1	UJ	1.2	UJ	1.2	UJ	1.1	UJ	1.1	UJ	1.1	UJ	0.57	J	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	25.3	J	29		14.5		22.7		32.3		36.3		37.9		118	J	28.4		23.7	
Metals	Barium	7440-39-3	mg/kg	41	J	28.6		46.1		40.5		45		34.9		33.1		66.3	J	33.8		33.5	
Metals	Beryllium	7440-41-7	mg/kg	0.6		0.38	BJ	0.42	B	0.36	B	0.52		0.47		0.33	B	0.61		0.42	B	0.35	B
Metals	Cadmium	7440-43-9	mg/kg	0.59	U	0.55	U	0.61	U	0.58	U	0.57	U	0.57	U	0.55	U	0.55	U	0.57	U	0.55	U
Metals	Calcium	7440-70-2	mg/kg	1,280		1,640		1,640		1,570		903		1,070		1,120		1,390		708		1,080	
Metals	Chromium	7440-47-3	mg/kg	38		26.3		61.6	J	26	J	45.3	J	41.4		305		407		39.5	J	106	
Metals	Cobalt	7440-48-4	mg/kg	7.3	J	6.4		5.2	B	4.7	B	7.7		6.7		6		14.6	J	6.9		6.8	
Metals	Copper	7440-50-8	mg/kg	10.8		11.3		10	J	9.9	J	18.3	J	486	J	44.5	J	613		17	J	79.5	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.47	UJ	0.47		1	J	0.46	UJ	0.46	UJ	0.45	UJ	0.44	UJ	0.44	UJ	0.56	J	2.9	J
Metals	Iron	7439-89-6	mg/kg	15,700		13,300		13,500	J	11,300	J	15,700		13,900		11,700		24,600		11,900		13,000	
Metals	Lead	7439-92-1	mg/kg	9.3		6.9		4.5		4.4		19		7.4		4.2		8.4		5.9		12.6	
Metals	Magnesium	7439-95-4	mg/kg	6,370	J	4,700		3,570	J	3,430	J	5,800		5,670		4,020		10,600	J	3,810		4,860	
Metals	Manganese	7439-96-5	mg/kg	165	J	151	J	162	J	195	J	174	J	198		256		550	J	287	J	187	
Metals	Mercury	7439-97-6	mg/kg	0.023	B	0.036	U	0.04	U	0.015	B	0.017	B	0.037	U	0.036	U	0.036	U	0.0098	B	0.036	U
Metals	Nickel	7440-02-0	mg/kg	31.8	J	26.6		18.6		21.9		30.7		27.4		31.2		66.4	J	26.7		27.1	
Metals	Potassium	7440-09-7	mg/kg	1,330	J	1,840	J	1,940	J	1,540	J	1,520	J	1,560	J	1,530	J	3,570	J	982	J	1,620	J
Metals	Selenium	7782-49-2	mg/kg	0.47	B	0.55	U	0.61	U	0.58	U	0.64		0.45	B	0.55	U	0.55	U	0.45	B	0.32	B
Metals	Silver	7440-22-4	mg/kg	0.59	U	0.55	U	0.61	U	0.58	U	0.066	B	0.57	U	0.55	U	0.083	B	0.57	U	0.23	B
Metals	Sodium	7440-23-5	mg/kg	145	B	98.7	B	89	B	86.8	B	74.5	B	108	B	66.2	B	93.5	B	60.6	B	37	B
Metals	Thallium	7440-28-0	mg/kg	1.2	U	1.1	U	1.2	U	1.2	U	1.1	U	0.6	B	1.1	U	0.62	B	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	24.9	J	18.6		15.8		13.4		25.4		22.5		14.6		34.4	J	15.5		19	
Metals	Zinc	7440-66-6	mg/kg	30.2	J	26.7	J	28	J	26	J	39.8	J	30	J	26.5	J	46.4	J	29.1	J	29.2	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-213		B-213		B-214		B-214		B-214		B-214		B-215		B-215		B-215		B-216	
			Field Sample ID	B213s3		B213s4		B214s1		B214s2		B214s3		B214s4		B215s1		B215s2		B215s3		B216s1	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		0	
			Sample End Depth	11		15		3		7		11		15		3		7		11		3	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-213		B-213		B-214		B-214		B-214		B-214		B-215		B-215		B-215		B-216	
			Field Sample ID	B213s3		B213s4		B214s1		B214s2		B214s3		B214s4		B215s1		B215s2		B215s3		B216s1	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		0	
			Sample End Depth	11		15		3		7		11		15		3		7		11		3	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Acenaphthene	83-32-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Anthracene	120-12-7	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	4.2		19		3.6	U	3.9	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	4.2		19		3.6	U	3.9	U
EPH	C19-C36 Aliphatics	NA	mg/kg	5		3.7	U	3.6	U	4.5	U	4.8		3.7	U	5		21		3.6	U	3.9	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	3.8	U	3.7	U	3.6	U	3.9	U
EPH	Chrysene	218-01-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Fluoranthene	206-44-0	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Fluorene	86-73-7	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Naphthalene	91-20-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Phenanthrene	85-01-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Pyrene	129-00-0	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Total EPH	NA	mg/kg	5		3.7	U	3.6	U	4.5	U	4.8		3.7	U	9.2		39		3.6	U	3.9	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-213		B-213		B-214		B-214		B-214		B-214		B-215		B-215		B-215		B-216	
			Field Sample ID	B213s3		B213s4		B214s1		B214s2		B214s3		B214s4		B215s1		B215s2		B215s3		B216s1	
			Sample Start Depth	7		11		0		4		7		11		0		4		7		0	
			Sample End Depth	11		15		3		7		11		15		3		7		11		3	
			Sample Date	11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	14,600		5,390	J	9,850		17,900		9,770		6,350	J	12,900		11,200		8,180		14,200	
Metals	Antimony	7440-36-0	mg/kg	0.5	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	34.2		19.9	J	28.5		34.4		20.8		20.2	J	31		36.4		28.5		37.5	
Metals	Barium	7440-39-3	mg/kg	64.8		22.8	J	32.9		99.5		41.7		24.6	J	41.7		51.7		64.5		51.4	
Metals	Beryllium	7440-41-7	mg/kg	0.58		0.31	B	0.45		0.68		0.4	B	0.37	B	0.52		0.48		0.31	B	0.56	
Metals	Cadmium	7440-43-9	mg/kg	0.56	U	0.54	U	0.55	U	0.57	U	0.57	U	0.57	U	0.56	U	0.55	U	0.56	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg	1,350		920		817		1,850		1,550		1,520		822		3,500		1,480		620	
Metals	Chromium	7440-47-3	mg/kg	691		267		99.2	J	113		65.8		76.3		119	J	69.2		114		70.8	J
Metals	Cobalt	7440-48-4	mg/kg	8.7		4	J	6.2		10.7		6.6		6.6	J	7.7		8.2		5.9		9.4	
Metals	Copper	7440-50-8	mg/kg	287	J	193		34.9	J	96.2	J	167	J	62.8		131	J	143	J	156	J	17.7	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.56	J	3.2	J	3.7	J	18.8	J	3.3	J	2.8	J	1.9	J	3.2	J	10.7	J	2.6	J
Metals	Iron	7439-89-6	mg/kg	21,900		9,270		13,400		23,800		15,000		12,600		17,900		16,800		11,800		17,500	
Metals	Lead	7439-92-1	mg/kg	18.3		5.4		15.4		8.4		5.1		7.3		15.1		10		5.8		7.9	
Metals	Magnesium	7439-95-4	mg/kg	8,270		3,110	J	4,900		9,490		5,850		4,380	J	7,320		7,200		5,930		7,360	
Metals	Manganese	7439-96-5	mg/kg	252		88.9	J	231	J	406		217		348	J	265	J	327		274		380	J
Metals	Mercury	7439-97-6	mg/kg	0.037	U	0.011	B	0.036	U	0.037	U	0.038	U	0.038	U	0.037	U	0.014	B	0.037	U	0.038	U
Metals	Nickel	7440-02-0	mg/kg	40.6		23.5	J	23.2		48.9		27.8		26.1	J	34.9		33.4		25.2		39.2	
Metals	Potassium	7440-09-7	mg/kg	3,970	J	1,010	J	1,230	J	4,840	J	2,610	J	1,090	J	2,070	J	2,720	J	2,850	J	2,400	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U	0.56		0.45	B	0.57	U	0.57	U	0.47	B	0.33	B	0.33	B	0.31	B	0.57	U
Metals	Silver	7440-22-4	mg/kg	0.066	B	0.54	U	0.28	B	0.57	U	0.57	U	0.57	U	0.56	U	0.039	B	0.56	U	0.039	B
Metals	Sodium	7440-23-5	mg/kg	33.6	B	50.4	B	42.8	B	52.6	B	87.5	B	95.3	B	47	B	47.9	B	58.8	B	27	B
Metals	Thallium	7440-28-0	mg/kg	0.63	B	0.53	B	1.1	U	0.73	B	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	30.8		11	J	20.7		37		21		15.9	J	26.3		26.3		16.9		27.6	
Metals	Zinc	7440-66-6	mg/kg	43	J	21.1	J	27.2	J	49.2	J	30.4	J	23.8	J	36.2	J	37.2	J	26.2	J	33.5	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-216		B-216		B-216		B-217		B-217		B-217		B-217		B-218		B-218		B-218	
			Field Sample ID	B216s2		B216s3		B216s4		B217s1		B217s2		B217s3		B217s4		B218s1		B218s2		B218s3	
			Sample Start Depth	4		7		11		0		4		7		11		0		4		7	
			Sample End Depth	7		11		13		3		7		11		15		3		7		11	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID		B-216		B-216		B-216		B-217		B-217		B-217		B-217		B-218		B-218		B-218	
				Field Sample ID		B216s2		B216s3		B216s4		B217s1		B217s2		B217s3		B217s4		B218s1		B218s2		B218s3	
				Sample Start Depth		4		7		11		0		4		7		11		0		4		7	
				Sample End Depth		7		11		13		3		7		11		15		3		7		11	
				Sample Date		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
				Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	5.8		3.8	U	3.6	U	3.8	U	4		3.8	U	3.8	U	6.3		3.7		3.7	U		
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	5.8		3.8	U	3.6	U	3.8	U	4		3.8	U	3.8	U	6.3		3.7		3.7	U		
EPH	C19-C36 Aliphatics	NA	mg/kg	9.7		3.8	U	3.6	U	3.8	U	3.7	U	3.8	U	3.8	U	4		3.4	U	3.8			
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.6	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.4	U	3.7	U		
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Total EPH	NA	mg/kg	15		3.8	U	3.6	U	3.8	U	4		3.8	U	3.8	U	10		3.7		3.8			
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-216		B-216		B-216		B-217		B-217		B-217		B-217		B-218		B-218		B-218	
			Field Sample ID	B216s2		B216s3		B216s4		B217s1		B217s2		B217s3		B217s4		B218s1		B218s2		B218s3	
			Sample Start Depth	4		7		11		0		4		7		11		0		4		7	
			Sample End Depth	7		11		13		3		7		11		15		3		7		11	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	14,700		8,780		5,810	J	12,100		17,200		16,800		14,800	J	14,200		4,850		17,600	
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.2	UJ	1	UJ	0.4	J
Metals	Arsenic	7440-38-2	mg/kg	33.5		51.6		25.6	J	27.3		42.8		30.1		111	J	60.9		17.4		35.1	
Metals	Barium	7440-39-3	mg/kg	49.1		42		27.7	J	47.1		73.3		74.7		106	J	48		17.2	B	99.2	
Metals	Beryllium	7440-41-7	mg/kg	0.58		0.37	B	0.33	B	0.51		0.59		0.61		0.69		0.53		0.27	B	0.7	
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.53	U	0.59	U	0.56	U	0.57	U	0.57	U	0.57	U	0.58	U	0.52	U	0.59	U
Metals	Calcium	7440-70-2	mg/kg	724		1,590		1,610		900		2,000		1,670		2,150		1,420		1,830		1,860	
Metals	Chromium	7440-47-3	mg/kg	116		317		36.3		52.9	J	197		171		532		156	J	29.5		83.9	
Metals	Cobalt	7440-48-4	mg/kg	9		6.8		4.6	J	7.3		13.6		9.3		10.3	J	8.5		4.3	B	12	
Metals	Copper	7440-50-8	mg/kg	104	J	361	J	98.7		22.2	J	444	J	373	J	757		56.7	J	13.3	J	86.4	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	6.2	J	22.9	J	3.1	J	2.7	J	10.4	J	6.8	J	41.3	J	2.7	J	0.42	UJ	8.2	J
Metals	Iron	7439-89-6	mg/kg	18,500		13,200		9,370		15,400		24,500		22,900		20,800		18,500		9,190		24,800	
Metals	Lead	7439-92-1	mg/kg	8.1		10.1		5.5		16.2		9.9		7.6		12.3		17.9		5.9		9.2	
Metals	Magnesium	7439-95-4	mg/kg	7,650		6,260		3,830	J	6,320		10,500		9,620		7,960	J	7,390		3,140		10,800	
Metals	Manganese	7439-96-5	mg/kg	261		243		191	J	255	J	425		206		501	J	275	J	142		644	
Metals	Mercury	7439-97-6	mg/kg	0.037	U	0.035	U	0.039	U	0.024	B	0.038	U	0.037	U	0.038	U	0.014	B	0.034	U	0.039	U
Metals	Nickel	7440-02-0	mg/kg	36.6		34.7		18.7	J	29		49.6		42		62.6	J	35.5		16.8		50.2	
Metals	Potassium	7440-09-7	mg/kg	2,780	J	1,930	J	1,250	J	1,380	J	5,080	J	5,190	J	3,270	J	2,050	J	995	J	6,140	J
Metals	Selenium	7782-49-2	mg/kg	0.57	U	0.53	U	0.59	U	0.56	U	0.53	B	0.39	B	0.57	U	0.37	B	0.31	B	0.51	B
Metals	Silver	7440-22-4	mg/kg	0.57	U	0.53	U	0.59	U	0.56	U	0.57	U	0.068	B	0.57	U	0.22	B	0.52	U	0.11	B
Metals	Sodium	7440-23-5	mg/kg	45.9	B	45	B	77.5	B	87.9	B	65.5	B	61	B	86.9	B	25	B	19.4	B	593	U
Metals	Thallium	7440-28-0	mg/kg	0.52	B	1.1	U	1.2	U	1.1	U	1.1	U	0.61	B	0.66	B	1.2	U	1	U	0.55	B
Metals	Vanadium	7440-62-2	mg/kg	27.1		15		11.4	J	23.7		39.7		36.5		24.4	J	31.3		11.9		40.8	
Metals	Zinc	7440-66-6	mg/kg	37.2	J	33.6	J	17.8	J	48.6	J	49.9	J	48.4	J	51.9	J	38.3	J	21.8	J	53.1	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-218		B-219		B-219		B-219		B-21B		B-21B		B-22		B-22		B-220		B-220	
			Field Sample ID	B218s4		B219s1		B219s2		B219s3		C062204-B21B-14-14.5		C062204-B21B-8-10		C062204-B22-2-3		C062204-B22-9-10		B220s1		B220s2	
			Sample Start Depth	11		0		4		7		14		8		2		9		0		4	
			Sample End Depth	15		3		7		11		14.5		10		3		10		3		7	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		6/22/2004		6/22/2004		6/22/2004		6/22/2004		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									0.0024	U	0.0064		0.0031	U	0.0026	U				
VOCs	1,4-Dioxane	123-91-1	mg/kg									0.24	U	0.23	U	0.31	U	0.26	U				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	2-Chlorotoluene	95-49-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	2-Hexanone	591-78-6	mg/kg									0.019	U	0.018	U	0.025	U	0.021	U				
VOCs	4-Chlorotoluene	106-43-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									0.019	U	0.018	U	0.025	U	0.021	U				
VOCs	Acetone	67-64-1	mg/kg									0.048	U	0.046	U	0.071		0.052	U				
VOCs	Benzene	71-43-2	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Bromobenzene	108-86-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Bromoform	75-25-2	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Bromomethane	74-83-9	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Carbon disulfide	75-15-0	mg/kg									0.048	U	0.046	U	0.063	U	0.052	U				
VOCs	Carbon tetrachloride	56-23-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chlorobenzene	108-90-7	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chlorobromomethane	74-97-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chlorodibromomethane	124-48-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chloroethane	75-00-3	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Chloroform	67-66-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Chloromethane	74-87-3	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Dibromomethane	74-95-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Dichlorobromomethane	75-27-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	DIETHYL ETHER	60-29-7	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Ethylbenzene	100-41-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	m&p-Xylenes	NA	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									0.019	U	0.018	U	0.025	U	0.021	U				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Methylene Chloride	75-09-2	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	n-Butylbenzene	104-51-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	N-Propylbenzene	103-65-1	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Naphthalene	91-20-3	mg/kg									0.024	U	0.023	U	0.031	U	0.026	U				
VOCs	o-Xylene	95-47-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	sec-Butylbenzene	135-98-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Styrene	100-42-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	tert-Butylbenzene	98-06-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Tetrachloroethene	127-18-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Tetrahydrofuran	109-99-9	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Toluene	108-88-3	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Trichloroethene	79-01-6	mg/kg									0.0024	U	0.0023	U	0.021		0.0026	U				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									0.0024	U	0.0023	U	0.0031	U	0.0026	U				
VOCs	Vinyl chloride	75-01-4	mg/kg									0.0048	U	0.0046	U	0.0063	U	0.0052	U				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg											0.38	U	0.4	U						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg											0.38	U	0.4	U						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg											0.38	U	0.4	U						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg											0.38	U	0.4	U						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg											0.38	U	0.4	U						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg											0.38	U	0.4	U						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg											0.38	U	0.4	U						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg											0.38	U	0.4	U						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg											0.38	U	0.4	U						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg											0.38	U	0.4	U						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg											0.38	U	0.4	U						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg											0.38	U	0.4	U						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg											0.38	U	0.4	U						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg											2.4		0.2	U						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg											0.38	U	0.4	U						

Table A-1
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Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-218		B-219		B-219		B-219		B-21B		B-21B		B-22		B-22		B-220		B-220	
			Field Sample ID	B218s4		B219s1		B219s2		B219s3		C062204-B21B-14-14.5		C062204-B21B-8-10		C062204-B22-2-3		C062204-B22-9-10		B220s1		B220s2	
			Sample Start Depth	11		0		4		7		14		8		2		9		0		4	
			Sample End Depth	15		3		7		11		14.5		10		3		10		3		7	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		6/22/2004		6/22/2004		6/22/2004		6/22/2004		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg											0.38	U	0.4	U						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg											0.38	U	0.4	U						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg											0.76	U	0.8	U						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg											0.38	U	0.4	U						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg											0.76	U	0.8	U						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg											1.9	U	2	U						
SVOCs	Acenaphthene	83-32-9	mg/kg											2.3		0.2	U						
SVOCs	Acenaphthylene	208-96-8	mg/kg											0.5		0.2	U						
SVOCs	Acetophenone	98-86-2	mg/kg											0.38	U	0.4	U						
SVOCs	Aniline	62-53-3	mg/kg											1.9	U	2	U						
SVOCs	Anthracene	120-12-7	mg/kg											1.5		0.2	U						
SVOCs	Azobenzene	103-33-3	mg/kg											0.38	U	0.4	U						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg											1.1		0.2	U						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg											0.75		0.2	U						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg											0.35		0.2	U						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg											0.5		0.2	U						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg											0.56		0.2	U						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg											0.38	U	0.4	U						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg											0.38	U	0.4	U						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg											0.38	U	0.4	U						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg											0.38	U	0.4	U						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg											0.38	U	0.4	U						
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg											0.95		0.2	U						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg											0.38	U	0.4	U						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg											0.38	U	0.4	U						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg											0.19	J	0.2	U						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg											0.28	J	0.4	U						
SVOCs	Diethyl phthalate	84-66-2	mg/kg											0.38	U	0.4	U						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg											0.38	U	0.4	U						
SVOCs	Fluoranthene	206-44-0	mg/kg											1.8		0.15	J						
SVOCs	Fluorene	86-73-7	mg/kg											1.4		0.2	U						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg											0.38	U	0.4	U						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg											0.38	U	0.4	U						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg											0.38	U	0.4	U						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg											0.35		0.2	U						
SVOCs	ISOPHORONE	78-59-1	mg/kg											0.38	U	0.4	U						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg											2.9		0.2	U						
SVOCs	NITROBENZENE	98-95-3	mg/kg											0.38	U	0.4	U						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg											1.9	U	2	U						
SVOCs	Phenanthrene	85-01-8	mg/kg											4.9		0.2	U						
SVOCs	PHENOL	108-95-2	mg/kg											0.38	U	0.4	U						
SVOCs	Pyrene	129-00-0	mg/kg											2.8		0.18	J						
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.7	U	6.8		3.7	U	3.6	U			5.7		10				3.6	U	3.9	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.7	U	6.8		3.7	U	3.6	U									3.6	U	3.9	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.7	U	9.1		3.7	U	3.6	U			3.7	U	6				3.6	U	3.9	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.9	U	3.7	U	3.6	U			3.7	U	3.9	U			3.6	U	3.9	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U									0.36	U	0.39	U
EPH	Total EPH	NA	mg/kg	3.7	U	16		3.7	U	3.6	U			5.7		16				3.6	U	3.9	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
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Conductorlab
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			Location ID	B-218		B-219		B-219		B-219		B-21B		B-21B		B-22		B-22		B-220		B-220	
			Field Sample ID	B218s4		B219s1		B219s2		B219s3		C062204-B21B-14-14.5		C062204-B21B-8-10		C062204-B22-2-3		C062204-B22-9-10		B220s1		B220s2	
			Sample Start Depth	11		0		4		7		14		8		2		9		0		4	
			Sample End Depth	15		3		7		11		14.5		10		3		10		3		7	
			Sample Date	11/11/2005		11/11/2005		11/11/2005		11/11/2005		6/22/2004		6/22/2004		6/22/2004		6/22/2004		11/11/2005		11/11/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	9,410	J	10,600		11,100		12,000				12,000		15,000				11,200		15,800	
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.1	UJ	0.41	J			2.4	U	2.4	U			1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	40.8	J	25.2		41.4		36.6				20		25				24.1		22.4	
Metals	Barium	7440-39-3	mg/kg	51.2	J	37.7		34.6		55.8				53		74				44.9		66.4	
Metals	Beryllium	7440-41-7	mg/kg	0.46		0.47		0.38	B	0.46				0.33		0.43				0.47		0.61	
Metals	Cadmium	7440-43-9	mg/kg	0.55	U	0.55	U	0.56	U	0.55	U			0.24	U	0.24	U			0.56	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg	2,090		1,090		822		838				1,600		1,900				1,160		1,390	
Metals	Chromium	7440-47-3	mg/kg	307		47.9	J	735		1040				41		95				40.2	J	38.8	
Metals	Cobalt	7440-48-4	mg/kg	6.9	J	5.9		6.4		8.8				7.9		8.9				6.3		10	
Metals	Copper	7440-50-8	mg/kg	343		19.7	J	55.5	J	140	J			14		42				11.7	J	16.5	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	48.7	J	0.44	UJ	42.6	J	82.8	J			0.54		2.2	U			0.45	UJ	0.46	UJ
Metals	Iron	7439-89-6	mg/kg	15,700		12,900		16,600		18,000				17,000		20,000				14,900		19,300	
Metals	Lead	7439-92-1	mg/kg	9.5		23.5		20.5		26.8				6.3		96				5.9		6.9	
Metals	Magnesium	7439-95-4	mg/kg	6,530	J	4,510		5,890		6,520				6,600		8,200				5,980		8,090	
Metals	Manganese	7439-96-5	mg/kg	330	J	194	J	201		411				400		260				240	J	276	
Metals	Mercury	7439-97-6	mg/kg	0.036	U	0.11		0.037	U	0.036	U			0.094	U	0.16				0.011	B	0.038	U
Metals	Nickel	7440-02-0	mg/kg	33	J	23.6		29.2		29.3				35		37				27.8		36.6	
Metals	Potassium	7440-09-7	mg/kg	3,250	J	1,010	J	1,370	J	2,700	J			3,100		1,900				1,680	J	2,780	J
Metals	Selenium	7782-49-2	mg/kg	0.55	U	0.38	B	0.56	U	0.55	U			1.2	U	1.2	U			0.56	U	0.31	B
Metals	Silver	7440-22-4	mg/kg	0.55	U	0.11	B	0.034	B	0.55	U			1.2	U	1.2	U			0.56	U	0.57	U
Metals	Sodium	7440-23-5	mg/kg	51.2	B	553	U	556	U	23.3	B			190		150				24.6	B	45	B
Metals	Thallium	7440-28-0	mg/kg	0.74	B	1.1	U	1.1	U	0.6	B			1.2	U	1.2	U			1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	19.4	J	19.1		22.5		20.9				23		32				22.1		35.6	
Metals	Zinc	7440-66-6	mg/kg	35.5	J	36.9	J	29.6	J	35.3	J			38		89				28.1	J	39.8	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg											0.04	J								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg											0.02	J								
TIC	1-Methyl-Pyrene	NA	mg/kg											0.03	J								
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg											0.02	J								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg											0.02	J								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg											0.02	J								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg											0.02	J								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-220		B-220		B-225		B-226		B-227		B-228		B-229		B-230		B-231		B-232	
			Field Sample ID	B220s3		B220s4		C012407-B225		C012407-B226		C012407-B227		C012407-B228		C012407-B229		C012407-B230		C012407-B231		C042407-B232 S1	
			Sample Start Depth	7		11		0		0		0		0		0		0		0		4	
			Sample End Depth	11		15		5		12		12		12		12		12		5		6	
			Sample Date	11/11/2005		11/11/2005		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																			0.13	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																			0.13	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																			0.13	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																			0.13	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																			0.13	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																			0.13	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																			0.13	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																			0.13	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																			0.13	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																			0.13	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																			0.29	
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																			0.13	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																			0.13	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																			0.13	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																			0.13	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																			0.13	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																			0.16	
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																			0.13	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																			0.13	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																			0.13	U
VOCs	1,4-Dioxane	123-91-1	mg/kg																			13	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																			0.13	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg																			0.13	U
VOCs	2-Hexanone	591-78-6	mg/kg																			1	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg																			0.13	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																			0.13	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																			1	U
VOCs	Acetone	67-64-1	mg/kg																			13	U
VOCs	Benzene	71-43-2	mg/kg																			0.13	U
VOCs	Bromobenzene	108-86-1	mg/kg																			0.13	U
VOCs	Bromoform	75-25-2	mg/kg																			0.13	U
VOCs	Bromomethane	74-83-9	mg/kg																			0.25	U
VOCs	Carbon disulfide	75-15-0	mg/kg																			0.13	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg																			0.13	U
VOCs	Chlorobenzene	108-90-7	mg/kg																			0.13	U
VOCs	Chlorobromomethane	74-97-5	mg/kg																			0.13	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg																			0.13	U
VOCs	Chloroethane	75-00-3	mg/kg																			0.25	U
VOCs	Chloroform	67-66-3	mg/kg																			0.13	U
VOCs	Chloromethane	74-87-3	mg/kg																			0.25	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																			0.31	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																			0.13	U
VOCs	Dibromomethane	74-95-3	mg/kg																			0.13	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg																			0.13	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																			0.25	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg																			0.13	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																			0.13	U
VOCs	Ethylbenzene	100-41-4	mg/kg																			290	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																			0.13	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																			0.13	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																			1.7	
VOCs	m&p-Xylenes	NA	mg/kg																			1,400	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																			1	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																			0.13	U
VOCs	Methylene Chloride	75-09-2	mg/kg																			0.25	U
VOCs	n-Butylbenzene	104-51-8	mg/kg																			0.067	J
VOCs	N-Propylbenzene	103-65-1	mg/kg																			0.51	
VOCs	Naphthalene	91-20-3	mg/kg																			0.24	J
VOCs	o-Xylene	95-47-6	mg/kg																			310	
VOCs	sec-Butylbenzene	135-98-8	mg/kg																			0.13	U
VOCs	Styrene	100-42-5	mg/kg																			0.13	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																			0.13	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg																			0.13	U
VOCs	Tetrachloroethene	127-18-4	mg/kg																			0.12	J
VOCs	Tetrahydrofuran	109-99-9	mg/kg																			1	U
VOCs	Toluene	108-88-3	mg/kg																			130	
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																			0.13	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																			0.13	U
VOCs	Trichloroethene	79-01-6	mg/kg																			23	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																			0.13	U
VOCs	Vinyl chloride	75-01-4	mg/kg																			0.25	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-220		B-220		B-225		B-226		B-227		B-228		B-229		B-230		B-231		B-232	
			Field Sample ID	B220s3		B220s4		C012407-B225		C012407-B226		C012407-B227		C012407-B228		C012407-B229		C012407-B230		C012407-B231		C042407-B232 S1	
			Sample Start Depth	7		11		0		0		0		0		0		0		0		4	
			Sample End Depth	11		15		5		12		12		12		12		12		5		6	
			Sample Date	11/11/2005		11/11/2005		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1221	11104-28-2	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1232	11141-16-5	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1242	53469-21-9	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1248	12672-29-6	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1254	11097-69-1	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	Aroclor 1260	11096-82-5	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	PCB-1262	37324-23-5	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
PCBs	PCB-1268	11100-14-4	mg/kg					0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U		
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.38	U																
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.38	U																
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.38	U																
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.38	U																
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.38	U																
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.38	U																
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.38	U																
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.38	U																
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.38	U																
EPH	C11-C22 Aromatics	NA	mg/kg	4.8		5.5																	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	4.8		5.5																	
EPH	C19-C36 Aliphatics	NA	mg/kg	6.6		9.3																	
EPH	C9-C18 Aliphatics	NA	mg/kg	4.1		3.8	U																
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.38	U																
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U	0.38	U																
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.38	U																
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.38	U																
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.38	U																
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.38	U																
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.38	U																
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.38	U																
EPH	Total EPH	NA	mg/kg	15		15																	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
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Groton, Massachusetts

				Location ID	B-220		B-220		B-225		B-226		B-227		B-228		B-229		B-230		B-231		B-232	
				Field Sample ID	B220s3		B220s4		C012407-B225		C012407-B226		C012407-B227		C012407-B228		C012407-B229		C012407-B230		C012407-B231		C042407-B232 S1	
				Sample Start Depth	7		11		0		0		0		0		0		0		0		4	
				Sample End Depth	11		15		5		12		12		12		12		12		5		6	
				Sample Date	11/11/2005		11/11/2005		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		1/24/2007		4/24/2007	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	10,600		10,400	J																
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.2	UJ																
Metals	Arsenic	7440-38-2	mg/kg	22.5		11.6	J																
Metals	Barium	7440-39-3	mg/kg	43.6		41.5	J																
Metals	Beryllium	7440-41-7	mg/kg	0.49		0.58																	
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.59	U																
Metals	Calcium	7440-70-2	mg/kg	1,190		1,390																	
Metals	Chromium	7440-47-3	mg/kg	27.5		22.9																	
Metals	Cobalt	7440-48-4	mg/kg	6.3		5.5	J																
Metals	Copper	7440-50-8	mg/kg	12.5	J	12																	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.46	UJ	0.47	UJ																
Metals	Iron	7439-89-6	mg/kg	14,000		13,300																	
Metals	Lead	7439-92-1	mg/kg	5.7		5.3																	
Metals	Magnesium	7439-95-4	mg/kg	5,130		4,450	J																
Metals	Manganese	7439-96-5	mg/kg	249		223	J																
Metals	Mercury	7439-97-6	mg/kg	0.038	U	0.039	U																
Metals	Nickel	7440-02-0	mg/kg	28.4		25	J																
Metals	Potassium	7440-09-7	mg/kg	1,740	J	1,550	J																
Metals	Selenium	7782-49-2	mg/kg	0.57	U	0.37	B																
Metals	Silver	7440-22-4	mg/kg	0.57	U	0.59	U																
Metals	Sodium	7440-23-5	mg/kg	42.9	B	61.6	B																
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.2	U																
Metals	Vanadium	7440-62-2	mg/kg	19.2		16.2	J																
Metals	Zinc	7440-66-6	mg/kg	30.1	J	29.9	J																
Cyanide	Cyanide, Reactive	NA	mg/kg					58	U	58	U	57	U	56	U	57	U	56	U	56	U		
Other	Sulfide, Reactive	NA	mg/kg					120	U	120	U	110	U	110	U	110	U	110	U	110	U		
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																			3.4	JN
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																			1.7	JN
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																			3	JN
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																			1.1	JN
TIC	Pentane, 3-methyl-	NA	mg/kg																			1.6	JN
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-232		B-232		B-232		B-233		B-233		B-233		B-233		B-234		B-235		B-236	
			Field Sample ID	C042407-B232 S2		C042407-B232 S3		C042407-B232 S4		C042407-B233 S1		C042407-B233 S2		C042407-B233 S3		C042407-B233 S4		C042407-B234		C042407-B235		C042407-B236	
			Sample Start Depth	6		8		10		4		6		8		10		0		0		0	
			Sample End Depth	8		10		12		6		8		10		12		4		4		4	
			Sample Date	4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.13	U	0.6		0.11	U	0.39		0.12	U	0.11	U	1.4							
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.17		0.12	U	0.13		0.11	U	0.12	U	0.11	U	0.066	J						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.094	J	0.12	U	0.081	J	0.11	U	0.12	U	0.11	U	0.052	J						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	1,4-Dioxane	123-91-1	mg/kg	13	U	12	U	11	U	11	U	12	U	11	U	12	U						
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	2-Hexanone	591-78-6	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U						
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U						
VOCs	Acetone	67-64-1	mg/kg	13	U	12	UJ	11	U	11	UJ	12	U	11	U	12	UJ						
VOCs	Benzene	71-43-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Bromobenzene	108-86-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Bromoform	75-25-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Bromomethane	74-83-9	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	Carbon disulfide	75-15-0	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chlorobenzene	108-90-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chloroethane	75-00-3	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	Chloroform	67-66-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Chloromethane	74-87-3	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.69		0.057	J	0.07	J	0.11	U	0.12	U	4.3		0.12	U						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Dibromomethane	74-95-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Ethylbenzene	100-41-4	mg/kg	83		1.3		130		0.11	U	4.3		9.1		6.9							
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.53		0.12	U	0.86		0.11	U	0.12	J	0.11	U	0.3							
VOCs	m&p-Xylenes	NA	mg/kg	430		6		630		0.16		29		43		31							
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Methylene Chloride	75-09-2	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U						
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.17		0.12	U	0.28		0.11	U	0.054	J	0.11	U	0.12							
VOCs	Naphthalene	91-20-3	mg/kg	1.3	U	1.2	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U						
VOCs	o-Xylene	95-47-6	mg/kg	96		1.2		150		0.11	U	4.5		10		5.9							
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Styrene	100-42-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.13	U	0.12	U	0.047	J	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Tetrahydrofuran	109-99-9	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U						
VOCs	Toluene	108-88-3	mg/kg	47		0.76		40		0.11	U	0.2		2.8		0.59							
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Trichloroethene	79-01-6	mg/kg	14		0.12	U	5.1		0.11	U	0.077	J	1.2		0.085	J						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U						
VOCs	Vinyl chloride	75-01-4	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.086	J	0.24	U						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-232		B-232		B-232		B-233		B-233		B-233		B-233		B-234		B-235		B-236	
			Field Sample ID	C042407-B232 S2		C042407-B232 S3		C042407-B232 S4		C042407-B233 S1		C042407-B233 S2		C042407-B233 S3		C042407-B233 S4		C042407-B234		C042407-B235		C042407-B236	
			Sample Start Depth	6		8		10		4		6		8		10		0		0		0	
			Sample End Depth	8		10		12		6		8		10		12		4		4		4	
			Sample Date	4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-232		B-232		B-232		B-233		B-233		B-233		B-233		B-234		B-235		B-236	
			Field Sample ID	C042407-B232 S2		C042407-B232 S3		C042407-B232 S4		C042407-B233 S1		C042407-B233 S2		C042407-B233 S3		C042407-B233 S4		C042407-B234		C042407-B235		C042407-B236	
			Sample Start Depth	6		8		10		4		6		8		10		0		0		0	
			Sample End Depth	8		10		12		6		8		10		12		4		4		4	
			Sample Date	4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg															51,000		18,000		12,000	
Metals	Antimony	7440-36-0	mg/kg															4.7	J	2.6		1.8	
Metals	Arsenic	7440-38-2	mg/kg															28		26		23	
Metals	Barium	7440-39-3	mg/kg															230		99		62	
Metals	Beryllium	7440-41-7	mg/kg															4.5	U	0.24	U	0.24	U
Metals	Cadmium	7440-43-9	mg/kg															0.95	J	0.43		0.33	
Metals	Calcium	7440-70-2	mg/kg															4,700		3,400		14,000	
Metals	Chromium	7440-47-3	mg/kg															130		140		74	
Metals	Cobalt	7440-48-4	mg/kg															35		13		9.1	
Metals	Copper	7440-50-8	mg/kg															150		91		43	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg															0.97	U	11		2.7	
Metals	Iron	7439-89-6	mg/kg															70,000		24,000		18,000	
Metals	Lead	7439-92-1	mg/kg															9.4	J	51		9.1	
Metals	Magnesium	7439-95-4	mg/kg															32,000		13,000		8,000	
Metals	Manganese	7439-96-5	mg/kg															540		360		300	
Metals	Mercury	7439-97-6	mg/kg															0.082	U	0.04	J	0.07	U
Metals	Nickel	7440-02-0	mg/kg															110		44		33	
Metals	Potassium	7440-09-7	mg/kg															28,000		6,300		4,300	
Metals	Selenium	7782-49-2	mg/kg															11	U	0.59	U	0.61	U
Metals	Silver	7440-22-4	mg/kg															11	U	5.3		0.96	
Metals	Sodium	7440-23-5	mg/kg															290	J	210		130	
Metals	Thallium	7440-28-0	mg/kg															23	U	0.25	J	1.2	U
Metals	Vanadium	7440-62-2	mg/kg															140		46		27	
Metals	Zinc	7440-66-6	mg/kg															130		49		35	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg					3.2	JN														
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg	1.3	JN																		
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-237		B-238		B-24		B-24		B-24		B-25		B-25		B-25		B-26		B-26	
			Field Sample ID	C042407-B237		C042407-B238		C062204-B24-10-12		C062204-B24-4-6		C062204-B24-8-10		C062204-B25-10-11		C062204-B25-12-12.8		C062204-B25-4-6		C062204-B26-2-4		C062204-B26-8-10	
			Sample Start Depth	0		0		10		4		8		10		12		4		2		8	
			Sample End Depth	4		4		12		6		10		11		12.8		6		4		10	
			Sample Date	4/24/2007		4/24/2007		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	1,4-Dioxane	123-91-1	mg/kg					0.19	U							0.2	U			0.25	U	0.25	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	2-Hexanone	591-78-6	mg/kg					0.015	U							0.016	U			0.02	U	0.02	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg					0.015	U							0.016	U			0.02	U	0.02	U
VOCs	Acetone	67-64-1	mg/kg					0.038	U							0.04	U			0.049	U	0.051	U
VOCs	Benzene	71-43-2	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Bromobenzene	108-86-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Bromoform	75-25-2	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Bromomethane	74-83-9	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Carbon disulfide	75-15-0	mg/kg					0.038	U							0.04	U			0.049	U	0.051	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chlorobenzene	108-90-7	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chlorobromomethane	74-97-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chloroethane	75-00-3	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Chloroform	67-66-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Chloromethane	74-87-3	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Dibromomethane	74-95-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Ethylbenzene	100-41-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	m&p-Xylenes	NA	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg					0.015	U							0.016	U			0.02	U	0.02	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Methylene Chloride	75-09-2	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	n-Butylbenzene	104-51-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	N-Propylbenzene	103-65-1	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Naphthalene	91-20-3	mg/kg					0.019	U							0.02	U			0.025	U	0.025	U
VOCs	o-Xylene	95-47-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Styrene	100-42-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Tetrachloroethene	127-18-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Toluene	108-88-3	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Trichloroethene	79-01-6	mg/kg					0.0019	U							0.026				0.0025	U	0.0025	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg					0.0019	U							0.002	U			0.0025	U	0.0025	U
VOCs	Vinyl chloride	75-01-4	mg/kg					0.0038	U							0.004	U			0.0049	U	0.0051	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																	0.36	U	0.37	U
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																	0.36	U	0.37	U
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																	0.36	U	0.37	U
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																	0.36	U	0.37	U
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																	0.36	U	0.37	U
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																	0.36	U	0.37	U
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																	0.36	U	0.37	U
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																	0.36	U	0.37	U
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																	0.36	U	0.37	U
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																	0.36	U	0.37	U
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																	0.36	U	0.37	U
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																	0.36	U	0.37	U
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																	0.36	U	0.37	U
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																	0.87		0.19	U
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																	0.36	U	0.37	U

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-237		B-238		B-24		B-24		B-24		B-25		B-25		B-25		B-26		B-26	
			Field Sample ID	C042407-B237		C042407-B238		C062204-B24-10-12		C062204-B24-4-6		C062204-B24-8-10		C062204-B25-10-11		C062204-B25-12-12.8		C062204-B25-4-6		C062204-B26-2-4		C062204-B26-8-10	
			Sample Start Depth	0		0		10		4		8		10		12		4		2		8	
			Sample End Depth	4		4		12		6		10		11		12.8		6		4		10	
			Sample Date	4/24/2007		4/24/2007		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																	0.36	U	0.37	U
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																	0.36	U	0.37	U
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																	0.71	U	0.75	U
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																	0.36	U	0.37	U
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																	0.71	U	0.75	U
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																	1.8	U	1.9	U
SVOCs	Acenaphthene	83-32-9	mg/kg																	0.73		0.19	U
SVOCs	Acenaphthylene	208-96-8	mg/kg																	0.15	J	0.19	U
SVOCs	Acetophenone	98-86-2	mg/kg																	0.36	U	0.37	U
SVOCs	Aniline	62-53-3	mg/kg																	1.8	U	1.9	U
SVOCs	Anthracene	120-12-7	mg/kg																	0.45		0.19	U
SVOCs	Azobenzene	103-33-3	mg/kg																	0.36	U	0.37	U
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																	0.36		0.19	U
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																	0.23		0.19	U
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																	0.13	J	0.19	U
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																	0.093	J	0.19	U
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																	0.16	J	0.19	U
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																	0.36	U	0.37	U
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																	0.36	U	0.37	U
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																	0.36	U	0.37	U
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																	0.36	U	0.37	U
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																	0.36	U	0.37	U
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																	0.3		0.19	U
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																	0.36	U	0.37	U
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																	0.36	U	0.37	U
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																	0.18	U	0.19	U
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																	0.36	U	0.37	U
SVOCs	Diethyl phthalate	84-66-2	mg/kg																	0.36	U	0.37	U
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																	0.36	U	0.37	U
SVOCs	Fluoranthene	206-44-0	mg/kg																	0.55		0.19	U
SVOCs	Fluorene	86-73-7	mg/kg																	0.52		0.19	U
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																	0.36	U	0.37	U
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																	0.36	U	0.37	U
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																	0.36	U	0.37	U
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																	0.18	U	0.19	U
SVOCs	ISOPHORONE	78-59-1	mg/kg																	0.36	U	0.37	U
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																	1.2		0.19	U
SVOCs	NITROBENZENE	98-95-3	mg/kg																	0.36	U	0.37	U
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																	1.8	U	1.9	U
SVOCs	Phenanthrene	85-01-8	mg/kg																	1.4		0.19	U
SVOCs	PHENOL	108-95-2	mg/kg																	0.36	U	0.37	U
SVOCs	Pyrene	129-00-0	mg/kg																	0.86		0.19	U
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																	3.5	U	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																	3.5	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg																	3.5	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																	3.5	U	3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-237		B-238		B-24		B-24		B-24		B-25		B-25		B-25		B-26		B-26	
			Field Sample ID	C042407-B237		C042407-B238		C062204-B24-10-12		C062204-B24-4-6		C062204-B24-8-10		C062204-B25-10-11		C062204-B25-12-12.8		C062204-B25-4-6		C062204-B26-2-4		C062204-B26-8-10	
			Sample Start Depth	0		0		10		4		8		10		12		4		2		8	
			Sample End Depth	4		4		12		6		10		11		12.8		6		4		10	
			Sample Date	4/24/2007		4/24/2007		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	13,000		10,000				11,000		9,600		13,000				9,900		13,000		14,000	
Metals	Antimony	7440-36-0	mg/kg	2.2		1.2				2.4	U	2.3	U	4.3				2.4	U	2.5	U	2.2	U
Metals	Arsenic	7440-38-2	mg/kg	19		26				21		45		30				23		64		40	
Metals	Barium	7440-39-3	mg/kg	54		38				57		46		62				75		53		43	
Metals	Beryllium	7440-41-7	mg/kg	0.26	U	0.24	U			0.28		0.23	U	0.31				0.24		0.27		0.22	U
Metals	Cadmium	7440-43-9	mg/kg	0.35		0.26				0.24	U	0.23	U	0.31	U			0.32		0.25	U	0.22	U
Metals	Calcium	7440-70-2	mg/kg	2,700		1,700				1,200		1,600		1,400				2,000		870		1,900	
Metals	Chromium	7440-47-3	mg/kg	110		55				34		53		2000				58		560		680	
Metals	Cobalt	7440-48-4	mg/kg	10		6.5				7.5		9.2		7.6				6.7		9.7		12	
Metals	Copper	7440-50-8	mg/kg	130		41				11		130		340				27		64		330	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.3		3.3				0.59		2.7		9.2				2.2	U	55		48	
Metals	Iron	7439-89-6	mg/kg	20,000		15,000				15,000		17,000		23,000				15,000		22,000		22,000	
Metals	Lead	7439-92-1	mg/kg	15		35				4.6		5.6		260				230		12		8.6	
Metals	Magnesium	7439-95-4	mg/kg	8,700		4,600				5,600		7,000		8,500				5,500		9,400		11,000	
Metals	Manganese	7439-96-5	mg/kg	220		250				240		310		180				220		280		410	
Metals	Mercury	7439-97-6	mg/kg	0.034	J	0.099	U			0.097	U	0.083	U	0.22				0.28		0.087	U	0.096	U
Metals	Nickel	7440-02-0	mg/kg	34		22				30		35		32				24		34		47	
Metals	Potassium	7440-09-7	mg/kg	3,600		2,400				1,700		2,300		2,300				1,800		3,300		3,400	
Metals	Selenium	7782-49-2	mg/kg	0.64	U	0.6	U			1.2	U	1.2	U	1.5	U			1.2	U	1.2	U	1.1	U
Metals	Silver	7440-22-4	mg/kg	1.8		0.67				1.2	U	1.2	U	1.9				1.2	U	1.2	U	1.1	U
Metals	Sodium	7440-23-5	mg/kg	100	J	68	J			150		180		210				180		150		220	
Metals	Thallium	7440-28-0	mg/kg	1.3	U	1.2	U			1.2	U	1.2	U	1.5	U			1.2	U	1.2	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	32		20				21		22		30				22		49		36	
Metals	Zinc	7440-66-6	mg/kg	41		33				28		35		94				140		41		46	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																	0.008	J		
TIC	1-4-Methanonaphthalene	NA	mg/kg																	0.02	J		
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																	0.007	J		
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																	0.005	J		
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																	0.005	J		
TIC	2-Methylanthracene	613-12-7	mg/kg																	0.006	J		
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-32		B-32		B-33		B-33		B-34		B-35		B-35		B-36A		B-38		B-38	
			Field Sample ID	C062204-B32-4-6		C062204-B32-6-8		C062204-B33-4-6		C062204-B33-6-8		C062304-B34-0.4-2		C062304-B35-0.4-2.4		C062304-B35-2.4-4.4		C062304-B36A-0.4-2.1		C062404-B38-2-4		C062404-B38-4-6	
			Sample Start Depth	4		6		4		6		0.4		0.4		2.4		0.4		2		4	
			Sample End Depth	6		8		6		8		2		4.4		4.4		2.1		4		6	
			Sample Date	6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/23/2004		6/23/2004		6/23/2004		6/23/2004		6/24/2004		6/24/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,4-Dioxane	123-91-1	mg/kg			0.24	U			0.22	U	0.23	U	0.26	U	0.22	U	0.22	U			0.21	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	2-Hexanone	591-78-6	mg/kg			0.019	U			0.018	U	0.019	U	0.021	U	0.018	U	0.018	U			0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg			0.019	U			0.018	U	0.019	U	0.021	U	0.018	U	0.018	U			0.017	U
VOCs	Acetone	67-64-1	mg/kg			0.047	U			0.045	U	0.046	U	0.052	U	0.045	U	0.045	U			0.042	U
VOCs	Benzene	71-43-2	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Bromobenzene	108-86-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Bromoform	75-25-2	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Bromomethane	74-83-9	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Carbon disulfide	75-15-0	mg/kg			0.047	U			0.012	J	0.046	U	0.052	U	0.045	U	0.045	U			0.042	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chlorobenzene	108-90-7	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chlorobromomethane	74-97-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chloroethane	75-00-3	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Chloroform	67-66-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chloromethane	74-87-3	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Dibromomethane	74-95-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Ethylbenzene	100-41-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	m&p-Xylenes	NA	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg			0.019	U			0.018	U	0.019	U	0.021	U	0.018	U	0.018	U			0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Methylene Chloride	75-09-2	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	n-Butylbenzene	104-51-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	N-Propylbenzene	103-65-1	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Naphthalene	91-20-3	mg/kg			0.024	U			0.022	U	0.023	U	0.026	U	0.022	U	0.022	U			0.021	U
VOCs	o-Xylene	95-47-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Styrene	100-42-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Tetrachloroethene	127-18-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Toluene	108-88-3	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Trichloroethene	79-01-6	mg/kg			0.0035				0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg			0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Vinyl chloride	75-01-4	mg/kg			0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-32		B-32		B-33		B-33		B-34		B-35		B-35		B-36A		B-38		B-38	
			Field Sample ID	C062204-B32-4-6		C062204-B32-6-8		C062204-B33-4-6		C062204-B33-6-8		C062304-B34-0.4-2		C062304-B35-0.4-2.4		C062304-B35-2.4-4.4		C062304-B36A-0.4-2.1		C062404-B38-2-4		C062404-B38-4-6	
			Sample Start Depth	4		6		4		6		0.4		0.4		2.4		0.4		2		4	
			Sample End Depth	6		8		6		8		2		2.4		4.4		2.1		4		6	
			Sample Date	6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/23/2004		6/23/2004		6/23/2004		6/23/2004		6/24/2004		6/24/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									0.71	U	0.73	U	0.74	U	0.73	U			0.74	U
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									0.71	U	0.73	U	0.74	U	0.73	U			0.74	U
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									1.8	U	1.8	U	1.8	U	1.8	U			1.8	U
SVOCs	Acenaphthene	83-32-9	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Acenaphthylene	208-96-8	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Acetophenone	98-86-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Aniline	62-53-3	mg/kg									1.8	U	1.8	U	1.8	U	1.8	U			1.8	U
SVOCs	Anthracene	120-12-7	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Azobenzene	103-33-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Diethyl phthalate	84-66-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Fluoranthene	206-44-0	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	Fluorene	86-73-7	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	ISOPHORONE	78-59-1	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	NITROBENZENE	98-95-3	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									1.8	U	1.8	U	1.8	U	1.8	U			1.8	U
SVOCs	Phenanthrene	85-01-8	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
SVOCs	PHENOL	108-95-2	mg/kg									0.35	U	0.37	U	0.37	U	0.37	U			0.37	U
SVOCs	Pyrene	129-00-0	mg/kg									0.18	U	0.18	U	0.18	U	0.18	U			0.18	U
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg									3.6	U	3.7	U	3.7	U	3.7	U			3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																			3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg									3.6	U	3.7	U	3.7	U	3.7	U			9	
EPH	C9-C18 Aliphatics	NA	mg/kg									3.6	U	3.7	U	3.7	U	3.7	U			3.7	U
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg									3.6	U	3.7	U	3.7	U	3.7	U			9	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-32		B-32		B-33		B-33		B-34		B-35		B-35		B-36A		B-38		B-38	
			Field Sample ID	C062204-B32-4-6		C062204-B32-6-8		C062204-B33-4-6		C062204-B33-6-8		C062304-B34-0.4-2		C062304-B35-0.4-2.4		C062304-B35-2.4-4.4		C062304-B36A-0.4-2.1		C062404-B38-2-4		C062404-B38-4-6	
			Sample Start Depth	4		6		4		6		0.4		0.4		2.4		0.4		2		4	
			Sample End Depth	6		8		6		8		2		2.4		4.4		2.1		4		6	
			Sample Date	6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/23/2004		6/23/2004		6/23/2004		6/23/2004		6/24/2004		6/24/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	11,000		41,000		21,000		14,000		24,000		10,000		10,000		52,000		9,600		12,000	
Metals	Antimony	7440-36-0	mg/kg	3.6		10		2.3	U	3.1		2.3	U	1.3	U	1.3	U	2.5	U	1.4	U	1.4	U
Metals	Arsenic	7440-38-2	mg/kg	41		71		79		59		100		23		27		130		15		31	
Metals	Barium	7440-39-3	mg/kg	56		330		170		140		160		40		42		290		45		58	
Metals	Beryllium	7440-41-7	mg/kg	0.28	U	0.61	U	0.23	U	0.25	U	0.23	U	0.17		0.22		0.32		0.26		0.34	
Metals	Cadmium	7440-43-9	mg/kg	0.28	U	0.61	U	0.23	U	0.65		0.23	U	0.13	U	0.13	U	0.25	U	0.14	U	0.14	U
Metals	Calcium	7440-70-2	mg/kg	1,800		15,000		3,400		1,800		6,100		1,800		2,100		20,000		2,900		2,200	
Metals	Chromium	7440-47-3	mg/kg	980		4600		660		1300		120		34		38		100		150		240	
Metals	Cobalt	7440-48-4	mg/kg	8		21		11		11		20		7.1		8.3		28		6		8.6	
Metals	Copper	7440-50-8	mg/kg	2700		2500		230		1500		62		10		13		13		71		120	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	65		29		15		1.8		3.6		0.25	U	0.19	U	0.21	U	1.7		7.3	
Metals	Iron	7439-89-6	mg/kg	17,000		61,000		34,000		23,000		36,000		15,000		16,000		49,000		12,000		18,000	
Metals	Lead	7439-92-1	mg/kg	370		350		47		280		14		4.5		7.7		7.9		10		36	
Metals	Magnesium	7439-95-4	mg/kg	5,800		22,000		16,000		9,900		17,000		6,100		6,500		26,000		4,400		6,800	
Metals	Manganese	7439-96-5	mg/kg	220		490		250		370		360		230		330		1,100		210		260	
Metals	Mercury	7439-97-6	mg/kg	0.39		0.083	U	0.086	U	0.15		0.092	U	0.11	U	0.089	U	0.094	U	0.1	U	0.1	U
Metals	Nickel	7440-02-0	mg/kg	49		63		58		210		59		25		33		12		19		30	
Metals	Potassium	7440-09-7	mg/kg	2,200		15,000		10,000		6,800		7,400		2,700		2,200		12,000		2,500		3,300	
Metals	Selenium	7782-49-2	mg/kg	1.4	U	3.1	U	1.2	U	1.2	U	1.1	U	0.67	U	0.64	U	1.2	U	0.71	U	0.69	U
Metals	Silver	7440-22-4	mg/kg	12		3.1	U	5.4		40		1.1	U	0.67	U	0.64	U	1.2	U	0.71	U	0.69	U
Metals	Sodium	7440-23-5	mg/kg	250		13000		820		440		570		130	U	150		4100		200		230	
Metals	Thallium	7440-28-0	mg/kg	1.4	U	3.1	U	1.2	U	1.2	U	1.1	U	0.67	U	0.64	U	1.2	U	0.71	U	0.69	U
Metals	Vanadium	7440-62-2	mg/kg	26		220		62		49		83		23		24		180		21		28	
Metals	Zinc	7440-66-6	mg/kg	43		64		61		59		67		31		32		79		27		37	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																			0.005	J
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg							0.02	J												
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-38		B-39		B-40		B-40		B-41		B-45		B-46		B-46		B-46		B-47	
			Field Sample ID	C062404-B38-8-10		C062304-B39-2-2.9		C062404-B40-0-2		C062404-B40-6-7.9		C062404-B41-0.5-1		C062404-B45-9-11		C100404-B46-S2		C100404-B46-S3		C100404-B46-S5		C100404-B47-S2	
			Sample Start Depth	8		2		0		6		0.5		9		2		4		8		2	
			Sample End Depth	10		2.9		2		7.75		1		11		4		6		10		4	
			Sample Date	6/24/2004		6/23/2004		6/24/2004		6/24/2004		6/24/2004		6/24/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.17	U	0.25	U	0.23	U	0.2	U			0.18	U								
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	2-Hexanone	591-78-6	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U			0.014	U								
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U			0.014	U								
VOCs	Acetone	67-64-1	mg/kg	0.035	U	0.049	U	0.047	U	0.039	U			0.035	U								
VOCs	Benzene	71-43-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Bromobenzene	108-86-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Bromoform	75-25-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Bromomethane	74-83-9	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Carbon disulfide	75-15-0	mg/kg	0.035	U	0.049	U	0.047	U	0.039	U			0.035	U								
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chloroethane	75-00-3	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Chloroform	67-66-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Chloromethane	74-87-3	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0017	U	0.034		0.0023	U	0.002	U			0.0018	U								
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Dibromomethane	74-95-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	m&p-Xylenes	NA	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U			0.014	U								
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Naphthalene	91-20-3	mg/kg	0.017	U	0.025	U	0.023	U	0.02	U			0.018	U								
VOCs	o-Xylene	95-47-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Styrene	100-42-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0017	U	0.026		0.0023	U	0.002	U			0.0018	U								
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Toluene	108-88-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Trichloroethene	79-01-6	mg/kg	0.0025		0.022		0.0023	U	0.002	U			0.0018	U								
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U			0.0018	U								
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U			0.0035	U								
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.36	U																
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg			0.36	U																
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg			0.36	U																
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg			0.36	U																
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg			0.36	U																
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg			0.36	U																
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg			0.36	U																
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg			0.36	U																
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg			0.36	U																
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg			0.36	U																
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg			0.36	U																
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg			0.36	U																
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg			0.36	U																
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg			0.18	U																
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg			0.36	U																

Table A-1
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			Location ID	B-38		B-39		B-40		B-40		B-41		B-45		B-46		B-46		B-46		B-47	
			Field Sample ID	C062404-B38-8-10		C062304-B39-2-2.9		C062404-B40-0-2		C062404-B40-6-7.9		C062404-B41-0.5-1		C062404-B45-9-11		C100404-B46-S2		C100404-B46-S3		C100404-B46-S5		C100404-B47-S2	
			Sample Start Depth	8		2		0		6		0.5		9		2		4		8		2	
			Sample End Depth	10		2.9		2		7.75		1		11		4		6		10		4	
			Sample Date	6/24/2004		6/23/2004		6/24/2004		6/24/2004		6/24/2004		6/24/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg			0.36	U																
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg			0.36	U																
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg			0.72	U																
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg			0.36	U																
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg			0.72	U																
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg			1.8	U																
SVOCs	Acenaphthene	83-32-9	mg/kg			0.18	U																
SVOCs	Acenaphthylene	208-96-8	mg/kg			0.18	U																
SVOCs	Acetophenone	98-86-2	mg/kg			0.36	U																
SVOCs	Aniline	62-53-3	mg/kg			1.8	U																
SVOCs	Anthracene	120-12-7	mg/kg			0.18	U																
SVOCs	Azobenzene	103-33-3	mg/kg			0.36	U																
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg			0.18	U																
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg			0.18	U																
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg			0.18	U																
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg			0.18	U																
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg			0.18	U																
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg			0.36	U																
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg			0.36	U																
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg			0.36	U																
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg			0.36	U																
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg			0.36	U																
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg			0.18	U																
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg			0.36	U																
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg			0.36	U																
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg			0.18	U																
SVOCs	DIBENZOFURAN	132-64-9	mg/kg			0.36	U																
SVOCs	Diethyl phthalate	84-66-2	mg/kg			0.36	U																
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg			0.36	U																
SVOCs	Fluoranthene	206-44-0	mg/kg			0.18	U																
SVOCs	Fluorene	86-73-7	mg/kg			0.18	U																
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg			0.36	U																
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg			0.36	U																
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg			0.36	U																
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			0.18	U																
SVOCs	ISOPHORONE	78-59-1	mg/kg			0.36	U																
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg			0.18	U																
SVOCs	NITROBENZENE	98-95-3	mg/kg			0.36	U																
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg			1.8	U																
SVOCs	Phenanthrene	85-01-8	mg/kg			0.18	U																
SVOCs	PHENOL	108-95-2	mg/kg			0.36	U																
SVOCs	Pyrene	129-00-0	mg/kg			0.18	U																
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg			3.6	U																
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg			8.4																	
EPH	C9-C18 Aliphatics	NA	mg/kg			3.6	U																
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg			8.4																	
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

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			Location ID	B-38		B-39		B-40		B-40		B-41		B-45		B-46		B-46		B-46		B-47	
			Field Sample ID	C062404-B38-8-10		C062304-B39-2-2.9		C062404-B40-0-2		C062404-B40-6-7.9		C062404-B41-0.5-1		C062404-B45-9-11		C100404-B46-S2		C100404-B46-S3		C100404-B46-S5		C100404-B47-S2	
			Sample Start Depth	8		2		0		6		0.5		9		2		4		8		2	
			Sample End Depth	10		2.9		2		7.75		1		11		4		6		10		4	
			Sample Date	6/24/2004		6/23/2004		6/24/2004		6/24/2004		6/24/2004		6/24/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	14,000		12,000		12,000		9,400		12,000		19,000									
Metals	Antimony	7440-36-0	mg/kg	1.6		1.2	U	1.2	U	1.3	U	1.5	U	1.4	U	0.44	B	0.63	B	0.44	B	0.4	B
Metals	Arsenic	7440-38-2	mg/kg	32		61		27		18		20		23		43		24		25		46	
Metals	Barium	7440-39-3	mg/kg	61		68		61		40		19		94									
Metals	Beryllium	7440-41-7	mg/kg	0.29		0.23		0.25		0.27		0.34		0.67		0.12	U	0.007	B	0.13	U	0.11	U
Metals	Cadmium	7440-43-9	mg/kg	0.13	U	0.12	U	0.12	U	0.13	U	0.15	U	0.14	U								
Metals	Calcium	7440-70-2	mg/kg	2,000		8,100		1,800		4,300		1,000		2,600									
Metals	Chromium	7440-47-3	mg/kg	680		240		76		65		120		42		55		28		36		68	
Metals	Cobalt	7440-48-4	mg/kg	9.7		11		8.7		7.1		6.6		10									
Metals	Copper	7440-50-8	mg/kg	330		130		40		150		55		23		19		12		11		19	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	50		0.85		1.5		0.45		5.7	U	0.21	U	0.45		1.1		1.7		0.23	U
Metals	Iron	7439-89-6	mg/kg	20,000		20,000		17,000		14,000		15,000		20,000									
Metals	Lead	7439-92-1	mg/kg	7.6		13		7.8		6.2		150		11		8.4		5		4.5		6.3	
Metals	Magnesium	7439-95-4	mg/kg	8,400		7,200		7,700		5,600		5,100		8,700									
Metals	Manganese	7439-96-5	mg/kg	300		350		270		250		190		450									
Metals	Mercury	7439-97-6	mg/kg	0.093	U	0.11	U	0.099	U	0.079	U	0.11	U	0.096	U								
Metals	Nickel	7440-02-0	mg/kg	37		39		33		26		22		34									
Metals	Potassium	7440-09-7	mg/kg	3,600		3,500		3,600		1,800		1,200		4,400									
Metals	Selenium	7782-49-2	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U	0.75	U	0.69	U								
Metals	Silver	7440-22-4	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U	0.75	U	0.69	U								
Metals	Sodium	7440-23-5	mg/kg	230		210		160		140		400		240									
Metals	Thallium	7440-28-0	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U	0.75	U	0.69	U								
Metals	Vanadium	7440-62-2	mg/kg	32		32		30		20		25		30									
Metals	Zinc	7440-66-6	mg/kg	41		36		37		30		53		43									
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg			0.04	J																
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg					0.03	J														
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg			0.005	J																

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

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			Location ID	B-47		B-47		B-48		B-48		B-48		B-49		B-49		B-49		B-50		B-50	
			Field Sample ID	C100404-B47-S3		C100404-B47-S5		C100404-B48-S3		C100404-B48-S4		C100404-B48-S6		C100404-B49-S3		C100404-B49-S5		C100404-B49-S6		C100404-B50-S3		C100404-B50-S4	
			Sample Start Depth	4		8		4		6		8		4		8		10		4		6	
			Sample End Depth	6		10		6		8		10		6		10		11.83		6		8	
			Sample Date	10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1-Dichloroethane	75-34-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1-Dichloroethene	75-35-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,1-Dichloropropene	563-58-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dichloroethane	107-06-2	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,2-Dichloropropane	78-87-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,3-Dichloropropane	142-28-9	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	1,4-Dioxane	123-91-1	mg/kg					0.21	U	0.21	U	0.22	U										
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	2-Chlorotoluene	95-49-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	2-Hexanone	591-78-6	mg/kg					0.017	U	0.017	U	0.018	U										
VOCs	4-Chlorotoluene	106-43-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	4-Isopropyltoluene	99-87-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg					0.017	U	0.017	U	0.018	U										
VOCs	Acetone	67-64-1	mg/kg					0.21	U	0.21	U	0.22	U										
VOCs	Benzene	71-43-2	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Bromobenzene	108-86-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Bromoform	75-25-2	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Bromomethane	74-83-9	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	Carbon disulfide	75-15-0	mg/kg					0.043	U	0.042	U	0.044	U										
VOCs	Carbon tetrachloride	56-23-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chlorobenzene	108-90-7	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chlorobromomethane	74-97-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chlorodibromomethane	124-48-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chloroethane	75-00-3	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	Chloroform	67-66-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Chloromethane	74-87-3	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Dibromomethane	74-95-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Dichlorobromomethane	75-27-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	DIETHYL ETHER	60-29-7	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Ethylbenzene	100-41-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Hexachlorobutadiene	87-68-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	m&p-Xylenes	NA	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg					0.017	U	0.017	U	0.018	U										
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	Methylene Chloride	75-09-2	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	n-Butylbenzene	104-51-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	N-Propylbenzene	103-65-1	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Naphthalene	91-20-3	mg/kg					0.021	U	0.021	U	0.022	U										
VOCs	o-Xylene	95-47-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	sec-Butylbenzene	135-98-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Styrene	100-42-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	tert-Butylbenzene	98-06-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Tetrachloroethene	127-18-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Tetrahydrofuran	109-99-9	mg/kg					0.015	U	0.015	U	0.015	U										
VOCs	Toluene	108-88-3	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Trichloroethene	79-01-6	mg/kg					0.0021	U	0.0021	U	0.0024											
VOCs	Trichlorofluoromethane	75-69-4	mg/kg					0.0021	U	0.0021	U	0.0022	U										
VOCs	Vinyl chloride	75-01-4	mg/kg					0.0043	U	0.0042	U	0.0044	U										
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
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				Location ID	B-47		B-47		B-48		B-48		B-48		B-49		B-49		B-49		B-50		B-50	
				Field Sample ID	C100404-B47-S3		C100404-B47-S5		C100404-B48-S3		C100404-B48-S4		C100404-B48-S6		C100404-B49-S3		C100404-B49-S5		C100404-B49-S6		C100404-B50-S3		C100404-B50-S4	
				Sample Start Depth	4		8		4		6		8		4		8		10		4		6	
				Sample End Depth	6		10		6		8		10		6		10		11.83		6		8	
				Sample Date	10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

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			Location ID	B-47		B-47		B-48		B-48		B-48		B-49		B-49		B-49		B-50		B-50	
			Field Sample ID	C100404-B47-S3		C100404-B47-S5		C100404-B48-S3		C100404-B48-S4		C100404-B48-S6		C100404-B49-S3		C100404-B49-S5		C100404-B49-S6		C100404-B50-S3		C100404-B50-S4	
			Sample Start Depth	4		8		4		6		8		4		8		10		4		6	
			Sample End Depth	6		10		6		8		10		6		10		11.83		6		8	
			Sample Date	10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg	0.52	B	3	U	2.5	U	2.4	U	2.2	U	2.2	U	2.4	U	2.2	U	2.4	U	2.4	U
Metals	Arsenic	7440-38-2	mg/kg	43		71		32		110		65		22		33		28		20		54	
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg	0.13	U	0.3	U	0.25	U	0.24	U	0.22	U	0.22	U	0.24	U	0.22	U	0.24	U	0.24	U
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	80		2000		760		670		1000		36		51		80		110		120	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg	30		2200		220		380		230		14		91		70		21		30	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.94		28		83		33		72		0.73		0.7		2		5.5		12	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg	18		7		8.7		7.3		14		6.8		12		25		25		20	
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-50		B-51		B-51		B-51		B-52		B-52		B-52		B-53		B-53		B-53	
				Field Sample ID	C100404-B50-S6		C100804-B51-S3		C100804-B51-S4		C100804-B51-S5		C100804-B52-S3		C100804-B52-S4		C100804-B52-S6		C100804-B53-S2		C100804-B53-S4		C100804-B53-S5	
				Sample Start Depth	10		4		6		8		4		6		10		2		6		8	
				Sample End Depth	12		6		8		10		6		8		11.92		4		8		10	
				Sample Date	10/4/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	1,4-Dioxane	123-91-1	mg/kg															0.24	U	0.24	U	15	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	2-Hexanone	591-78-6	mg/kg															0.019	U	0.019	U	1.2	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg															0.019	U	0.019	U	1.2	U
VOCs	Acetone	67-64-1	mg/kg															0.24	U	0.24	U	15	U
VOCs	Benzene	71-43-2	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Bromobenzene	108-86-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Bromoform	75-25-2	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Bromomethane	74-83-9	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	Carbon disulfide	75-15-0	mg/kg															0.047	U	0.048	U	3	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chlorobenzene	108-90-7	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chlorobromomethane	74-97-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chloroethane	75-00-3	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	Chloroform	67-66-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Chloromethane	74-87-3	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg															0.0024	U	0.0024	U	0.41	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Dibromomethane	74-95-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Ethylbenzene	100-41-4	mg/kg															0.0024	U	0.03		1.1	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	m&p-Xylenes	NA	mg/kg															0.0031		0.11		5.5	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg															0.019	U	0.019	U	1.2	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	Methylene Chloride	75-09-2	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	n-Butylbenzene	104-51-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	N-Propylbenzene	103-65-1	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Naphthalene	91-20-3	mg/kg															0.024	U	0.024	U	1.5	U
VOCs	o-Xylene	95-47-6	mg/kg															0.0024	U	0.0024	U	1.1	
VOCs	sec-Butylbenzene	135-98-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Styrene	100-42-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Tetrachloroethene	127-18-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg															0.016	U	0.017	U	1	U
VOCs	Toluene	108-88-3	mg/kg															0.0024	U	0.0024	U	0.31	
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Trichloroethene	79-01-6	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg															0.0024	U	0.0024	U	0.15	U
VOCs	Vinyl chloride	75-01-4	mg/kg															0.0047	U	0.0048	U	0.3	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
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Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-50		B-51		B-51		B-51		B-52		B-52		B-52		B-53		B-53		B-53	
			Field Sample ID	C100404-B50-S6		C100804-B51-S3		C100804-B51-S4		C100804-B51-S5		C100804-B52-S3		C100804-B52-S4		C100804-B52-S6		C100804-B53-S2		C100804-B53-S4		C100804-B53-S5	
			Sample Start Depth	10		4		6		8		4		6		10		2		6		8	
			Sample End Depth	12		6		8		10		6		8		11.92		4		8		10	
			Sample Date	10/4/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Acenaphthylene	208-96-8	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	Fluorene	86-73-7	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg			0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U						
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

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Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-50		B-51		B-51		B-51		B-52		B-52		B-52		B-53		B-53		B-53	
				Field Sample ID	C100404-B50-S6		C100804-B51-S3		C100804-B51-S4		C100804-B51-S5		C100804-B52-S3		C100804-B52-S4		C100804-B52-S6		C100804-B53-S2		C100804-B53-S4		C100804-B53-S5	
				Sample Start Depth	10		4		6		8		4		6		10		2		6		8	
				Sample End Depth	12		6		8		10		6		8		11.92		4		8		10	
				Sample Date	10/4/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg	2.3	U	1.2	U	2.4	U	1.3	U	1.2	U	1.2	U	1.2	U	2.2	U	1.1	U	1.2	U
Metals	Arsenic	7440-38-2	mg/kg	30		54		19		15		42		100		43		41		25		20	
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg	0.23	U	0.12	U	0.24	U	0.13	U	0.12	U	0.12	U	0.12	U	0.11	U	0.11	U	0.12	U
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	49		120		49		21		41		32		34		130		54		34	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg	78		18		42		66		15		92		190		130		20		10	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.9		14		16		3.6		2.4		3.1		3.3		19		0.24	U	0.56	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg	27		7.8		4.9		3.3		5		4.8		3.9		8.9		5.6		5.4	
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-54		B-54		B-54		B-55		B-56		B-56		B-56		B-57		B-57		B-57	
			Field Sample ID	C100504-B54-S3		C100504-B54-S5		C100504-B54-S9		C100504-B55-S8		C100504-B56-S2		C100504-B56-S4		C100504-B56-S8		C100504-B57-S2		C100504-B57-S4		C100504-B57-S8	
			Sample Start Depth	4		8		15		14		2		6		14		2		6		14	
			Sample End Depth	6		10		15.92		14.67		4		8		14.67		4		8		14.33	
			Sample Date	10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.22	U	0.17	U	0.18	U	0.27	U	0.17	U	0.19	U	0.25	U	0.24	U	0.22	U	0.22	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	Acetone	67-64-1	mg/kg	0.22	U	0.17	U	0.18	U	0.27	U	0.17	U	0.19	U	0.25	U	0.24	U	0.22	U	0.22	U
VOCs	Benzene	71-43-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromoform	75-25-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.043	U	0.034	U	0.035	U	0.054	U	0.035	U	0.038	U	0.051	U	0.048	U	0.044	U	0.044	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Chloroform	67-66-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0022		0.0027		0.0021		0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0037	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0042		0.0017	U	0.0019	U	0.0025	U	0.009		0.0022	U	0.0022	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Naphthalene	91-20-3	mg/kg	0.022	U	0.017	U	0.018	U	0.027	U	0.017	U	0.019	U	0.025	U	0.024	U	0.022	U	0.022	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0036		0.0022	U	0.0022	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Styrene	100-42-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.015	U	0.012	U	0.012	U	0.019	U	0.012	U	0.013	U	0.017	U	0.016	U	0.015	U	0.015	U
VOCs	Toluene	108-88-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0022	U	0.0093		0.0036		0.006		0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0093	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-54		B-54		B-54		B-55		B-56		B-56		B-56		B-57		B-57		B-57	
			Field Sample ID	C100504-B54-S3		C100504-B54-S5		C100504-B54-S9		C100504-B55-S8		C100504-B56-S2		C100504-B56-S4		C100504-B56-S8		C100504-B57-S2		C100504-B57-S4		C100504-B57-S8	
			Sample Start Depth	4		8		15		14		2		6		14		2		6		14	
			Sample End Depth	6		10		15.92		14.67		4		8		14.67		4		8		14.33	
			Sample Date	10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-54		B-54		B-54		B-55		B-56		B-56		B-56		B-57		B-57		B-57	
				Field Sample ID	C100504-B54-S3		C100504-B54-S5		C100504-B54-S9		C100504-B55-S8		C100504-B56-S2		C100504-B56-S4		C100504-B56-S8		C100504-B57-S2		C100504-B57-S4		C100504-B57-S8	
				Sample Start Depth	4		8		15		14		2		6		14		2		6		14	
				Sample End Depth	6		10		15.92		14.67		4		8		14.67		4		8		14.33	
				Sample Date	10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg	2.3	U	2.2	U	2.4	U	2.5	U	2.5	U	2.3	U	2.3	U	2.3	U	2.3	U	2.2	U	2.3	U
Metals	Arsenic	7440-38-2	mg/kg	23		14		19		22		47		23		21		29		9.2		31			
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg	0.23	U	0.22	U	0.24	U	0.25	U	0.25	U	0.23	U	0.23	U	0.23	U	0.22	U	0.23	U		
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	51		460		83		72		640		270		120		930		17		240			
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg	13		110		27		39		61		17		21		21		10		11			
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.5		14		9.5		4.4		27		6.6		8		0.66		0.28		8.7			
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg	11		7.3		7.3		4.9		9.1		5.8		8		7.2		4.4		4			
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-58		B-59		B-59		B-61		B-61		B-62		B-62		B-63		B-65		B-65	
			Field Sample ID	C100604-B58-S8		C100604-B59-S4		C100604-B59-S5		C100604-B61-S1		C100604-B61-S2		C100604-B62-S2		C100604-B62-S3		C100604-B63-S4		C100604-B65-S3		C100604-B65-S4	
			Sample Start Depth	14		5		6		0		2		2		4		6		4		6	
			Sample End Depth	14.83		6		6.83		2		3.25		4		5.92		6.42		6		8	
			Sample Date	10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.002	U	0.2	U																
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.002	U	0.2	U																
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.002	U	0.2	U																
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.002	U	0.2	U																
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.002	U	0.2	U																
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.002	U	0.2	U																
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.002	U	0.2	U																
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.002	U	0.2	U																
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.002	U	0.2	U																
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.002	U	0.2	U																
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.002	U	0.2	U																
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.002	U	0.2	U																
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.002	U	0.2	U																
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.002	U	0.2	U																
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.002	U	0.2	U																
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.002	U	0.2	U																
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.2	U	20	U																
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.002	U	0.2	U																
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.002	U	0.2	U																
VOCs	2-Hexanone	591-78-6	mg/kg	0.016	U	1.6	U																
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.002	U	0.2	U																
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.002	U	0.2	U																
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.016	U	1.6	U																
VOCs	Acetone	67-64-1	mg/kg	0.2	U	20	U																
VOCs	Benzene	71-43-2	mg/kg	0.002	U	0.2	U																
VOCs	Bromobenzene	108-86-1	mg/kg	0.002	U	0.2	U																
VOCs	Bromoform	75-25-2	mg/kg	0.002	U	0.2	U																
VOCs	Bromomethane	74-83-9	mg/kg	0.0039	U	0.41	U																
VOCs	Carbon disulfide	75-15-0	mg/kg	0.039	U	4.1	U																
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.002	U	0.2	U																
VOCs	Chlorobenzene	108-90-7	mg/kg	0.002	U	0.2	U																
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.002	U	0.2	U																
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.002	U	0.2	U																
VOCs	Chloroethane	75-00-3	mg/kg	0.0039	U	0.41	U																
VOCs	Chloroform	67-66-3	mg/kg	0.002	U	0.2	U																
VOCs	Chloromethane	74-87-3	mg/kg	0.0039	U	0.41	U																
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.002	U	0.2	U																
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.002	U	0.2	U																
VOCs	Dibromomethane	74-95-3	mg/kg	0.002	U	0.2	U																
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.002	U	0.2	U																
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.002	U	0.2	U																
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.002	U	0.2	U																
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.002	U	0.2	U																
VOCs	Ethylbenzene	100-41-4	mg/kg	0.015		0.2	U																
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.002	U	0.2	U																
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.002	U	0.2	U																
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.002	U	0.2	U																
VOCs	m&p-Xylenes	NA	mg/kg	0.073		0.2	U																
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.016	U	1.6	U																
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0039	U	0.41	U																
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0039	U	0.41	U																
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.002	U	0.2	U																
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.002	U	0.2	U																
VOCs	Naphthalene	91-20-3	mg/kg	0.02	U	2	U																
VOCs	o-Xylene	95-47-6	mg/kg	0.002	U	0.2	U																
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.002	U	0.2	U																
VOCs	Styrene	100-42-5	mg/kg	0.002	U	0.2	U																
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.002	U	0.2	U																
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.002	U	0.2	U																
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.002	U	0.2	U																
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.013	U	1.4	U																
VOCs	Toluene	108-88-3	mg/kg	0.002	U	0.2	U																
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.002	U	0.2	U																
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.002	U	0.2	U																
VOCs	Trichloroethene	79-01-6	mg/kg	0.002	U	0.2	U																
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.002	U	0.2	U																
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0039	U	0.41	U																
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-58		B-59		B-59		B-61		B-61		B-62		B-62		B-63		B-65		B-65	
			Field Sample ID	C100604-B58-S8		C100604-B59-S4		C100604-B59-S5		C100604-B61-S1		C100604-B61-S2		C100604-B62-S2		C100604-B62-S3		C100604-B63-S4		C100604-B65-S3		C100604-B65-S4	
			Sample Start Depth	14		5		6		0		2		2		4		6		4		6	
			Sample End Depth	14.83		6		6.83		2		3.25		4		5.92		6.42		6		8	
			Sample Date	10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
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Groton, Massachusetts

				Location ID	B-58		B-59		B-59		B-61		B-61		B-62		B-62		B-63		B-65		B-65	
				Field Sample ID	C100604-B58-S8		C100604-B59-S4		C100604-B59-S5		C100604-B61-S1		C100604-B61-S2		C100604-B62-S2		C100604-B62-S3		C100604-B63-S4		C100604-B65-S3		C100604-B65-S4	
				Sample Start Depth	14		5		6		0		2		2		4		6		4		6	
				Sample End Depth	14.83		6		6.83		2		3.25		4		5.92		6.42		6		8	
				Sample Date	10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004		10/6/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																					
VPH	Ethylbenzene	100-41-4	mg/kg																					
VPH	m&p-Xylenes	NA	mg/kg																					
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																					
VPH	Naphthalene	91-20-3	mg/kg																					
VPH	o-Xylene	95-47-6	mg/kg																					
VPH	Toluene	108-88-3	mg/kg																					
VPH	Total VPH	NA	mg/kg																					
Metals	Aluminum	7429-90-5	mg/kg																					
Metals	Antimony	7440-36-0	mg/kg		1.1	U			3.9		1.2	U	1.2	U	2.4	U	2.2	U	2.4	U	2.3	U	2.6	U
Metals	Arsenic	7440-38-2	mg/kg		14				47		44		35		30		190		17		30		97	
Metals	Barium	7440-39-3	mg/kg																					
Metals	Beryllium	7440-41-7	mg/kg		0.11	U			0.1	U	0.12	U	0.12	U	0.24	U	0.22	U	0.24	U	0.23	U	0.26	U
Metals	Cadmium	7440-43-9	mg/kg																					
Metals	Calcium	7440-70-2	mg/kg																					
Metals	Chromium	7440-47-3	mg/kg		80				210		61		290		200		420		130		190		82	
Metals	Cobalt	7440-48-4	mg/kg																					
Metals	Copper	7440-50-8	mg/kg		14				200		32		110		550		1100		190		350		74	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg		1.9				0.34	U	1.2		54		7.4		4.5		3.8		11		5.8	
Metals	Iron	7439-89-6	mg/kg																					
Metals	Lead	7439-92-1	mg/kg		4.4				1,500		11		100		20		31		10		35		12	
Metals	Magnesium	7439-95-4	mg/kg																					
Metals	Manganese	7439-96-5	mg/kg																					
Metals	Mercury	7439-97-6	mg/kg																					
Metals	Nickel	7440-02-0	mg/kg																					
Metals	Potassium	7440-09-7	mg/kg																					
Metals	Selenium	7782-49-2	mg/kg																					
Metals	Silver	7440-22-4	mg/kg																					
Metals	Sodium	7440-23-5	mg/kg																					
Metals	Thallium	7440-28-0	mg/kg																					
Metals	Vanadium	7440-62-2	mg/kg																					
Metals	Zinc	7440-66-6	mg/kg																					
Cyanide	Cyanide, Reactive	NA	mg/kg																					
Other	Sulfide, Reactive	NA	mg/kg																					
Other	TOTAL ORGANIC CARBON	NA	mg/kg																					
TIC	.alpha.-Pinene	NA	mg/kg																					
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																					
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																					
TIC	1-4-Methanonaphthalene	NA	mg/kg																					
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																					
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																					
TIC	1-Methyl-Pyrene	NA	mg/kg																					
TIC	1S-.alpha.-Pinene	NA	mg/kg																					
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																					
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																					
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																					
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																					
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																					
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																					
TIC	2-Methylanthracene	613-12-7	mg/kg																					
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																					
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																					
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																					
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																					
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																					
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																					
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																					
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																					
TIC	Cyclic octaatomic sulfur	NA	mg/kg																					
TIC	Cyclopentane, methyl-	NA	mg/kg																					
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																					
TIC	Hexanal	0066-25-1	mg/kg																					
TIC	Pentane, 2-methyl-	NA	mg/kg																					
TIC	Pentane, 3-methyl-	NA	mg/kg																					
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																					

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
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Groton, Massachusetts

			Location ID	B-66		B-66		B-67		B-67		B-68		B-68		B-68		B-69		B-69		B-69		B-70	
			Field Sample ID	C100704-B66-S2		C100704-B66-S3		C100704-B67-S1		C100704-B67-S2		C100704-B68-S3		C100704-B68-S4		C100704-B68-S6		C100704-B69-S3		C100704-B69-S5		C100704-B69-S6		C100704-B70-S3	
			Sample Start Depth	2		4		0.25		2		4		6		10		4		8		10		4	
			Sample End Depth	4		5.83		2		3.92		6		8		10.92		6		10		11.92		6	
			Sample Date	10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,4-Dioxane	123-91-1	mg/kg															0.24	U	0.23	U	0.24	U	0.23	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	2-Hexanone	591-78-6	mg/kg															0.019	U	0.018	U	0.019	U	0.018	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg															0.019	U	0.018	U	0.019	U	0.018	U
VOCs	Acetone	67-64-1	mg/kg															0.24	U	0.23	U	0.24	U	0.23	U
VOCs	Benzene	71-43-2	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromobenzene	108-86-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromoform	75-25-2	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromomethane	74-83-9	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Carbon disulfide	75-15-0	mg/kg															0.048	U	0.045	U	0.047	U	0.045	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorobenzene	108-90-7	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorobromomethane	74-97-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chloroethane	75-00-3	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Chloroform	67-66-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chloromethane	74-87-3	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dibromomethane	74-95-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Ethylbenzene	100-41-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	m&p-Xylenes	NA	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg															0.019	U	0.018	U	0.019	U	0.018	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Methylene Chloride	75-09-2	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	n-Butylbenzene	104-51-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	N-Propylbenzene	103-65-1	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Naphthalene	91-20-3	mg/kg															0.024	U	0.023	U	0.024	U	0.023	U
VOCs	o-Xylene	95-47-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Styrene	100-42-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tetrachloroethene	127-18-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg															0.017	U	0.016	U	0.016	U	0.016	U
VOCs	Toluene	108-88-3	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Trichloroethene	79-01-6	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg															0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Vinyl chloride	75-01-4	mg/kg															0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
Soil Analytical Data
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			Location ID	B-66		B-66		B-67		B-67		B-68		B-68		B-68		B-69		B-69		B-69		B-70	
			Field Sample ID	C100704-B66-S2		C100704-B66-S3		C100704-B67-S1		C100704-B67-S2		C100704-B68-S3		C100704-B68-S4		C100704-B68-S6		C100704-B69-S3		C100704-B69-S5		C100704-B69-S6		C100704-B70-S3	
			Sample Start Depth	2		4		0.25		2		4		6		10		4		8		10		4	
			Sample End Depth	4		5.83		2		3.92		6		8		10.92		6		10		11.92		6	
			Sample Date	10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
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				Location ID	B-66		B-66		B-67		B-67		B-68		B-68		B-68		B-69		B-69		B-69		B-70	
				Field Sample ID	C100704-B66-S2		C100704-B66-S3		C100704-B67-S1		C100704-B67-S2		C100704-B68-S3		C100704-B68-S4		C100704-B68-S6		C100704-B69-S3		C100704-B69-S5		C100704-B69-S6		C100704-B70-S3	
				Sample Start Depth	2		4		0.25		2		4		6		10		4		8		10		4	
				Sample End Depth	4		5.83		2		3.92		6		8		10.92		6		10		11.92		6	
				Sample Date	10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	2.5	U	2.4	U	2.4	U	2.4	U	2.3	U	2.2	U	2.4	U	2.2	U	2.2	U	2.5	U	2.3	U
Metals	Arsenic	7440-38-2	mg/kg	78		170		48		75		39		82		37		39		40		72		22	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.25	U	0.24	U	0.24	U	0.24	U	0.23	U	0.22	U	0.24	U	0.22	U	0.22	U	0.25	U	0.23	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	70		460		72		690		42		53		680		690		340		1000		26	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	26		310		31		350		14		20		410		140		140		280		26	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	1.3		6.1		6		1.5		6.2		0.48		120		50		27		70		0.92	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	9.4		8.1		11		8		5.6		7.9		15		15		9.6		17		8.1	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
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			Location ID	B-70		B-70		B-71		B-71		B-71		B-72		B-73		B-74		B-74		B-74		B-75	
			Field Sample ID	C100704-B70-S4		C100704-B70-S7		C100804-B71-S2		C100804-B71-S4		C100804-B71-S8		C101104-B72-S2A		C101104-B73-S2A		C101104-B74-S2		C101104-B74-S4		C101104-B74-S6		C101104-B75-S3	
			Sample Start Depth	6		12		2		6		14		5		5		2		6		10		4	
			Sample End Depth	8		13.42		4		8		15.08		6.5		6		4		8		12		6	
			Sample Date	10/7/2004		10/7/2004		10/8/2004		10/8/2004		10/8/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.22	U	0.22	U	0.24	U	0.21	U	0.23	U												
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	2-Hexanone	591-78-6	mg/kg	0.018	U	0.018	U	0.02	U	0.016	U	0.018	U												
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.018	U	0.018	U	0.02	U	0.016	U	0.018	U												
VOCs	Acetone	67-64-1	mg/kg	0.22	U	0.22	U	0.24	U	0.21	U	0.23	U												
VOCs	Benzene	71-43-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Bromobenzene	108-86-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Bromoform	75-25-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Bromomethane	74-83-9	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	Carbon disulfide	75-15-0	mg/kg	0.044	U	0.044	U	0.049	U	0.041	U	0.045	U												
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chloroethane	75-00-3	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	Chloroform	67-66-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Chloromethane	74-87-3	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0041													
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Dibromomethane	74-95-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	m&p-Xylenes	NA	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.018	U	0.018	U	0.02	U	0.016	U	0.018	U												
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Naphthalene	91-20-3	mg/kg	0.022	U	0.022	U	0.024	U	0.021	U	0.023	U												
VOCs	o-Xylene	95-47-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Styrene	100-42-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.015	U	0.015	U	0.017	U	0.014	U	0.016	U												
VOCs	Toluene	108-88-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Trichloroethene	79-01-6	mg/kg	0.0022	U	0.0022	U	0.033		0.0032		0.008													
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0021	U	0.0023	U												
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0041	U	0.0045	U												
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
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			Location ID	B-70		B-70		B-71		B-71		B-71		B-72		B-73		B-74		B-74		B-74		B-75	
			Field Sample ID	C100704-B70-S4		C100704-B70-S7		C100804-B71-S2		C100804-B71-S4		C100804-B71-S8		C101104-B72-S2A		C101104-B73-S2A		C101104-B74-S2		C101104-B74-S4		C101104-B74-S6		C101104-B75-S3	
			Sample Start Depth	6		12		2		6		14		5		5		2		6		10		4	
			Sample End Depth	8		13.42		4		8		15.08		6.5		6		4		8		12		6	
			Sample Date	10/7/2004		10/7/2004		10/8/2004		10/8/2004		10/8/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

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			Location ID	B-70		B-70		B-71		B-71		B-71		B-72		B-73		B-74		B-74		B-74		B-75	
			Field Sample ID	C100704-B70-S4		C100704-B70-S7		C100804-B71-S2		C100804-B71-S4		C100804-B71-S8		C101104-B72-S2A		C101104-B73-S2A		C101104-B74-S2		C101104-B74-S4		C101104-B74-S6		C101104-B75-S3	
			Sample Start Depth	6		12		2		6		14		5		5		2		6		10		4	
			Sample End Depth	8		13.42		4		8		15.08		6.5		6		4		8		12		6	
			Sample Date	10/7/2004		10/7/2004		10/8/2004		10/8/2004		10/8/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	3		2.2	U	2.3	U	2.3	U	1.2	U	4.1		4		0.57	B	0.3	B	1.4	B	0.78	B
Metals	Arsenic	7440-38-2	mg/kg	50		59		76		19		23		37		36		17		23		75		56	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.23	U	0.22	U	0.23	U	0.23	U	0.12	U	0.22	U	0.049	B	0.24	U	0.04	B	0.24	U	0.27	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	710		260		160		120		45		1100		1100		22		39		910		560	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	190		160		170		260		120		290		140		12		18		390		95	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	22		30		9.7		5.5		4.6		330		220		2.9	U	0.28		130		11	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	4.1		9.2		6.6		4		5.2		110		31		5.8		6.2		9.7		5.2	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-75		B-75		B-76		B-76		B-76		B-77		B-77		B-77		B-78		B-78		B-78	
			Field Sample ID	C101104-B75-S4		C101104-B75-S5		C101204-B76-S3		C101204-B76-S5		C101204-B76-S7		C101204-B77-S3		C101204-B77-S5		C101204-B77-S6		C101204-B78-S3		C101204-B78-S5		C101204-B78-S6	
			Sample Start Depth	6		8		4		8		12		4		8		10		4		8		10	
			Sample End Depth	8		10		6		10		12.92		6		10		12		6		10		11.42	
			Sample Date	10/11/2004		10/11/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																	0.004	U				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																	0.004	U				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																	0.004	U				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																	0.004	U				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																	0.004	U				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																	0.004	U				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																	0.004	U				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																	0.004	U				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																	0.004	U				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																	0.004	U				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																	0.004	U				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																	0.004	U				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																	0.004	U				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																	0.004	U				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																	0.004	U				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																	0.004	U				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																	0.004	U				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																	0.004	U				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																	0.004	U				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																	0.004	U				
VOCs	1,4-Dioxane	123-91-1	mg/kg																	0.4	U				
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																	0.004	U				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																	0.004	U				
VOCs	2-Hexanone	591-78-6	mg/kg																	0.032	U				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																	0.004	U				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																	0.004	U				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																	0.032	U				
VOCs	Acetone	67-64-1	mg/kg																	0.4	U				
VOCs	Benzene	71-43-2	mg/kg																	0.004	U				
VOCs	Bromobenzene	108-86-1	mg/kg																	0.004	U				
VOCs	Bromoform	75-25-2	mg/kg																	0.004	U				
VOCs	Bromomethane	74-83-9	mg/kg																	0.008	U				
VOCs	Carbon disulfide	75-15-0	mg/kg																	0.08	U				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																	0.004	U				
VOCs	Chlorobenzene	108-90-7	mg/kg																	0.004	U				
VOCs	Chlorobromomethane	74-97-5	mg/kg																	0.004	U				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																	0.004	U				
VOCs	Chloroethane	75-00-3	mg/kg																	0.008	U				
VOCs	Chloroform	67-66-3	mg/kg																	0.004	U				
VOCs	Chloromethane	74-87-3	mg/kg																	0.008	U				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																	0.004	U				
VOCs	Chloroethane	75-00-3	mg/kg																	0.008	U				
VOCs	Chloroform	67-66-3	mg/kg																	0.004	U				
VOCs	Chloromethane	74-87-3	mg/kg																	0.008	U				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																	0.004	U				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																	0.004	U				
VOCs	Dibromomethane	74-95-3	mg/kg																	0.004	U				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																	0.004	U				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																	0.004	U				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																	0.004	U				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																	0.004	U				
VOCs	Ethylbenzene	100-41-4	mg/kg																	0.004	U				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																	0.004	U				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																	0.004	U				
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																	0.004	U				
VOCs	m&p-Xylenes	NA	mg/kg																	0.004	U				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																	0.032	U				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																	0.008	U				
VOCs	Methylene Chloride	75-09-2	mg/kg																	0.008	U				
VOCs	n-Butylbenzene	104-51-8	mg/kg																	0.004	U				
VOCs	N-Propylbenzene	103-65-1	mg/kg																	0.004	U				
VOCs	Naphthalene	91-20-3	mg/kg																	0.04	U				
VOCs	o-Xylene	95-47-6	mg/kg																	0.004	U				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																	0.004	U				
VOCs	Styrene	100-42-5	mg/kg																	0.004	U				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																	0.004	U				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																	0.004	U				
VOCs	Tetrachloroethene	127-18-4	mg/kg																	0.004	U				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																	0.027	U				
VOCs	Toluene	108-88-3	mg/kg																	0.004	U				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																	0.004	U				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																	0.004	U				
VOCs	Trichloroethene	79-01-6	mg/kg																	0.004	U				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																	0.004	U				
VOCs	Vinyl chloride	75-01-4	mg/kg																	0.008	U				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-75		B-75		B-76		B-76		B-76		B-77		B-77		B-77		B-78		B-78		B-78	
			Field Sample ID	C101104-B75-S4		C101104-B75-S5		C101204-B76-S3		C101204-B76-S5		C101204-B76-S7		C101204-B77-S3		C101204-B77-S5		C101204-B77-S6		C101204-B78-S3		C101204-B78-S5		C101204-B78-S6	
			Sample Start Depth	6		8		4		8		12		4		8		10		4		8		10	
			Sample End Depth	8		10		6		10		12.92		6		10		12		6		10		11.42	
			Sample Date	10/11/2004		10/11/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-75		B-75		B-76		B-76		B-76		B-77		B-77		B-77		B-78		B-78		B-78	
				Field Sample ID	C101104-B75-S4		C101104-B75-S5		C101204-B76-S3		C101204-B76-S5		C101204-B76-S7		C101204-B77-S3		C101204-B77-S5		C101204-B77-S6		C101204-B78-S3		C101204-B78-S5		C101204-B78-S6	
				Sample Start Depth	6		8		4		8		12		4		8		10		4		8		10	
				Sample End Depth	8		10		6		10		12.92		6		10		12		6		10		11.42	
				Sample Date	10/11/2004		10/11/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004		10/12/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																							
VPH	Ethylbenzene	100-41-4	mg/kg																							
VPH	m&p-Xylenes	NA	mg/kg																							
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																							
VPH	Naphthalene	91-20-3	mg/kg																							
VPH	o-Xylene	95-47-6	mg/kg																							
VPH	Toluene	108-88-3	mg/kg																							
VPH	Total VPH	NA	mg/kg																							
Metals	Aluminum	7429-90-5	mg/kg																							
Metals	Antimony	7440-36-0	mg/kg		0.95	B	0.54	B	1.3	B	0.93	B	0.92	B	1.3	B	1.5	B	1.3	B	1.2	B	1.1	B	0.8	B
Metals	Arsenic	7440-38-2	mg/kg		37		27		42		16		23		44		63		40		23		23		15	
Metals	Barium	7440-39-3	mg/kg																							
Metals	Beryllium	7440-41-7	mg/kg		0.27	U	0.12	B	0.23	U	0.091	B	0.043	B	0.26	U	0.29		0.27	U	0.29	U	0.26	U	0.23	U
Metals	Cadmium	7440-43-9	mg/kg																							
Metals	Calcium	7440-70-2	mg/kg																							
Metals	Chromium	7440-47-3	mg/kg		100		100		690		73		78		1200		710		890		1500		800		370	
Metals	Cobalt	7440-48-4	mg/kg																							
Metals	Copper	7440-50-8	mg/kg		200		170		45		44		25		71		160		550		130		95		85	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg		4.4		11		72		4.5		13		90		22		40		0.19	U	25		47	
Metals	Iron	7439-89-6	mg/kg																							
Metals	Lead	7439-92-1	mg/kg		8.5		8.1		19		5.6		11		11		10		15		180		8		13	
Metals	Magnesium	7439-95-4	mg/kg																							
Metals	Manganese	7439-96-5	mg/kg																							
Metals	Mercury	7439-97-6	mg/kg																							
Metals	Nickel	7440-02-0	mg/kg																							
Metals	Potassium	7440-09-7	mg/kg																							
Metals	Selenium	7782-49-2	mg/kg																							
Metals	Silver	7440-22-4	mg/kg																							
Metals	Sodium	7440-23-5	mg/kg																							
Metals	Thallium	7440-28-0	mg/kg																							
Metals	Vanadium	7440-62-2	mg/kg																							
Metals	Zinc	7440-66-6	mg/kg																							
Cyanide	Cyanide, Reactive	NA	mg/kg																							
Other	Sulfide, Reactive	NA	mg/kg																							
Other	TOTAL ORGANIC CARBON	NA	mg/kg																							
TIC	.alpha.-Pinene	NA	mg/kg																							
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																							
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																							
TIC	1-4-Methanonaphthalene	NA	mg/kg																							
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																							
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																							
TIC	1-Methyl-Pyrene	NA	mg/kg																							
TIC	1S-.alpha.-Pinene	NA	mg/kg																							
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																							
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																							
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																							
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																							
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																							
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																							
TIC	2-Methylanthracene	613-12-7	mg/kg																							
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																							
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																							
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																							
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																							
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																							
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																							
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																							
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																							
TIC	Cyclic octaatomic sulfur	NA	mg/kg																							
TIC	Cyclopentane, methyl-	NA	mg/kg																							
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																							
TIC	Hexanal	0066-25-1	mg/kg																							
TIC	Pentane, 2-methyl-	NA	mg/kg																							
TIC	Pentane, 3-methyl-	NA	mg/kg																							
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																							

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-80		B-80		B-80		B-81		B-82		B-82		B-82		B-83		B-83		B-83		B-84	
			Field Sample ID	C101304-B80-S3		C101304-B80-S4		C101304-B80-S5		C101304-B81-S5		C101304-B82-S3		C101304-B82-S4		C101304-B82-S6		C101304-B83-S3		C101304-B83-S5		C101304-B83-S6		C101404-B84-S2	
			Sample Start Depth	4		6		8		10		4		6		10		4		8		10		2	
			Sample End Depth	6		8		10		12		6		8		10.67		6		10		12		4	
			Sample Date	10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/14/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.3	U			0.2	U															0.21	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.024	U			0.016	U															0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.024	U			0.016	U															0.017	U
VOCs	Acetone	67-64-1	mg/kg	0.3	U			0.2	U															0.21	U
VOCs	Benzene	71-43-2	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Bromoform	75-25-2	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.059	U			0.04	U															0.041	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	Chloroform	67-66-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.003	U			0.002	U															0.0074	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.003	U			0.002	U															0.0037	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	m&p-Xylenes	NA	mg/kg	0.003	U			0.002	U															0.013	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.024	U			0.016	U															0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Naphthalene	91-20-3	mg/kg	0.03	U			0.02	U															0.021	U
VOCs	o-Xylene	95-47-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Styrene	100-42-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.02	U			0.014	U															0.014	U
VOCs	Toluene	108-88-3	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.003	U			0.002	U															0.0021	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0059	U			0.004	U															0.0041	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
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			Location ID	B-80		B-80		B-80		B-81		B-82		B-82		B-82		B-83		B-83		B-83		B-84	
			Field Sample ID	C101304-B80-S3		C101304-B80-S4		C101304-B80-S5		C101304-B81-S5		C101304-B82-S3		C101304-B82-S4		C101304-B82-S6		C101304-B83-S3		C101304-B83-S5		C101304-B83-S6		C101404-B84-S2	
			Sample Start Depth	4		6		8		10		4		6		10		4		8		10		2	
			Sample End Depth	6		8		10		12		6		8		10.67		6		10		12		4	
			Sample Date	10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/14/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-80		B-80		B-80		B-81		B-82		B-82		B-82		B-83		B-83		B-83		B-84	
				Field Sample ID	C101304-B80-S3		C101304-B80-S4		C101304-B80-S5		C101304-B81-S5		C101304-B82-S3		C101304-B82-S4		C101304-B82-S6		C101304-B83-S3		C101304-B83-S5		C101304-B83-S6		C101404-B84-S2	
				Sample Start Depth	4		6		8		10		4		6		10		4		8		10		2	
				Sample End Depth	6		8		10		12		6		8		10.67		6		10		12		4	
				Sample Date	10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/13/2004		10/14/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																							
VPH	Ethylbenzene	100-41-4	mg/kg																							
VPH	m&p-Xylenes	NA	mg/kg																							
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																							
VPH	Naphthalene	91-20-3	mg/kg																							
VPH	o-Xylene	95-47-6	mg/kg																							
VPH	Toluene	108-88-3	mg/kg																							
VPH	Total VPH	NA	mg/kg																							
Metals	Aluminum	7429-90-5	mg/kg																							
Metals	Antimony	7440-36-0	mg/kg	1.8	B	1	B	0.81	B	1.3	B	0.92	B	0.45	B	1.3	B	0.54	B	0.75	B	0.66	B	0.47	B		
Metals	Arsenic	7440-38-2	mg/kg	41		30		26		30		30		28		13		23		17		16		14			
Metals	Barium	7440-39-3	mg/kg																							
Metals	Beryllium	7440-41-7	mg/kg	0.28	U	0.25	U	0.072	B	0.24	U	0.23	U	0.26	U	0.26	U	0.086	B	0.065	B	0.26	U	0.03	B		
Metals	Cadmium	7440-43-9	mg/kg																							
Metals	Calcium	7440-70-2	mg/kg																							
Metals	Chromium	7440-47-3	mg/kg	1700		680		470		1200		56		36		70		26		36		100		160			
Metals	Cobalt	7440-48-4	mg/kg																							
Metals	Copper	7440-50-8	mg/kg	93		93		360		1100		18		11		170		12		85		75		130			
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	17		16		20		110		2.3		0.23		19		0.36		2.6		3.4		12			
Metals	Iron	7439-89-6	mg/kg																							
Metals	Lead	7439-92-1	mg/kg	7.6		7.5		4.4		11		7.2		4.9		5.4		5.2		4.5		9.5		21			
Metals	Magnesium	7439-95-4	mg/kg																							
Metals	Manganese	7439-96-5	mg/kg																							
Metals	Mercury	7439-97-6	mg/kg																							
Metals	Nickel	7440-02-0	mg/kg																							
Metals	Potassium	7440-09-7	mg/kg																							
Metals	Selenium	7782-49-2	mg/kg																							
Metals	Silver	7440-22-4	mg/kg																							
Metals	Sodium	7440-23-5	mg/kg																							
Metals	Thallium	7440-28-0	mg/kg																							
Metals	Vanadium	7440-62-2	mg/kg																							
Metals	Zinc	7440-66-6	mg/kg																							
Cyanide	Cyanide, Reactive	NA	mg/kg																							
Other	Sulfide, Reactive	NA	mg/kg																							
Other	TOTAL ORGANIC CARBON	NA	mg/kg																							
TIC	.alpha.-Pinene	NA	mg/kg																							
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																							
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																							
TIC	1-4-Methanonaphthalene	NA	mg/kg																							
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																							
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																							
TIC	1-Methyl-Pyrene	NA	mg/kg																							
TIC	1S-.alpha.-Pinene	NA	mg/kg																							
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																							
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																							
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																							
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																							
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																							
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																							
TIC	2-Methylanthracene	613-12-7	mg/kg																							
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																							
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																							
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																							
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																							
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																							
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																							
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																							
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																							
TIC	Cyclic octaatomic sulfur	NA	mg/kg																							
TIC	Cyclopentane, methyl-	NA	mg/kg																							
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																							
TIC	Hexanal	0066-25-1	mg/kg																							
TIC	Pentane, 2-methyl-	NA	mg/kg																							
TIC	Pentane, 3-methyl-	NA	mg/kg																							
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																							

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-84		B-84		B-85		B-85		B-85		B-88		B-88		B-88		B-89		B-89		B-89	
				Field Sample ID	C101404-B84-S4		C101404-B84-S6		C101404-B85-S2		C101404-B85-S3		C101404-B85-S5		C101504-B88-S1		C101504-B88-S2		C101504-B88-S3		C101504-B89-S1		C101504-B89-S2		C101504-B89-S3	
				Sample Start Depth	6		10		2		4		8		0		2		4		0		2		4	
				Sample End Depth	8		12		4		6		10		2		4		6		2		4		6	
				Sample Date	10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0023	U	0.002	U																			
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0023	U	0.002	U																			
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0023	U	0.002	U																			
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0023	U	0.002	U																			
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0023	U	0.002	U																			
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0023	U	0.002	U																			
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0023	U	0.002	U																			
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0023	U	0.002	U																			
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0023	U	0.002	U																			
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0023	U	0.002	U																			
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0023	U	0.002	U																			
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0023	U	0.002	U																			
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0023	U	0.002	U																			
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0023	U	0.002	U																			
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0023	U	0.002	U																			
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0023	U	0.002	U																			
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0023	U	0.002	U																			
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0023	U	0.002	U																			
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0023	U	0.002	U																			
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0023	U	0.002	U																			
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.23	U	0.2	U																			
VOCs	1-Chlorohexane	544-10-5	mg/kg																							
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0023	U	0.002	U																			
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0023	U	0.002	U																			
VOCs	2-Hexanone	591-78-6	mg/kg	0.018	U	0.016	U																			
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0023	U	0.002	U																			
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0023	U	0.002	U																			
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.018	U	0.016	U																			
VOCs	Acetone	67-64-1	mg/kg	0.23	U	0.2	U																			
VOCs	Benzene	71-43-2	mg/kg	0.0023	U	0.002	U																			
VOCs	Bromobenzene	108-86-1	mg/kg	0.0023	U	0.002	U																			
VOCs	Bromoform	75-25-2	mg/kg	0.0023	U	0.002	U																			
VOCs	Bromomethane	74-83-9	mg/kg	0.0045	U	0.004	U																			
VOCs	Carbon disulfide	75-15-0	mg/kg	0.045	U	0.04	U																			
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0023	U	0.002	U																			
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0023	U	0.002	U																			
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0023	U	0.002	U																			
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0023	U	0.002	U																			
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.004	U																			
VOCs	Chloroform	67-66-3	mg/kg	0.0023	U	0.002	U																			
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.004	U																			
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0023	U	0.0031																				
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.004	U																			
VOCs	Chloroform	67-66-3	mg/kg	0.0023	U	0.002	U																			
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.004	U																			
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0023	U	0.0031																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0023	U	0.002	U																			
VOCs	Dibromomethane	74-95-3	mg/kg	0.0023	U	0.002	U																			
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0023	U	0.002	U																			
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0023	U	0.002	U																			
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0023	U	0.002	U																			
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0023	U	0.002	U																			
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0023	U	0.002	U																			
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0023	U	0.002	U																			
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0023	U	0.002	U																			
VOCs	Hexanal	0066-25-1	mg/kg																							
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0023	U	0.002	U																			
VOCs	m&p-Xylenes	NA	mg/kg	0.0023	U	0.002	U																			
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.018	U	0.016	U																			
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0045	U	0.004	U																			
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0045	U	0.004	U																			
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0023	U	0.002	U																			
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0023	U	0.002	U																			
VOCs	Naphthalene	91-20-3	mg/kg	0.023	U	0.02	U																			
VOCs	o-Xylene	95-47-6	mg/kg	0.0023	U	0.002	U																			
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0023	U	0.002	U																			
VOCs	Styrene	100-42-5	mg/kg	0.0023	U	0.002	U																			
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0023	U	0.002	U																			
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0023	U	0.002	U																			
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0023	U	0.002	U																			
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.015	U	0.014	U																			
VOCs	Toluene	108-88-3	mg/kg	0.0023	U	0.002	U																			
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0023	U	0.002	U																			
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0023	U	0.002	U																			
VOCs	Trichloroethene	79-01-6	mg/kg	0.0023	U	0.0085																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0023	U	0.002	U																			
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0045	U	0.004	U																			
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																							
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																							
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																							
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																							
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																							
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																							
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																							
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																							
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																							
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																							
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																							
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																							
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																							
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																							
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																							
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																							

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-84		B-84		B-85		B-85		B-85		B-88		B-88		B-88		B-89		B-89		B-89	
			Field Sample ID	C101404-B84-S4		C101404-B84-S6		C101404-B85-S2		C101404-B85-S3		C101404-B85-S5		C101504-B88-S1		C101504-B88-S2		C101504-B88-S3		C101504-B89-S1		C101504-B89-S2		C101504-B89-S3	
			Sample Start Depth	6		10		2		4		8		0		2		4		0		2		4	
			Sample End Depth	8		12		4		6		10		2		4		6		2		4		6	
			Sample Date	10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-84		B-84		B-85		B-85		B-85		B-88		B-88		B-88		B-89		B-89		B-89	
			Field Sample ID	C101404-B84-S4		C101404-B84-S6		C101404-B85-S2		C101404-B85-S3		C101404-B85-S5		C101504-B88-S1		C101504-B88-S2		C101504-B88-S3		C101504-B89-S1		C101504-B89-S2		C101504-B89-S3	
			Sample Start Depth	6		10		2		4		8		0		2		4		0		2		4	
			Sample End Depth	8		12		4		6		10		2		4		6		2		4		6	
			Sample Date	10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/14/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004		10/15/2004	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	0.28	B	0.63	B	0.26	B	0.26	B	0.66	B	0.26	B	2.7	U	0.46	B	0.33	B	0.23	B	0.62	B
Metals	Arsenic	7440-38-2	mg/kg	43		61		19		22		94		34		34		52		17		18		19	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.11	B	0.026	B	0.087	B	0.043	B	0.15	U	0.13	B	0.044	B	0.24	U	0.22	U	0.26	U	0.25	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	85		49		110		42		200		29		130		230		57		62		230	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	17		130		100		12		630		15		160		430		15		91		310	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.4		10		19		7.8		16		0.25		17		37		0.22	U	2.4		13	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	7		6.5		4.7		6.1		6.2		9.3		4.8		2.6		8.8		6		7	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				B-89		B-90		B-90		B-91		B-91		B-92		B-93		B-93A		B-94		B-95		B-96	
			Location ID	B-89		B-90		B-90		B-91		B-91		B-92		B-93		B-93A		B-94		B-95		B-96	
			Field Sample ID	C101504-B89-S5		C101504-B90-S1		C101504-B90-S2		C052405-B91S2		C052405-B91S2A		C052405-B92S2		C052405-B93S2A		C052405-B93AS2		C052405-B94S2		C052405-B95S2		C052405-B96S2	
			Sample Start Depth	8		0.25		2		4		6.6		5		5		4		4		4		4	
			Sample End Depth	10		2		2.75		6.6		7.5		7		7		5.4		6.2		5.5		6	
			Sample Date	10/15/2004		10/15/2004		10/15/2004		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-89		B-90		B-90		B-91		B-91		B-92		B-93		B-93A		B-94		B-95		B-96	
				Field Sample ID	C101504-B89-S5		C101504-B90-S1		C101504-B90-S2		C052405-B91S2		C052405-B91S2A		C052405-B92S2		C052405-B93S2A		C052405-B93AS2		C052405-B94S2		C052405-B95S2		C052405-B96S2	
				Sample Start Depth	8		0.25		2		4		6.6		5		5		4		4		4		4	
				Sample End Depth	10		2		2.75		6.6		7.5		7		7		5.4		6.2		5.5		6	
				Sample Date	10/15/2004		10/15/2004		10/15/2004		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																							
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																							
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																							
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																							
SVOCs	3-NITROANILINE	99-09-2	mg/kg																							
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																							
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																							
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																							
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																							
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																							
SVOCs	4-NITROANILINE	100-01-6	mg/kg																							
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																							
SVOCs	Acenaphthene	83-32-9	mg/kg																							
SVOCs	Acenaphthylene	208-96-8	mg/kg																							
SVOCs	Acetophenone	98-86-2	mg/kg																							
SVOCs	Aniline	62-53-3	mg/kg																							
SVOCs	Anthracene	120-12-7	mg/kg																							
SVOCs	Azobenzene	103-33-3	mg/kg																							
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																							
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																							
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																							
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																							
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																							
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																							
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																							
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																							
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																							
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																							
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																							
SVOCs	CARBAZOLE	86-74-8	mg/kg																							
SVOCs	Chrysene	218-01-9	mg/kg																							
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																							
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																							
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																							
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																							
SVOCs	Diethyl phthalate	84-66-2	mg/kg																							
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																							
SVOCs	Fluoranthene	206-44-0	mg/kg																							
SVOCs	Fluorene	86-73-7	mg/kg																							
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																							
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																							
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																							
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																							
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																							
SVOCs	ISOPHORONE	78-59-1	mg/kg																							
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																							
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																							
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																							
SVOCs	Naphthalene	91-20-3	mg/kg																							
SVOCs	NITROBENZENE	98-95-3	mg/kg																							
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																							
SVOCs	Phenanthrene	85-01-8	mg/kg																							
SVOCs	PHENOL	108-95-2	mg/kg																							
SVOCs	Pyrene	129-00-0	mg/kg																							
PCBs	Aroclor 1016	12674-11-2	mg/kg																							
PCBs	Aroclor 1221	11104-28-2	mg/kg																							
PCBs	Aroclor 1232	11141-16-5	mg/kg																							
PCBs	Aroclor 1242	53469-21-9	mg/kg																							
PCBs	Aroclor 1248	12672-29-6	mg/kg																							
PCBs	Aroclor 1254	11097-69-1	mg/kg																							
PCBs	Aroclor 1260	11096-82-5	mg/kg																							
PCBs	PCB-1262	37324-23-5	mg/kg																							
PCBs	PCB-1268	11100-14-4	mg/kg																							
EPH	2-Methylnaphthalene	91-57-6	mg/kg																							
EPH	Acenaphthene	83-32-9	mg/kg																							
EPH	Acenaphthylene	208-96-8	mg/kg																							
EPH	Anthracene	120-12-7	mg/kg																							
EPH	Benzo[a]anthracene	56-55-3	mg/kg																							
EPH	Benzo[a]pyrene	50-32-8	mg/kg																							
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																							
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																							
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																							
EPH	C11-C22 Aromatics	NA	mg/kg																							
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																							
EPH	C19-C36 Aliphatics	NA	mg/kg																							
EPH	C9-C18 Aliphatics	NA	mg/kg																							
EPH	Chrysene	218-01-9	mg/kg																							
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																							
EPH	Fluoranthene	206-44-0	mg/kg																							
EPH	Fluorene	86-73-7	mg/kg																							
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																							
EPH	Naphthalene	91-20-3	mg/kg																							
EPH	Phenanthrene	85-01-8	mg/kg																							
EPH	Pyrene	129-00-0	mg/kg																							
EPH	Total EPH	NA	mg/kg																							
VPH	Benzene	71-43-2	mg/kg																							
VPH	C5-C8 Aliphatics	NA	mg/kg																							
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																							
VPH	C9-C10 Aromatics	NA	mg/kg																							

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-89		B-90		B-90		B-91		B-91		B-92		B-93		B-93A		B-94		B-95		B-96	
				Field Sample ID	C101504-B89-S5		C101504-B90-S1		C101504-B90-S2		C052405-B91S2		C052405-B91S2A		C052405-B92S2		C052405-B93S2A		C052405-B93AS2		C052405-B94S2		C052405-B95S2		C052405-B96S2	
				Sample Start Depth	8		0.25		2		4		6.6		5		5		4		4		4		4	
				Sample End Depth	10		2		2.75		6.6		7.5		7		7		5.4		6.2		5.5		6	
				Sample Date	10/15/2004		10/15/2004		10/15/2004		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005		5/24/2005	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																							
VPH	Ethylbenzene	100-41-4	mg/kg																							
VPH	m&p-Xylenes	NA	mg/kg																							
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																							
VPH	Naphthalene	91-20-3	mg/kg																							
VPH	o-Xylene	95-47-6	mg/kg																							
VPH	Toluene	108-88-3	mg/kg																							
VPH	Total VPH	NA	mg/kg																							
Metals	Aluminum	7429-90-5	mg/kg																							
Metals	Antimony	7440-36-0	mg/kg		1.6	B	1.2	B	0.96	B	2.6	U	2.5	U	0.71	B	2.8	U	0.85	B	1.8	B	0.94	B	1.6	B
Metals	Arsenic	7440-38-2	mg/kg		70		86		130		7.1		14		18		19		27		26		19		18	
Metals	Barium	7440-39-3	mg/kg																							
Metals	Beryllium	7440-41-7	mg/kg		0.26	B	0.32	U	0.28	U	0.78	U	0.75	U	0.76	U	0.16	B	0.17	B	2	U	0.78	U	2	U
Metals	Cadmium	7440-43-9	mg/kg																							
Metals	Calcium	7440-70-2	mg/kg																							
Metals	Chromium	7440-47-3	mg/kg		860		100		140		460		460		1500		130		210		110		200		740	
Metals	Cobalt	7440-48-4	mg/kg																							
Metals	Copper	7440-50-8	mg/kg		200		200		260		60		160		200		480		640		1000		280		420	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg		0.24		24		4.2		300		110		590		29		24		6.7		10		2.6	
Metals	Iron	7439-89-6	mg/kg																							
Metals	Lead	7439-92-1	mg/kg		15		4.4		5.9		49		100		170		12		5.9		7		8.9		8.8	
Metals	Magnesium	7439-95-4	mg/kg																							
Metals	Manganese	7439-96-5	mg/kg																							
Metals	Mercury	7439-97-6	mg/kg																							
Metals	Nickel	7440-02-0	mg/kg																							
Metals	Potassium	7440-09-7	mg/kg																							
Metals	Selenium	7782-49-2	mg/kg																							
Metals	Silver	7440-22-4	mg/kg																							
Metals	Sodium	7440-23-5	mg/kg																							
Metals	Thallium	7440-28-0	mg/kg																							
Metals	Vanadium	7440-62-2	mg/kg																							
Metals	Zinc	7440-66-6	mg/kg																							
Cyanide	Cyanide, Reactive	NA	mg/kg																							
Other	Sulfide, Reactive	NA	mg/kg																							
Other	TOTAL ORGANIC CARBON	NA	mg/kg																							
TIC	.alpha.-Pinene	NA	mg/kg																							
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																							
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																							
TIC	1-4-Methanonaphthalene	NA	mg/kg																							
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																							
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																							
TIC	1-Methyl-Pyrene	NA	mg/kg																							
TIC	1S-.alpha.-Pinene	NA	mg/kg																							
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																							
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																							
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																							
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																							
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																							
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																							
TIC	2-Methylanthracene	613-12-7	mg/kg																							
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																							
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																							
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																							
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																							
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																							
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																							
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																							
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																							
TIC	Cyclic octaatomic sulfur	NA	mg/kg																							
TIC	Cyclopentane, methyl-	NA	mg/kg																							
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																							
TIC	Hexanal	0066-25-1	mg/kg																							
TIC	Pentane, 2-methyl-	NA	mg/kg																							
TIC	Pentane, 3-methyl-	NA	mg/kg																							
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																							

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	B-97		B-B1		B-B2		B-B3		B-S1		B-S2		BGS-1		BGS-1		C-B1		C-B2	
			Field Sample ID	C052405-B97S2		C022607-BB1		C022607-BB2		C022707-BB3		C022607-BS1		C022607-BS2		C062404-BGS1-0.5-1		C062404-BGS1-1-1.5		C022707-CB1		C022707-CB2	
			Sample Start Depth	4		4		4		2		3		3		0.5		1		4		4	
			Sample End Depth	6		5		5		5		5		5		1		1.5		4		4	
			Sample Date	5/24/2005		2/26/2007		2/26/2007		2/27/2007		2/26/2007		2/26/2007		6/24/2004		6/24/2004		2/27/2007		2/27/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,4-Dioxane	123-91-1	mg/kg			0.31	U	0.36	U	0.33	U	0.28	U	0.35	U					0.27	U	0.27	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	2-Hexanone	591-78-6	mg/kg			0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg			0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg			0.31	UJ	0.36	UJ	0.33	UJ	0.17	J	0.35	UJ					0.27	UJ	0.27	UJ
VOCs	Benzene	71-43-2	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromobenzene	108-86-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromoform	75-25-2	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromomethane	74-83-9	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Carbon disulfide	75-15-0	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorobenzene	108-90-7	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorobromomethane	74-97-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chloroethane	75-00-3	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Chloroform	67-66-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chloromethane	74-87-3	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dibromomethane	74-95-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Ethylbenzene	100-41-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	m&p-Xylenes	NA	mg/kg			0.0031	U	0.0079	J	0.0033	U	0.0018	J	0.0035	U					0.0027	U	0.0027	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg			0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Methylene Chloride	75-09-2	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	n-Butylbenzene	104-51-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	N-Propylbenzene	103-65-1	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Naphthalene	91-20-3	mg/kg			0.031	U	0.036	U	0.033	U	0.028	U	0.035	U					0.027	U	0.027	U
VOCs	o-Xylene	95-47-6	mg/kg			0.0031	U	0.0033	J	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Styrene	100-42-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Tetrachloroethene	127-18-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg			0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Toluene	108-88-3	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Trichloroethene	79-01-6	mg/kg			0.0022	J	0.0036	U	0.0033	U	0.0028	U	0.0016	J					0.0027		0.0027	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg			0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Vinyl chloride	75-01-4	mg/kg			0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-97		B-B1		B-B2		B-B3		B-S1		B-S2		BGS-1		BGS-1		C-B1		C-B2	
				Field Sample ID	C052405-B97S2		C022607-BB1		C022607-BB2		C022707-BB3		C022607-BS1		C022607-BS2		C062404-BGS1-0.5-1		C062404-BGS1-1-1.5		C022707-CB1		C022707-CB2	
				Sample Start Depth	4		4		4		2		3		3		0.5		1		4		4	
				Sample End Depth	6		5		5		5		5		5		1		1.5		4		4	
				Sample Date	5/24/2005		2/26/2007		2/26/2007		2/27/2007		2/26/2007		2/26/2007		6/24/2004		6/24/2004		2/27/2007		2/27/2007	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																					
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																					
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																					
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																					
SVOCs	3-NITROANILINE	99-09-2	mg/kg																					
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																					
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																					
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																					
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																					
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																					
SVOCs	4-NITROANILINE	100-01-6	mg/kg																					
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																					
SVOCs	Acenaphthene	83-32-9	mg/kg																					
SVOCs	Acenaphthylene	208-96-8	mg/kg																					
SVOCs	Acetophenone	98-86-2	mg/kg																					
SVOCs	Aniline	62-53-3	mg/kg																					
SVOCs	Anthracene	120-12-7	mg/kg																					
SVOCs	Azobenzene	103-33-3	mg/kg																					
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																					
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																					
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																					
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																					
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																					
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																					
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																					
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																					
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																					
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																					
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																					
SVOCs	CARBAZOLE	86-74-8	mg/kg																					
SVOCs	Chrysene	218-01-9	mg/kg																					
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																					
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																					
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																					
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																					
SVOCs	Diethyl phthalate	84-66-2	mg/kg																					
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																					
SVOCs	Fluoranthene	206-44-0	mg/kg																					
SVOCs	Fluorene	86-73-7	mg/kg																					
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																					
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																					
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																					
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																					
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																					
SVOCs	ISOPHORONE	78-59-1	mg/kg																					
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																					
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																					
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																					
SVOCs	Naphthalene	91-20-3	mg/kg																					
SVOCs	NITROBENZENE	98-95-3	mg/kg																					
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																					
SVOCs	Phenanthrene	85-01-8	mg/kg																					
SVOCs	PHENOL	108-95-2	mg/kg																					
SVOCs	Pyrene	129-00-0	mg/kg																					
PCBs	Aroclor 1016	12674-11-2	mg/kg																					
PCBs	Aroclor 1221	11104-28-2	mg/kg																					
PCBs	Aroclor 1232	11141-16-5	mg/kg																					
PCBs	Aroclor 1242	53469-21-9	mg/kg																					
PCBs	Aroclor 1248	12672-29-6	mg/kg																					
PCBs	Aroclor 1254	11097-69-1	mg/kg																					
PCBs	Aroclor 1260	11096-82-5	mg/kg																					
PCBs	PCB-1262	37324-23-5	mg/kg																					
PCBs	PCB-1268	11100-14-4	mg/kg																					
EPH	2-Methylnaphthalene	91-57-6	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Acenaphthene	83-32-9	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Acenaphthylene	208-96-8	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Anthracene	120-12-7	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Benzo[a]anthracene	56-55-3	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Benzo[a]pyrene	50-32-8	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	C11-C22 Aromatics	NA	mg/kg			4.8		5.6		3.7	U	6		4.4						3.7	U	3.7	U		
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg			4.8		5.6		3.7	U	6		4.4						3.7	U	3.7	U		
EPH	C19-C36 Aliphatics	NA	mg/kg			5.7		7.4		8.5		9.3		7						3.7	U	3.7	U		
EPH	C9-C18 Aliphatics	NA	mg/kg			3.7	U	3.9	U	3.7	U	3.7	U	3.6	U					3.7	U	3.7	U		
EPH	Chrysene	218-01-9	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Fluoranthene	206-44-0	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Fluorene	86-73-7	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Naphthalene	91-20-3	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Phenanthrene	85-01-8	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Pyrene	129-00-0	mg/kg			0.37	U	0.39	U	0.37	U	0.37	U	0.36	U					0.37	U	0.37	U		
EPH	Total EPH	NA	mg/kg			11		13		8.5		15		11						3.7	U	3.7	U		
VPH	Benzene	71-43-2	mg/kg																					
VPH	C5-C8 Aliphatics	NA	mg/kg																					
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																					
VPH	C9-C10 Aromatics	NA	mg/kg																					

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	B-97		B-B1		B-B2		B-B3		B-S1		B-S2		BGS-1		BGS-1		C-B1		C-B2	
				Field Sample ID	C052405-B97S2		C022607-BB1		C022607-BB2		C022707-BB3		C022607-BS1		C022607-BS2		C062404-BGS1-0.5-1		C062404-BGS1-1-1.5		C022707-CB1		C022707-CB2	
				Sample Start Depth	4		4		4		2		3		3		0.5		1		4		4	
				Sample End Depth	6		5		5		5		5		5		1		1.5		4		4	
				Sample Date	5/24/2005		2/26/2007		2/26/2007		2/27/2007		2/26/2007		2/26/2007		6/24/2004		6/24/2004		2/27/2007		2/27/2007	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg			12,000		28,000		33,000		19,000		26,000		13,000		11,000		23,000		13,000	
Metals	Antimony	7440-36-0	mg/kg	6.7	U	19	J	6.2	J	7.7	J	39	J	4.1	J	1.7	U	1.5	U	3.4	J	1.6	J
Metals	Arsenic	7440-38-2	mg/kg	150		26		24		58		38		45		29		19		56		34	
Metals	Barium	7440-39-3	mg/kg			68		190		130		82		120		28		26		67		35	
Metals	Beryllium	7440-41-7	mg/kg	2	U	1.4	U	1.3	U	1.3	U	1.3	U	1.4	U	0.5		0.41		1.2	U	0.27	U
Metals	Cadmium	7440-43-9	mg/kg			0.27	J	0.82	J	0.85	J	0.37	J	0.58	J	0.17	U	0.15	U	0.53	J	0.25	J
Metals	Calcium	7440-70-2	mg/kg			1,600	B	3,700	B	7,600	B	1,600	B	8,700	B	830		700		3,800	B	1,500	B
Metals	Chromium	7440-47-3	mg/kg	240		1500	B	470	B	520	B	3300	B	250	B	27		23		140	B	90	B
Metals	Cobalt	7440-48-4	mg/kg			8.4		18		22		12		17		4.9		4.8		17		8.1	
Metals	Copper	7440-50-8	mg/kg	370		900	B	370	B	570	B	220	B	270	B	17		10		210	B	150	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	4.9		65		65		0.6		410		94		8	U	4.2	U	5.1		0.37	
Metals	Iron	7439-89-6	mg/kg			19,000	B	42,000	B	49,000	B	29,000	B	37,000	B	13,000		11,000		35,000	B	18,000	B
Metals	Lead	7439-92-1	mg/kg	6.7		87	J	110	J	110	J	46	J	730	J	18		25		44	J	10	J
Metals	Magnesium	7439-95-4	mg/kg			5,700		16,000		18,000		9,100		13,000		3,600		2,900		12,000		5,800	
Metals	Manganese	7439-96-5	mg/kg			370		410		650		320		490		130		150		330		210	
Metals	Mercury	7439-97-6	mg/kg			0.13		0.096	U	0.037	J	0.063	J	0.048	J	0.11	U	0.13	U	0.09	U	0.1	U
Metals	Nickel	7440-02-0	mg/kg			28	B	74	B	93	B	42	B	58	B	18		14		59	B	32	B
Metals	Potassium	7440-09-7	mg/kg			2,400	J	11,000	J	9,300	J	4,500	J	7,300	J	720		450		5,300	J	2,100	J
Metals	Selenium	7782-49-2	mg/kg			3.4	U	3.3	U	3.2	U	3.3	U	3.4	U	0.84	U	0.76	U	2.9	U	0.67	U
Metals	Silver	7440-22-4	mg/kg			33		8.8		9.6		72		5.3		0.84	U	0.76	U	2.4	J	1.3	
Metals	Sodium	7440-23-5	mg/kg			680	U	180	J	300	J	87	U	210	J	170	U	150	U	120	U	50	J
Metals	Thallium	7440-28-0	mg/kg			6.8	U	6.5	U	6.5	U	6.5	U	6.8	U	0.84	U	0.76	U	5.9	U	0.15	J
Metals	Vanadium	7440-62-2	mg/kg			24		69		68		38		58		23		20		45		21	
Metals	Zinc	7440-66-6	mg/kg			54		75		100		47		87		38		38		63		27	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg					0.015	NJ														
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	C-S1		C-S2		C-S3		CLSoil10		CLSoil6		CLSoil7		CLSoil8		CLSoil9		CXRF-01		CXRF-01		CXRF-01	
			Field Sample ID	C022707-CS1		C022707-CS2		C022707-CS3		C052893-CLSoil10		C052893-CLSoil6		C052893-CLSoil7		C052893-CLSoil8		C052893-CLSoil9		CXRF-01(0-5)		CXRF-01(10-13)		CXRF-01(5-8)	
			Sample Start Depth	2		2		2		0		0		0		0		0		0		10		5	
			Sample End Depth	4		4		4		0.5		0.5		0.5		0.5		0.5		5		13		8	
			Sample Date	2/27/2007		2/27/2007		2/27/2007		5/28/1993		5/28/1993		5/28/1993		5/28/1993		5/28/1993		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.2	U	0.22	U	0.32	U																
VOCs	1-Chlorohexane	544-10-5	mg/kg							0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	2-Hexanone	591-78-6	mg/kg	0.016	U	0.018	U	0.025	U																
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.016	U	0.018	U	0.025	U																
VOCs	Acetone	67-64-1	mg/kg	0.16	J	0.22	UJ	0.32	UJ																
VOCs	Benzene	71-43-2	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Bromobenzene	108-86-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Bromoform	75-25-2	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Bromomethane	74-83-9	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Carbon disulfide	75-15-0	mg/kg	0.002	U	0.0022	U	0.0032	U																
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Chlorobenzene	108-90-7	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Chloroethane	75-00-3	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Chloroform	67-66-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Chloromethane	74-87-3	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.002	U	0.0022	U	0.0032	U																
VOCs	Dibromomethane	74-95-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.002	U	0.0022	U	0.0032	U																
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.002	U	0.0022	U	0.0032	U																
VOCs	Ethylbenzene	100-41-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.002	U	0.0022	U	0.0032	U																
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Hexanal	0066-25-1	mg/kg	0.065	NJ			0.033	NJ																
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	m&p-Xylenes	NA	mg/kg	0.0029	J	0.0022	U	0.0032	U																
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.016	U	0.018	U	0.025	U																
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.002	U	0.0022	U	0.0032	U																
VOCs	Methylene Chloride	75-09-2	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Naphthalene	91-20-3	mg/kg	0.02	U	0.022	U	0.032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	o-Xylene	95-47-6	mg/kg	0.0015	J	0.0022	U	0.0032	U																
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Styrene	100-42-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.002	U	0.0022	U	0.0032	U																
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.016	U	0.018	U	0.025	U																
VOCs	Toluene	108-88-3	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.002	U	0.0022	U	0.0032	U																
VOCs	Trichloroethene	79-01-6	mg/kg	0.0014	J	0.0022	U	0.0013	J	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Vinyl chloride	75-01-4	mg/kg	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg							0.03	U	0.03	U	0.03	U	0.03	U	0.03	U						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	C-S1		C-S2		C-S3		CLSoil10		CLSoil6		CLSoil7		CLSoil8		CLSoil9		CXRF-01		CXRF-01		CXRF-01	
			Field Sample ID	C022707-CS1		C022707-CS2		C022707-CS3		C052893-CLSoil10		C052893-CLSoil6		C052893-CLSoil7		C052893-CLSoil8		C052893-CLSoil9		CXRF-01(0-5)		CXRF-01(10-13)		CXRF-01(5-8)	
			Sample Start Depth	2		2		2		0		0		0		0		0		0		10		5	
			Sample End Depth	4		4		4		0.5		0.5		0.5		0.5		0.5		5		13		8	
			Sample Date	2/27/2007		2/27/2007		2/27/2007		5/28/1993		5/28/1993		5/28/1993		5/28/1993		5/28/1993		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	C11-C22 Aromatics	NA	mg/kg	6.3		3.8	U	5.9																	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	6.3		3.8	U	5.9																	
EPH	C19-C36 Aliphatics	NA	mg/kg	9.9		3.8	U	4.1																	
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.8	U																
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.38	U																
EPH	Total EPH	NA	mg/kg	16		3.8	U	10																	
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	C-S1		C-S2		C-S3		CLSoil10		CLSoil6		CLSoil7		CLSoil8		CLSoil9		CXRF-01		CXRF-01		CXRF-01	
			Field Sample ID	C022707-CS1		C022707-CS2		C022707-CS3		C052893-CLSoil10		C052893-CLSoil6		C052893-CLSoil7		C052893-CLSoil8		C052893-CLSoil9		CXRF-01(0-5)		CXRF-01(10-13)		CXRF-01(5-8)	
			Sample Start Depth	2		2		2		0		0		0		0		0		0		10		5	
			Sample End Depth	4		4		4		0.5		0.5		0.5		0.5		0.5		5		13		8	
			Sample Date	2/27/2007		2/27/2007		2/27/2007		5/28/1993		5/28/1993		5/28/1993		5/28/1993		5/28/1993		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg	25,000		18,000		14,000																	
Metals	Antimony	7440-36-0	mg/kg	2.8	J	1.8	J	2.2	J																
Metals	Arsenic	7440-38-2	mg/kg	110		53		33		5.1		3.8		4		4.1		2.8							
Metals	Barium	7440-39-3	mg/kg	100		67		48		22		12		15		14		14							
Metals	Beryllium	7440-41-7	mg/kg	1.3	U	1.2	U	0.27	U																
Metals	Cadmium	7440-43-9	mg/kg	0.85	J	0.36	J	0.37		0.67		0.68		0.83		1.1		0.72							
Metals	Calcium	7440-70-2	mg/kg	5,500	B	2,700	B	1,800	B																
Metals	Chromium	7440-47-3	mg/kg	130	B	67	B	120	B	26		25		27		37		26		210		147		1300	B
Metals	Cobalt	7440-48-4	mg/kg	20		12		8.4																	
Metals	Copper	7440-50-8	mg/kg	350	B	29	B	120	B	7.4		10		10		14		11							
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.6		0.36		4.6																8.8	
Metals	Iron	7439-89-6	mg/kg	41,000	B	24,000	B	19,000	B																
Metals	Lead	7439-92-1	mg/kg	28	J	9.1	J	58	J	31		44		54		72		16							
Metals	Magnesium	7439-95-4	mg/kg	15,000		8,500		6,400																	
Metals	Manganese	7439-96-5	mg/kg	500		490		240																	
Metals	Mercury	7439-97-6	mg/kg	0.038	J	0.036	J	0.086																	
Metals	Nickel	7440-02-0	mg/kg	64	B	45	B	35	B	18		19		23		30		21							
Metals	Potassium	7440-09-7	mg/kg	6,800	J	4,100	J	2,300	J																
Metals	Selenium	7782-49-2	mg/kg	3.2	U	2.9	U	0.67	U																
Metals	Silver	7440-22-4	mg/kg	2.1	J	1.4	J	2		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U						
Metals	Sodium	7440-23-5	mg/kg	130	U	76	U	58	J																
Metals	Thallium	7440-28-0	mg/kg	6.4	U	5.9	U	1.3	U																
Metals	Vanadium	7440-62-2	mg/kg	64		34		26																	
Metals	Zinc	7440-66-6	mg/kg	91		38		35																	
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	15-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-01		CXRF-02		CXRF-02		CXRF-02		CXRF-03		CXRF-03		CXRF-03		CXRF-03		CXRF-04		CXRF-04		CXRF-04	
			Field Sample ID	CXRF-01(8-10)		CXRF-02(0-5)		CXRF-02(10-15)		CXRF-02(5-10)		CXRF-03(0-5)		CXRF-03(10-14)		CXRF-03(5-8)		CXRF-03(8-10)		CXRF-04(0-5)		CXRF-04(10-13)		CXRF-04(5-10)	
			Sample Start Depth	8		0		10		5		0		10		5		8		0		10		5	
			Sample End Depth	10		5		15		10		5		14		8		10		5		13		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-01		CXRF-02		CXRF-02		CXRF-02		CXRF-03		CXRF-03		CXRF-03		CXRF-03		CXRF-04		CXRF-04		CXRF-04	
			Field Sample ID	CXRF-01(8-10)		CXRF-02(0-5)		CXRF-02(10-15)		CXRF-02(5-10)		CXRF-03(0-5)		CXRF-03(10-14)		CXRF-03(5-8)		CXRF-03(8-10)		CXRF-04(0-5)		CXRF-04(10-13)		CXRF-04(5-10)	
			Sample Start Depth	8		0		10		5		0		10		5		8		0		10		5	
			Sample End Depth	10		5		15		10		5		14		8		10		5		13		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-01		CXRF-02		CXRF-02		CXRF-02		CXRF-03		CXRF-03		CXRF-03		CXRF-03		CXRF-04		CXRF-04		CXRF-04	
			Field Sample ID	CXRF-01(8-10)		CXRF-02(0-5)		CXRF-02(10-15)		CXRF-02(5-10)		CXRF-03(0-5)		CXRF-03(10-14)		CXRF-03(5-8)		CXRF-03(8-10)		CXRF-04(0-5)		CXRF-04(10-13)		CXRF-04(5-10)	
			Sample Start Depth	8		0		10		5		0		10		5		8		0		10		5	
			Sample End Depth	10		5		15		10		5		14		8		10		5		13		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg																						
Metals	Arsenic	7440-38-2	mg/kg																						
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg																						
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	501		195		352		612		94		542		189		624		180		856		680	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg																						
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg																						
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg																						
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-05		CXRF-05		CXRF-05		CXRF-05		CXRF-06		CXRF-06		CXRF-06		CXRF-07		CXRF-07		CXRF-07		CXRF-07	
			Field Sample ID	CXRF-05(0-5)		CXRF-05(10-12)		CXRF-05(5-8)		CXRF-05(8-10)		CXRF-06(0-5)		CXRF-06(5-8)		CXRF-06(8-10)		CXRF-07(0-5)		CXRF-07(10-14)		CXRF-07(5-8)		CXRF-07(8-10)	
			Sample Start Depth	0		10		5		8		0		5		8		0		10		5		8	
			Sample End Depth	5		12		8		10		5		8		10		5		14		8		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chlorodibromomethane	74-97-5	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-05		CXRF-05		CXRF-05		CXRF-05		CXRF-06		CXRF-06		CXRF-06		CXRF-07		CXRF-07		CXRF-07		CXRF-07	
			Field Sample ID	CXRF-05(0-5)		CXRF-05(10-12)		CXRF-05(5-8)		CXRF-05(8-10)		CXRF-06(0-5)		CXRF-06(5-8)		CXRF-06(8-10)		CXRF-07(0-5)		CXRF-07(10-14)		CXRF-07(5-8)		CXRF-07(8-10)	
			Sample Start Depth	0		10		5		8		0		5		8		0		10		5		8	
			Sample End Depth	5		12		8		10		5		8		10		5		14		8		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-05		CXRF-05		CXRF-05		CXRF-05		CXRF-06		CXRF-06		CXRF-06		CXRF-07		CXRF-07		CXRF-07		CXRF-07	
			Field Sample ID	CXRF-05(0-5)		CXRF-05(10-12)		CXRF-05(5-8)		CXRF-05(8-10)		CXRF-06(0-5)		CXRF-06(5-8)		CXRF-06(8-10)		CXRF-07(0-5)		CXRF-07(10-14)		CXRF-07(5-8)		CXRF-07(8-10)	
			Sample Start Depth	0		10		5		8		0		5		8		0		10		5		8	
			Sample End Depth	5		12		8		10		5		8		10		5		14		8		10	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg																						
Metals	Arsenic	7440-38-2	mg/kg																						
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg																						
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	123	U	1190		314		1100	B	281		2900	B	586		82		238		923		305	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg																						
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg							46				0.2	U										
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg																						
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-08		CXRF-08		CXRF-08		CXRF-08		CXRF-09		CXRF-09		CXRF-09		CXRF-09		CXRF-10		CXRF-10		CXRF-10	
			Field Sample ID	CXRF-08(0-5)		CXRF-08(10-14)		CXRF-08(5-8)		CXRF-08(8-10)		CXRF-09(0-5)		CXRF-09(10-15)		CXRF-09(5-8)		CXRF-09(8-10)		CXRF-10(0-5)		CXRF-10(10-15)		CXRF-10(5-8)	
			Sample Start Depth	0		10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	5		14		8		10		5		15		8		10		5		15		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-08		CXRF-08		CXRF-08		CXRF-08		CXRF-09		CXRF-09		CXRF-09		CXRF-09		CXRF-10		CXRF-10		CXRF-10	
			Field Sample ID	CXRF-08(0-5)		CXRF-08(10-14)		CXRF-08(5-8)		CXRF-08(8-10)		CXRF-09(0-5)		CXRF-09(10-15)		CXRF-09(5-8)		CXRF-09(8-10)		CXRF-10(0-5)		CXRF-10(10-15)		CXRF-10(5-8)	
			Sample Start Depth	0		10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	5		14		8		10		5		15		8		10		5		15		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

		Location ID	CXRF-08		CXRF-08		CXRF-08		CXRF-08		CXRF-09		CXRF-09		CXRF-09		CXRF-09		CXRF-10		CXRF-10		CXRF-10	
		Field Sample ID	CXRF-08(0-5)		CXRF-08(10-14)		CXRF-08(5-8)		CXRF-08(8-10)		CXRF-09(0-5)		CXRF-09(10-15)		CXRF-09(5-8)		CXRF-09(8-10)		CXRF-10(0-5)		CXRF-10(10-15)		CXRF-10(5-8)	
		Sample Start Depth	0		10		5		8		0		10		5		8		0		10		5	
		Sample End Depth	5		14		8		10		5		15		8		10		5		15		8	
		Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
		Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																					
VPH	Ethylbenzene	100-41-4	mg/kg																					
VPH	m&p-Xylenes	NA	mg/kg																					
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																					
VPH	Naphthalene	91-20-3	mg/kg																					
VPH	o-Xylene	95-47-6	mg/kg																					
VPH	Toluene	108-88-3	mg/kg																					
VPH	Total VPH	NA	mg/kg																					
Metals	Aluminum	7429-90-5	mg/kg																					
Metals	Antimony	7440-36-0	mg/kg																					
Metals	Arsenic	7440-38-2	mg/kg																					
Metals	Barium	7440-39-3	mg/kg																					
Metals	Beryllium	7440-41-7	mg/kg																					
Metals	Cadmium	7440-43-9	mg/kg																					
Metals	Calcium	7440-70-2	mg/kg																					
Metals	Chromium	7440-47-3	mg/kg	120		166		849		232		114		123	U	57	B	130	U	93		133		110	U
Metals	Cobalt	7440-48-4	mg/kg																					
Metals	Copper	7440-50-8	mg/kg																					
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg													0.2	J							
Metals	Iron	7439-89-6	mg/kg																					
Metals	Lead	7439-92-1	mg/kg																					
Metals	Magnesium	7439-95-4	mg/kg																					
Metals	Manganese	7439-96-5	mg/kg																					
Metals	Mercury	7439-97-6	mg/kg																					
Metals	Nickel	7440-02-0	mg/kg																					
Metals	Potassium	7440-09-7	mg/kg																					
Metals	Selenium	7782-49-2	mg/kg																					
Metals	Silver	7440-22-4	mg/kg																					
Metals	Sodium	7440-23-5	mg/kg																					
Metals	Thallium	7440-28-0	mg/kg																					
Metals	Vanadium	7440-62-2	mg/kg																					
Metals	Zinc	7440-66-6	mg/kg																					
Cyanide	Cyanide, Reactive	NA	mg/kg																					
Other	Sulfide, Reactive	NA	mg/kg																					
Other	TOTAL ORGANIC CARBON	NA	mg/kg																					
TIC	.alpha.-Pinene	NA	mg/kg																					
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																					
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																					
TIC	1-4-Methanonaphthalene	NA	mg/kg																					
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																					
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																					
TIC	1-Methyl-Pyrene	NA	mg/kg																					
TIC	1S-.alpha.-Pinene	NA	mg/kg																					
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																					
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																					
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																					
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																					
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																					
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																					
TIC	2-Methylanthracene	613-12-7	mg/kg																					
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																					
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																					
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																					
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																					
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																					
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																					
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																					
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																					
TIC	Cyclic octaatomic sulfur	NA	mg/kg																					
TIC	Cyclopentane, methyl-	NA	mg/kg																					
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																					
TIC	Hexanal	0066-25-1	mg/kg																					
TIC	Pentane, 2-methyl-	NA	mg/kg																					
TIC	Pentane, 3-methyl-	NA	mg/kg																					
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																					

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-10		CXRF-11		CXRF-11		CXRF-11		CXRF-12		CXRF-12		CXRF-12		CXRF-13		CXRF-13		CXRF-13		CXRF-14	
			Field Sample ID	CXRF-10(8-10)		CXRF-11(0-5)		CXRF-11(5-8)		CXRF-11(8-10)		CXRF-12(0-5)		CXRF-12(5-8)		CXRF-12(8-10)		CXRF-13(0-5)		CXRF-13(5-8)		CXRF-13(8-10)		CXRF-14(0-5)	
			Sample Start Depth	8		0		5		8		0		5		8		0		5		8		0	
			Sample End Depth	10		5		8		10		5		8		10		5		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																						
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																						
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																						
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																						
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																						
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																						
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																						
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																						
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																						
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																						
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																						
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																						
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																						
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																						
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																						
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																						
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
VOCs	1,4-Dioxane	123-91-1	mg/kg																						
VOCs	1-Chlorohexane	544-10-5	mg/kg																						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																						
VOCs	2-Chlorotoluene	95-49-8	mg/kg																						
VOCs	2-Hexanone	591-78-6	mg/kg																						
VOCs	4-Chlorotoluene	106-43-4	mg/kg																						
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																						
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																						
VOCs	Acetone	67-64-1	mg/kg																						
VOCs	Benzene	71-43-2	mg/kg																						
VOCs	Bromobenzene	108-86-1	mg/kg																						
VOCs	Bromoform	75-25-2	mg/kg																						
VOCs	Bromomethane	74-83-9	mg/kg																						
VOCs	Carbon disulfide	75-15-0	mg/kg																						
VOCs	Carbon tetrachloride	56-23-5	mg/kg																						
VOCs	Chlorobenzene	108-90-7	mg/kg																						
VOCs	Chlorobromomethane	74-97-5	mg/kg																						
VOCs	Chlorodibromomethane	124-48-1	mg/kg																						
VOCs	Chloroethane	75-00-3	mg/kg																						
VOCs	Chloroform	67-66-3	mg/kg																						
VOCs	Chloromethane	74-87-3	mg/kg																						
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																						
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																						
VOCs	Dibromomethane	74-95-3	mg/kg																						
VOCs	Dichlorobromomethane	75-27-4	mg/kg																						
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																						
VOCs	DIETHYL ETHER	60-29-7	mg/kg																						
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																						
VOCs	Ethylbenzene	100-41-4	mg/kg																						
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																						
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
VOCs	Hexanal	0066-25-1	mg/kg																						
VOCs	Isopropylbenzene	98-82-8	mg/kg																						
VOCs	m&p-Xylenes	NA	mg/kg																						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																						
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VOCs	Methylene Chloride	75-09-2	mg/kg																						
VOCs	n-Butylbenzene	104-51-8	mg/kg																						
VOCs	N-Propylbenzene	103-65-1	mg/kg																						
VOCs	Naphthalene	91-20-3	mg/kg																						
VOCs	o-Xylene	95-47-6	mg/kg																						
VOCs	sec-Butylbenzene	135-98-8	mg/kg																						
VOCs	Styrene	100-42-5	mg/kg																						
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																						
VOCs	tert-Butylbenzene	98-06-6	mg/kg																						
VOCs	Tetrachloroethene	127-18-4	mg/kg																						
VOCs	Tetrahydrofuran	109-99-9	mg/kg																						
VOCs	Toluene	108-88-3	mg/kg																						
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																						
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																						
VOCs	Trichloroethene	79-01-6	mg/kg																						
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																						
VOCs	Vinyl chloride	75-01-4	mg/kg																						
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-10		CXRF-11		CXRF-11		CXRF-11		CXRF-12		CXRF-12		CXRF-12		CXRF-13		CXRF-13		CXRF-13		CXRF-14	
			Field Sample ID	CXRF-10(8-10)		CXRF-11(0-5)		CXRF-11(5-8)		CXRF-11(8-10)		CXRF-12(0-5)		CXRF-12(5-8)		CXRF-12(8-10)		CXRF-13(0-5)		CXRF-13(5-8)		CXRF-13(8-10)		CXRF-14(0-5)	
			Sample Start Depth	8		0		5		8		0		5		8		0		5		8		0	
			Sample End Depth	10		5		8		10		5		8		10		5		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phthalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg																						
EPH	Acenaphthene	83-32-9	mg/kg																						
EPH	Acenaphthylene	208-96-8	mg/kg																						
EPH	Anthracene	120-12-7	mg/kg																						
EPH	Benzo[a]anthracene	56-55-3	mg/kg																						
EPH	Benzo[a]pyrene	50-32-8	mg/kg																						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																						
EPH	C11-C22 Aromatics	NA	mg/kg																						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																						
EPH	C19-C36 Aliphatics	NA	mg/kg																						
EPH	C9-C18 Aliphatics	NA	mg/kg																						
EPH	Chrysene	218-01-9	mg/kg																						
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																						
EPH	Fluoranthene	206-44-0	mg/kg																						
EPH	Fluorene	86-73-7	mg/kg																						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
EPH	Naphthalene	91-20-3	mg/kg																						
EPH	Phenanthrene	85-01-8	mg/kg																						
EPH	Pyrene	129-00-0	mg/kg																						
EPH	Total EPH	NA	mg/kg																						
VPH	Benzene	71-43-2	mg/kg																						
VPH	C5-C8 Aliphatics	NA	mg/kg																						
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-10		CXRF-11		CXRF-11		CXRF-11		CXRF-12		CXRF-12		CXRF-12		CXRF-13		CXRF-13		CXRF-13		CXRF-14	
			Field Sample ID	CXRF-10(8-10)		CXRF-11(0-5)		CXRF-11(5-8)		CXRF-11(8-10)		CXRF-12(0-5)		CXRF-12(5-8)		CXRF-12(8-10)		CXRF-13(0-5)		CXRF-13(5-8)		CXRF-13(8-10)		CXRF-14(0-5)	
			Sample Start Depth	8		0		5		8		0		5		8		0		5		8		0	
			Sample End Depth	10		5		8		10		5		8		10		5		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg																						
Metals	Arsenic	7440-38-2	mg/kg																						
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg																						
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	110	U	93		240	B	68	U	75	U	723		423		719		980	B	810		125	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg																						
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg					25												25					
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg																						
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1-4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	1S-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17	
			Field Sample ID	CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)	
			Sample Start Depth	5		8		0		5		8		0		5		8		0		5	
			Sample End Depth	8		10		5		8		10		5		8		10		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17	
			Field Sample ID	CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)	
			Sample Start Depth	5		8		0		5		8		0		5		8		0		5	
			Sample End Depth	8		10		5		8		10		5		8		10		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17	
			Field Sample ID	CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)	
			Sample Start Depth	5		8		0		5		8		0		5		8		0		5	
			Sample End Depth	8		10		5		8		10		5		8		10		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	110	U	90	U	139		164		186		235		110	B	134		92		83	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg													1							
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-17		CXRF-18		CXRF-18		CXRF-18		CXRF-19		CXRF-19		CXRF-19		CXRF-19		CXRF-20		CXRF-20	
			Field Sample ID	CXRF-17(8-10)		CXRF-18(0-5)		CXRF-18(5-8)		CXRF-18(8-10)		CXRF-19(0-5)		CXRF-19(10-14)		CXRF-19(5-8)		CXRF-19(8-10)		CXRF-20(0-5)		CXRF-20(10-12)	
			Sample Start Depth	8		0		5		8		0		10		5		8		0		10	
			Sample End Depth	10		5		8		10		5		14		8		10		5		12	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-17		CXRF-18		CXRF-18		CXRF-18		CXRF-19		CXRF-19		CXRF-19		CXRF-19		CXRF-20		CXRF-20	
			Field Sample ID	CXRF-17(8-10)		CXRF-18(0-5)		CXRF-18(5-8)		CXRF-18(8-10)		CXRF-19(0-5)		CXRF-19(10-14)		CXRF-19(5-8)		CXRF-19(8-10)		CXRF-20(0-5)		CXRF-20(10-12)	
			Sample Start Depth	8		0		5		8		0		10		5		8		0		10	
			Sample End Depth	10		5		8		10		5		14		8		10		5		12	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-17		CXRF-18		CXRF-18		CXRF-18		CXRF-19		CXRF-19		CXRF-19		CXRF-19		CXRF-20		CXRF-20	
			Field Sample ID	CXRF-17(8-10)		CXRF-18(0-5)		CXRF-18(5-8)		CXRF-18(8-10)		CXRF-19(0-5)		CXRF-19(10-14)		CXRF-19(5-8)		CXRF-19(8-10)		CXRF-20(0-5)		CXRF-20(10-12)	
			Sample Start Depth	8		0		5		8		0		10		5		8		0		10	
			Sample End Depth	10		5		8		10		5		14		8		10		5		12	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	50	U	85	U	34	B	45	U	136		140	U	120		97		120	U	143	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg					0.8															
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-20		CXRF-20		CXRF-21		CXRF-21		CXRF-21		CXRF-22		CXRF-22		CXRF-22		CXRF-22		CXRF-23	
			Field Sample ID	CXRF-20(5-8)		CXRF-20(8-10)		CXRF-21(0-5)		CXRF-21(5-8)		CXRF-21(8-11)		CXRF-22(0-5)		CXRF-22(10-12)		CXRF-22(5-8)		CXRF-22(8-10)		CXRF-23(0-5)	
			Sample Start Depth	5		8		0		5		8		0		10		5		8		0	
			Sample End Depth	8		10		5		8		11		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-20		CXRF-20		CXRF-21		CXRF-21		CXRF-21		CXRF-22		CXRF-22		CXRF-22		CXRF-22		CXRF-23	
			Field Sample ID	CXRF-20(5-8)		CXRF-20(8-10)		CXRF-21(0-5)		CXRF-21(5-8)		CXRF-21(8-11)		CXRF-22(0-5)		CXRF-22(10-12)		CXRF-22(5-8)		CXRF-22(8-10)		CXRF-23(0-5)	
			Sample Start Depth	5		8		0		5		8		0		10		5		8		0	
			Sample End Depth	8		10		5		8		11		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-20		CXRF-20		CXRF-21		CXRF-21		CXRF-21		CXRF-22		CXRF-22		CXRF-22		CXRF-22		CXRF-23	
			Field Sample ID	CXRF-20(5-8)		CXRF-20(8-10)		CXRF-21(0-5)		CXRF-21(5-8)		CXRF-21(8-11)		CXRF-22(0-5)		CXRF-22(10-12)		CXRF-22(5-8)		CXRF-22(8-10)		CXRF-23(0-5)	
			Sample Start Depth	5		8		0		5		8		0		10		5		8		0	
			Sample End Depth	8		10		5		8		11		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	161		140	U	597		727		232		358		793		399		560	B	1554	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg																	41			
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26	
			Field Sample ID	CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)	
			Sample Start Depth	10		10		5		8		0		0		10		5		8		0	
			Sample End Depth	11		12		8		10		5		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26	
			Field Sample ID	CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)	
			Sample Start Depth	10		10		5		8		0		0		10		5		8		0	
			Sample End Depth	11		12		8		10		5		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26	
			Field Sample ID	CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)	
			Sample Start Depth	10		10		5		8		0		0		10		5		8		0	
			Sample End Depth	11		12		8		10		5		5		12		8		10		5	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	1600	B	1870		1135		1262		99		212		116	U	132	U	128	U	129	U
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	67																			
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-26		CXRF-26		CXRF-26		CXRF-27		CXRF-27		CXRF-27		CXRF-27		CXRF-28		CXRF-28		CXRF-28	
			Field Sample ID	CXRF-26(10-14)		CXRF-26(5-8)		CXRF-26(8-10)		CXRF-27(0-5)		CXRF-27(10-14)		CXRF-27(5-8)		CXRF-27(8-10)		CXRF-28(0-5)		CXRF-28(10-14)		CXRF-28(5-8)	
			Sample Start Depth	10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	14		8		10		5		14		8		10		5		14		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-26		CXRF-26		CXRF-26		CXRF-27		CXRF-27		CXRF-27		CXRF-27		CXRF-28		CXRF-28		CXRF-28	
			Field Sample ID	CXRF-26(10-14)		CXRF-26(5-8)		CXRF-26(8-10)		CXRF-27(0-5)		CXRF-27(10-14)		CXRF-27(5-8)		CXRF-27(8-10)		CXRF-28(0-5)		CXRF-28(10-14)		CXRF-28(5-8)	
			Sample Start Depth	10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	14		8		10		5		14		8		10		5		14		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-26		CXRF-26		CXRF-26		CXRF-27		CXRF-27		CXRF-27		CXRF-27		CXRF-28		CXRF-28		CXRF-28	
			Field Sample ID	CXRF-26(10-14)		CXRF-26(5-8)		CXRF-26(8-10)		CXRF-27(0-5)		CXRF-27(10-14)		CXRF-27(5-8)		CXRF-27(8-10)		CXRF-28(0-5)		CXRF-28(10-14)		CXRF-28(5-8)	
			Sample Start Depth	10		5		8		0		10		5		8		0		10		5	
			Sample End Depth	14		8		10		5		14		8		10		5		14		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	66	B	154	U	99	U	190		152	U	400	B	145		145	U	285		130	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.5										12									
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-28		CXRF-29		CXRF-29		CXRF-29		CXRF-29		CXRF-30		CXRF-30		CXRF-30		CXRF-31		CXRF-31	
			Field Sample ID	CXRF-28(8-10)		CXRF-29(0-5)		CXRF-29(10-15)		CXRF-29(5-8)		CXRF-29(8-10)		CXRF-30(0-5)/TW1		CXRF-30(10-11)/TW1		CXRF-30(5-8)/TW1		CXRF-31(0-5)/TW2		CXRF-31(5-8)/TW2	
			Sample Start Depth	8		0		10		5		8		0		10		5		0		5	
			Sample End Depth	10		5		15		8		10		5		11		8		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-28		CXRF-29		CXRF-29		CXRF-29		CXRF-29		CXRF-30		CXRF-30		CXRF-30		CXRF-31		CXRF-31	
			Field Sample ID	CXRF-28(8-10)		CXRF-29(0-5)		CXRF-29(10-15)		CXRF-29(5-8)		CXRF-29(8-10)		CXRF-30(0-5)/TW1		CXRF-30(10-11)/TW1		CXRF-30(5-8)/TW1		CXRF-31(0-5)/TW2		CXRF-31(5-8)/TW2	
			Sample Start Depth	8		0		10		5		8		0		10		5		0		5	
			Sample End Depth	10		5		15		8		10		5		11		8		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-28		CXRF-29		CXRF-29		CXRF-29		CXRF-29		CXRF-30		CXRF-30		CXRF-30		CXRF-31		CXRF-31	
			Field Sample ID	CXRF-28(8-10)		CXRF-29(0-5)		CXRF-29(10-15)		CXRF-29(5-8)		CXRF-29(8-10)		CXRF-30(0-5)/TW1		CXRF-30(10-11)/TW1		CXRF-30(5-8)/TW1		CXRF-31(0-5)/TW2		CXRF-31(5-8)/TW2	
			Sample Start Depth	8		0		10		5		8		0		10		5		0		5	
			Sample End Depth	10		5		15		8		10		5		11		8		5		8	
			Sample Date	8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	128		135	U	155	U	100		132	U	43		291		670		42		300	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg											0.2	J			0.3	J	0.5	U	1.9	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-32		CXRF-32		CXRF-32		CXRF-33		CXRF-33		CXRF-33		CXRF-34		CXRF-34		CXRF-34		CXRF-35	
			Field Sample ID	CXRF-32(0-5)/TW3		CXRF-32(10-13)/TW3		CXRF-32(5-8)/TW3		CXRF-33(0-5)/TW4		CXRF-33(10-12)/TW4		CXRF-33(5-8)/TW4		CXRF-34(0-5)		CXRF-34(5-8)		CXRF-34(8-10)		CXRF-35(0-5)	
			Sample Start Depth	0		10		5		0		10		5		0		5		8		0	
			Sample End Depth	5		13		8		5		12		8		5		8		10		5	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-32		CXRF-32		CXRF-32		CXRF-33		CXRF-33		CXRF-33		CXRF-34		CXRF-34		CXRF-34		CXRF-35	
			Field Sample ID	CXRF-32(0-5)/TW3		CXRF-32(10-13)/TW3		CXRF-32(5-8)/TW3		CXRF-33(0-5)/TW4		CXRF-33(10-12)/TW4		CXRF-33(5-8)/TW4		CXRF-34(0-5)		CXRF-34(5-8)		CXRF-34(8-10)		CXRF-35(0-5)	
			Sample Start Depth	0		10		5		0		10		5		0		5		8		0	
			Sample End Depth	5		13		8		5		12		8		5		8		10		5	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-32		CXRF-32		CXRF-32		CXRF-33		CXRF-33		CXRF-33		CXRF-34		CXRF-34		CXRF-34		CXRF-35	
			Field Sample ID	CXRF-32(0-5)/TW3		CXRF-32(10-13)/TW3		CXRF-32(5-8)/TW3		CXRF-33(0-5)/TW4		CXRF-33(10-12)/TW4		CXRF-33(5-8)/TW4		CXRF-34(0-5)		CXRF-34(5-8)		CXRF-34(8-10)		CXRF-35(0-5)	
			Sample Start Depth	0		10		5		0		10		5		0		5		8		0	
			Sample End Depth	5		13		8		5		12		8		5		8		10		5	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	41		730		1442		54		759		840		62		340		389		85	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.5	U	6.8				0.2	J			2.1		0.2	J	0.6	U			0.2	J
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
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			Location ID	CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
			Field Sample ID	CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
			Sample Start Depth	10		5		8		0		10		5		7		0		10		5	
			Sample End Depth	14			8			5		13		7		10		5		14		7	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																				
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																				
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																				
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																				
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																				
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																				
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																				
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																				
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																				
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																				
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																				
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																				
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																				
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																				
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																				
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																				
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
VOCs	1,4-Dioxane	123-91-1	mg/kg																				
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																				
VOCs	2-Chlorotoluene	95-49-8	mg/kg																				
VOCs	2-Hexanone	591-78-6	mg/kg																				
VOCs	4-Chlorotoluene	106-43-4	mg/kg																				
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																				
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																				
VOCs	Acetone	67-64-1	mg/kg																				
VOCs	Benzene	71-43-2	mg/kg																				
VOCs	Bromobenzene	108-86-1	mg/kg																				
VOCs	Bromoform	75-25-2	mg/kg																				
VOCs	Bromomethane	74-83-9	mg/kg																				
VOCs	Carbon disulfide	75-15-0	mg/kg																				
VOCs	Carbon tetrachloride	56-23-5	mg/kg																				
VOCs	Chlorobenzene	108-90-7	mg/kg																				
VOCs	Chlorobromomethane	74-97-5	mg/kg																				
VOCs	Chlorodibromomethane	124-48-1	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	Chloroethane	75-00-3	mg/kg																				
VOCs	Chloroform	67-66-3	mg/kg																				
VOCs	Chloromethane	74-87-3	mg/kg																				
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																				
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																				
VOCs	Dibromomethane	74-95-3	mg/kg																				
VOCs	Dichlorobromomethane	75-27-4	mg/kg																				
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																				
VOCs	DIETHYL ETHER	60-29-7	mg/kg																				
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																				
VOCs	Ethylbenzene	100-41-4	mg/kg																				
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																				
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																				
VOCs	m&p-Xylenes	NA	mg/kg																				
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																				
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VOCs	Methylene Chloride	75-09-2	mg/kg																				
VOCs	n-Butylbenzene	104-51-8	mg/kg																				
VOCs	N-Propylbenzene	103-65-1	mg/kg																				
VOCs	Naphthalene	91-20-3	mg/kg																				
VOCs	o-Xylene	95-47-6	mg/kg																				
VOCs	sec-Butylbenzene	135-98-8	mg/kg																				
VOCs	Styrene	100-42-5	mg/kg																				
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																				
VOCs	tert-Butylbenzene	98-06-6	mg/kg																				
VOCs	Tetrachloroethene	127-18-4	mg/kg																				
VOCs	Tetrahydrofuran	109-99-9	mg/kg																				
VOCs	Toluene	108-88-3	mg/kg																				
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																				
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																				
VOCs	Trichloroethene	79-01-6	mg/kg																				
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																				
VOCs	Vinyl chloride	75-01-4	mg/kg																				
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
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			Location ID	CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
			Field Sample ID	CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
			Sample Start Depth	10		5		8		0		10		5		7		0		10		5	
			Sample End Depth	14			8			5		13		7		10		5		14		7	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																				
EPH	Acenaphthene	83-32-9	mg/kg																				
EPH	Acenaphthylene	208-96-8	mg/kg																				
EPH	Anthracene	120-12-7	mg/kg																				
EPH	Benzo[a]anthracene	56-55-3	mg/kg																				
EPH	Benzo[a]pyrene	50-32-8	mg/kg																				
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																				
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																				
EPH	C11-C22 Aromatics	NA	mg/kg																				
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																				
EPH	C19-C36 Aliphatics	NA	mg/kg																				
EPH	C9-C18 Aliphatics	NA	mg/kg																				
EPH	Chrysene	218-01-9	mg/kg																				
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
EPH	Fluoranthene	206-44-0	mg/kg																				
EPH	Fluorene	86-73-7	mg/kg																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
EPH	Naphthalene	91-20-3	mg/kg																				
EPH	Phenanthrene	85-01-8	mg/kg																				
EPH	Pyrene	129-00-0	mg/kg																				
EPH	Total EPH	NA	mg/kg																				
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

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				Location ID	CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
				Field Sample ID	CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
				Sample Start Depth	10		5		8		0		10		5		7		0		10		5	
				Sample End Depth	14			8			5		13		7		10		5		14		7	
				Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																					
VPH	Ethylbenzene	100-41-4	mg/kg																					
VPH	m&p-Xylenes	NA	mg/kg																					
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																					
VPH	Naphthalene	91-20-3	mg/kg																					
VPH	o-Xylene	95-47-6	mg/kg																					
VPH	Toluene	108-88-3	mg/kg																					
VPH	Total VPH	NA	mg/kg																					
Metals	Aluminum	7429-90-5	mg/kg																					
Metals	Antimony	7440-36-0	mg/kg																					
Metals	Arsenic	7440-38-2	mg/kg																					
Metals	Barium	7440-39-3	mg/kg																					
Metals	Beryllium	7440-41-7	mg/kg																					
Metals	Cadmium	7440-43-9	mg/kg																					
Metals	Calcium	7440-70-2	mg/kg																					
Metals	Chromium	7440-47-3	mg/kg		396		157		1100		130		230		102		120	J	54	F1	150		99	
Metals	Cobalt	7440-48-4	mg/kg																					
Metals	Copper	7440-50-8	mg/kg																					
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg						0.2	J	0.7		2.4						0.2	J				
Metals	Iron	7439-89-6	mg/kg																					
Metals	Lead	7439-92-1	mg/kg																					
Metals	Magnesium	7439-95-4	mg/kg																					
Metals	Manganese	7439-96-5	mg/kg																					
Metals	Mercury	7439-97-6	mg/kg																					
Metals	Nickel	7440-02-0	mg/kg																					
Metals	Potassium	7440-09-7	mg/kg																					
Metals	Selenium	7782-49-2	mg/kg																					
Metals	Silver	7440-22-4	mg/kg																					
Metals	Sodium	7440-23-5	mg/kg																					
Metals	Thallium	7440-28-0	mg/kg																					
Metals	Vanadium	7440-62-2	mg/kg																					
Metals	Zinc	7440-66-6	mg/kg																					
Cyanide	Cyanide, Reactive	NA	mg/kg																					
Other	Sulfide, Reactive	NA	mg/kg																					
Other	TOTAL ORGANIC CARBON	NA	mg/kg																					
TIC	.alpha.-Pinene	NA	mg/kg																					
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																					
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																					
TIC	1-4-Methanonaphthalene	NA	mg/kg																					
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																					
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																					
TIC	1-Methyl-Pyrene	NA	mg/kg																					
TIC	1S-.alpha.-Pinene	NA	mg/kg																					
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																					
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																					
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																					
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																					
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																					
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																					
TIC	2-Methylanthracene	613-12-7	mg/kg																					
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																					
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																					
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																					
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																					
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																					
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																					
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																					
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																					
TIC	Cyclic octaatomic sulfur	NA	mg/kg																					
TIC	Cyclopentane, methyl-	NA	mg/kg																					
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																					
TIC	Hexanal	0066-25-1	mg/kg																					
TIC	Pentane, 2-methyl-	NA	mg/kg																					
TIC	Pentane, 3-methyl-	NA	mg/kg																					
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																					

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	CXRF-37		CXRF-38		CXRF-38		CXRF-38		CXRF-38		CXRF-39		CXRF-39		CXRF-39		CXRF-39		D-B1	
			Field Sample ID	CXRF-37(7-10)		CXRF-38(0-5)		CXRF-38(10-12)		CXRF-38(5-7)		CXRF-38(7-10)		CXRF-39(0-5)		CXRF-39(10-12)		CXRF-39(5-7)		CXRF-39(7-10)		C022007-DB1	
			Sample Start Depth	7		0		10		5		7		0		10		5		7		8	
			Sample End Depth	10		5		12		7		10		5		12		7		10		9	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																			0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																			0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																			0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																			0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																			0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																			0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																			0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																			0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																			0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																			0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																			0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																			0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																			0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																			0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																			0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																			0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																			0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																			0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																			0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																			0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg																			0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																			0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg																			0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg																			0.019	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg																			0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																			0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																			0.019	U
VOCs	Acetone	67-64-1	mg/kg																			0.24	UJ
VOCs	Benzene	71-43-2	mg/kg																			0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg																			0.0024	U
VOCs	Bromoform	75-25-2	mg/kg																			0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg																			0.0049	U
VOCs	Carbon disulfide	75-15-0	mg/kg																			0.0024	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg																			0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg																			0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg																			0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg																			0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg																			0.0049	U
VOCs	Chloroform	67-66-3	mg/kg																			0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg																			0.0049	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																			0.0024	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																			0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg																			0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg																			0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																			0.0049	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg																			0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																			0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg																			0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																			0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																			0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg																			0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg																			0.0024	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																			0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																			0.0024	U
VOCs	Methylene Chloride	75-09-2	mg/kg																			0.0049	U
VOCs	n-Butylbenzene	104-51-8	mg/kg																			0.0024	U
VOCs	N-Propylbenzene	103-65-1	mg/kg																			0.0024	U
VOCs	Naphthalene	91-20-3	mg/kg																			0.024	U
VOCs	o-Xylene	95-47-6	mg/kg																			0.0024	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg																			0.0024	U
VOCs	Styrene	100-42-5	mg/kg																			0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																			0.0024	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg																			0.0024	U
VOCs	Tetrachloroethene	127-18-4	mg/kg																			0.0024	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg																			0.019	U
VOCs	Toluene	108-88-3	mg/kg																			0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																			0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																			0.0024	U
VOCs	Trichloroethene	79-01-6	mg/kg																			0.0024	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																			0.0024	U
VOCs	Vinyl chloride	75-01-4	mg/kg																			0.0049	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID	CXRF-37		CXRF-38		CXRF-38		CXRF-38		CXRF-38		CXRF-39		CXRF-39		CXRF-39		CXRF-39		D-B1	
				Field Sample ID	CXRF-37(7-10)		CXRF-38(0-5)		CXRF-38(10-12)		CXRF-38(5-7)		CXRF-38(7-10)		CXRF-39(0-5)		CXRF-39(10-12)		CXRF-39(5-7)		CXRF-39(7-10)		C022007-DB1	
				Sample Start Depth	7		0		10		5		7		0		10		5		7		8	
				Sample End Depth	10		5		12		7		10		5		12		7		10		9	
				Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		2/20/2007	
				Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg																			0.37	U
EPH	Acenaphthene	83-32-9	mg/kg																			0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg																			0.37	U
EPH	Anthracene	120-12-7	mg/kg																			0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg																			0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg																			0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																			0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																			0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																			0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg																			3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																			3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg																			3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg																			3.7	U
EPH	Chrysene	218-01-9	mg/kg																			0.37	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg																			0.37	U
EPH	Fluoranthene	206-44-0	mg/kg																			0.37	U
EPH	Fluorene	86-73-7	mg/kg																			0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			0.37	U
EPH	Naphthalene	91-20-3	mg/kg																			0.37	U
EPH	Phenanthrene	85-01-8	mg/kg																			0.37	U
EPH	Pyrene	129-00-0	mg/kg																			0.37	U
EPH	Total EPH	NA	mg/kg																			3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
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Groton, Massachusetts

			Location ID	CXRF-37		CXRF-38		CXRF-38		CXRF-38		CXRF-38		CXRF-39		CXRF-39		CXRF-39		CXRF-39		D-B1	
			Field Sample ID	CXRF-37(7-10)		CXRF-38(0-5)		CXRF-38(10-12)		CXRF-38(5-7)		CXRF-38(7-10)		CXRF-39(0-5)		CXRF-39(10-12)		CXRF-39(5-7)		CXRF-39(7-10)		C022007-DB1	
			Sample Start Depth	7		0		10		5		7		0		10		5		7		8	
			Sample End Depth	10		5		12		7		10		5		12		7		10		9	
			Sample Date	5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																			23,000	
Metals	Antimony	7440-36-0	mg/kg																			8.2	J
Metals	Arsenic	7440-38-2	mg/kg																			52	
Metals	Barium	7440-39-3	mg/kg																			100	B
Metals	Beryllium	7440-41-7	mg/kg																			1.2	U
Metals	Cadmium	7440-43-9	mg/kg																			0.54	J
Metals	Calcium	7440-70-2	mg/kg																			2,900	B
Metals	Chromium	7440-47-3	mg/kg	300		110		444		424		620		38		249		394		930		610	
Metals	Cobalt	7440-48-4	mg/kg																			19	
Metals	Copper	7440-50-8	mg/kg																			440	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.3	J	0.6						2.3		0.5	U					0.2	J	21	J
Metals	Iron	7439-89-6	mg/kg																			34,000	
Metals	Lead	7439-92-1	mg/kg																			7.7	
Metals	Magnesium	7439-95-4	mg/kg																			15,000	
Metals	Manganese	7439-96-5	mg/kg																			410	
Metals	Mercury	7439-97-6	mg/kg																			0.081	U
Metals	Nickel	7440-02-0	mg/kg																			74	
Metals	Potassium	7440-09-7	mg/kg																			7,200	J
Metals	Selenium	7782-49-2	mg/kg																			3	U
Metals	Silver	7440-22-4	mg/kg																			11	
Metals	Sodium	7440-23-5	mg/kg																			600	U
Metals	Thallium	7440-28-0	mg/kg																			6	U
Metals	Vanadium	7440-62-2	mg/kg																			59	
Metals	Zinc	7440-66-6	mg/kg																			69	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	D-S1		D-S2		D-S3		D-S4		E-B1		E-S1		E-S2		E-S3		E-S4		F-B1	
			Field Sample ID	C022007-DS1		C022007-DS2		C022007-DS3		C022007-DS4		C022207-EB1		C022207-ES1		C022207-ES2		C022207-ES3		C022207-ES4		C022207-FB1	
			Sample Start Depth	2		2		2		2		10		3		4		1		3		11	
			Sample End Depth	9		9		9		9		11		10		9		9		3		12	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	J	0.0027	U	0.0027	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.24	U	0.23	U	0.27	U	0.3	U	0.27	U	0.29	U	0.26	U	12	U	0.27	U	0.27	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg	0.24	UJ	0.23	U	0.27	U	0.3	UJ	0.27	UJ	0.29	UJ	0.26	UJ	12	U	0.27	UJ	0.27	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Bromoform	75-25-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	Chloroform	67-66-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026		0.12	U	0.0027	U	0.0027	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	UJ	0.0053	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	UJ	0.0029	UJ	0.0026	UJ	0.12	U	0.0027	UJ	0.0027	UJ
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0022	J	0.0027	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Naphthalene	91-20-3	mg/kg	0.024	U	0.023	U	0.027	U	0.03	U	0.027	U	0.029	U	0.026	U	1.2	U	0.027	U	0.027	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Styrene	100-42-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0024	J	0.12	U	0.0027	U	0.0027	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U	0.021	U
VOCs	Toluene	108-88-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0075		0.031		0.088	J	0.0017	J	0.0027	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U	0.0027	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U	0.0053	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	D-S1		D-S2		D-S3		D-S4		E-B1		E-S1		E-S2		E-S3		E-S4		F-B1	
			Field Sample ID	C022007-DS1		C022007-DS2		C022007-DS3		C022007-DS4		C022207-EB1		C022207-ES1		C022207-ES2		C022207-ES3		C022207-ES4		C022207-FB1	
			Sample Start Depth	2		2		2		2		10		3		4		1		3		11	
			Sample End Depth	9		9		9		9		11		10		9		9		3		12	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Acenaphthene	83-32-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Anthracene	120-12-7	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.53		0.35	U	0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	1.3		0.45		0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.84		0.35	U	0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.83		0.35	U	0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.83		0.35	U	0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	6		5.1		3.7	U	21		19		5.1	J
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	6		5.1		3.7	U	33		22		5.1	J
EPH	C19-C36 Aliphatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	4.3		3.6	U	3.7	U	3.7	U	8		3.8	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	25		3.8	U
EPH	Chrysene	218-01-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.96		0.46		0.38	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Fluoranthene	206-44-0	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	2.4		0.83		0.38	U
EPH	Fluorene	86-73-7	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.39		0.35	U	0.38	U
EPH	Naphthalene	91-20-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	0.37	U	0.35	U	0.38	U
EPH	Phenanthrene	85-01-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	1.4		0.59		0.38	U
EPH	Pyrene	129-00-0	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.37	U	0.36	U	0.37	U	2.2		0.73		0.38	U
EPH	Total EPH	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	10		5.1		3.7	U	21		51		5.1	J
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
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			Location ID	D-S1		D-S2		D-S3		D-S4		E-B1		E-S1		E-S2		E-S3		E-S4		F-B1	
			Field Sample ID	C022007-DS1		C022007-DS2		C022007-DS3		C022007-DS4		C022207-EB1		C022207-ES1		C022207-ES2		C022207-ES3		C022207-ES4		C022207-FB1	
			Sample Start Depth	2		2		2		2		10		3		4		1		3		11	
			Sample End Depth	9		9		9		9		11		10		9		9		3		12	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	13,000		18,000		18,000		17,000		14,000		8,200		14,000		13,000		9,800		9,900	
Metals	Antimony	7440-36-0	mg/kg	5.3	J	9.3	J	5.9	J	3.5	J	20	J	14	J	3.4	UJ	2.9	J	5.5	J	2.1	J
Metals	Arsenic	7440-38-2	mg/kg	46		47		45		31		54		32		28		40		56		21	
Metals	Barium	7440-39-3	mg/kg	56	B	79	B	70	B	77	B	70		36		47		44		30		33	
Metals	Beryllium	7440-41-7	mg/kg	1.3	U	1.2	U	1.4	U	1.1	U	1.3	U	1.3	U	1.4	U	1.2	U	1.4	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.36	J	0.43	J	0.43	J	0.38	J	0.61	J	0.25	J	0.6	J	0.3	J	0.2	J	0.28	J
Metals	Calcium	7440-70-2	mg/kg	1,800	B	2,000	B	1,900	B	1,800	B	2,700	B	1,300	B	1,700	B	1,500	B	1,300	B	1,700	B
Metals	Chromium	7440-47-3	mg/kg	430		740		430		250		1600	J	990	J	33	J	200	J	390	J	85	J
Metals	Cobalt	7440-48-4	mg/kg	11		13		13		11		14		5.6		8.3		9.4		7.5		7.3	
Metals	Copper	7440-50-8	mg/kg	180	B	260	B	190	B	370	B	790	J	84	J	26	J	28	J	110	J	180	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	32	J	58	J	0.57	J	32	J	180		43	J	2.1	UJ	60	J	2.4	J	0.24	J
Metals	Iron	7439-89-6	mg/kg	22,000		26,000		28,000		25,000		28,000		17,000		17,000		17,000		15,000		15,000	
Metals	Lead	7439-92-1	mg/kg	7.1		7.5		8.7		6.3		38		86		40		100		12		4.2	
Metals	Magnesium	7439-95-4	mg/kg	6,900		9,300		9,300		8,700		7,400		4,000		5,200		5,300		4,900		4,700	
Metals	Manganese	7439-96-5	mg/kg	280		380		380		420		1,000		150		280		270		190		440	
Metals	Mercury	7439-97-6	mg/kg	0.1	U	0.096	U	0.094	U	0.1	U	0.069	U	0.089	U	0.064	J	0.1	U	0.092	U	0.098	U
Metals	Nickel	7440-02-0	mg/kg	41		47		48		43		53		22		29		32		28		29	
Metals	Potassium	7440-09-7	mg/kg	3,000	J	4,000	J	3,800	J	4,200	J	4,700	J	1,700	J	1,600	J	1,900	J	1,600	J	1,900	J
Metals	Selenium	7782-49-2	mg/kg	3.4	U	3.1	U	3.5	U	2.8	U	3.3	U	3.3	U	3.4	U	2.9	U	3.4	U	3.2	U
Metals	Silver	7440-22-4	mg/kg	8		14		7.5		3.8		33		20		3.4	U	3.4		7.4		1	J
Metals	Sodium	7440-23-5	mg/kg	610	U	610	U	690	U	570	U	64	U	38	U	44	U	35	U	34	U	650	U
Metals	Thallium	7440-28-0	mg/kg	6.7	U	6.1	U	6.9	U	5.7	U	6.6	U	6.7	U	6.9	U	5.9	U	6.8	U	6.5	U
Metals	Vanadium	7440-62-2	mg/kg	30		39		35		33		30		20		25		24		21		18	
Metals	Zinc	7440-66-6	mg/kg	38		44		45		40		50		22		59		33		22		26	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg															0.76	NJ				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg					0.00096	NJ														
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg															1.1	NJ				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1	
			Field Sample ID	C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1	
			Sample Start Depth	4		5		4		3		11		4		4		4		4		11	
			Sample End Depth	11		11		11		12		12		5		5		5		5		12	
			Sample Date	2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.25	U	0.23	U	0.26	U	0.25	U	0.24	U	0.24	U	0.18	U	0.26	U	0.18	U	0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U
VOCs	Acetone	67-64-1	mg/kg	0.25	UJ	0.23	UJ	0.26	UJ	0.25	UJ	0.24	UJ	0.24	UJ	0.18	UJ	0.26	UJ	0.18	UJ	0.24	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Bromoform	75-25-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	Chloroform	67-66-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0032		0.0023	U	0.0026		0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.02	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0049	U	0.0047	U	0.0052	UJ	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0025	UJ	0.0023	UJ	0.0026	UJ	0.0025	UJ	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0025	U	0.0023	U	0.004		0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Naphthalene	91-20-3	mg/kg	0.025	U	0.023	U	0.026	U	0.025	U	0.024	U	0.024	U	0.018	U	0.026	U	0.018	U	0.024	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0025	U	0.0023	U	0.0011	J	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Styrene	100-42-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0015	J	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U
VOCs	Toluene	108-88-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.012		0.0023	U	0.024		0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.001	J	0.0018	U	0.041	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0048	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1	
			Field Sample ID	C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1	
			Sample Start Depth	4		5		4		3		11		4		4		4		4		11	
			Sample End Depth	11		11		11		12		12		5		5		5		5		12	
			Sample Date	2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	5.1		3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.8	U	3.7	U	3.6	U	5.1		3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	5		3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Total EPH	NA	mg/kg	3.8	U	3.7	U	3.6	U	10		3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1	
			Field Sample ID	C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1	
			Sample Start Depth	4		5		4		3		11		4		4		4		4		11	
			Sample End Depth	11		11		11		12		12		5		5		5		5		12	
			Sample Date	2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	11,000		9,800		10,000		12,000		10,000		12,000		14,000		8,800		13,000		6,500	
Metals	Antimony	7440-36-0	mg/kg	5.4	J	5.1	J	14	J	7.7	J	4.1	J	3.1	UJ	4.6	J	1.3	J	1.3	J	3.2	UJ
Metals	Arsenic	7440-38-2	mg/kg	26		25		29		37		31		35		32		34		36		70	
Metals	Barium	7440-39-3	mg/kg	41		39		44		50		42	B	45	B	66	B	39	B	50	B	40	B
Metals	Beryllium	7440-41-7	mg/kg	1.5	U	1.4	U	1.3	U	1.3	U	1.2	U	1.2	U	1.4	U	1.3	U	1.4	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.34	J	0.24	J	0.27	J	0.28	J	0.38	J	0.34	J	0.41	J	0.3	J	0.41	J	0.22	J
Metals	Calcium	7440-70-2	mg/kg	1,400	B	1,300	B	1,300	B	1,400	B	2,100	B	2,100	B	2,500	B	2,000	B	2,200	B	1,700	B
Metals	Chromium	7440-47-3	mg/kg	350	J	360	J	1200	J	590	J	270		74		380		62		100		37	
Metals	Cobalt	7440-48-4	mg/kg	7.6		7.8		7.6		9.9		8.8		9.4		10		7.3		9.6		5	
Metals	Copper	7440-50-8	mg/kg	51	J	70	J	140	J	87	J	200	B	37	B	140	B	50	B	48	B	110	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	220	J	0.32	J	70	J	0.55	J	0.47	J	0.29	J	0.28	J	0.26	J	9.6	J	0.29	J
Metals	Iron	7439-89-6	mg/kg	16,000		14,000		17,000		17,000		17,000		18,000		21,000		15,000		19,000		12,000	
Metals	Lead	7439-92-1	mg/kg	63		5.6		150		5.4		5		6.7		7.4		4.8		7.9		3.4	
Metals	Magnesium	7439-95-4	mg/kg	4,500		4,000		4,600		5,400		5,300		6,100		7,400		4,400		6,400		3,300	
Metals	Manganese	7439-96-5	mg/kg	250		210		240		270		250		270		260		240		230		170	
Metals	Mercury	7439-97-6	mg/kg	0.071	U	0.098	U	0.072	U	0.094	U	0.095	U	0.094	U	0.082	U	0.11	U	0.088	U	0.09	U
Metals	Nickel	7440-02-0	mg/kg	29		29		30		38		34		33		41		32		39		22	
Metals	Potassium	7440-09-7	mg/kg	1,700	J	1,800	J	1,700	J	1,900	J	2,200	J	2,000	J	2,900	J	1,900	J	2,200	J	1,500	J
Metals	Selenium	7782-49-2	mg/kg	3.7	U	3.4	U	3.2	U	3.4	U	3.1	U	3.1	U	3.6	U	3.3	U	3.4	U	3.2	U
Metals	Silver	7440-22-4	mg/kg	6.9		7.2		26		12		4.4		0.76	J	6.7		3.3	U	0.99	J	3.2	U
Metals	Sodium	7440-23-5	mg/kg	740	U	690	U	26	U	670	U	620	U	620	U	710	U	670	U	680	U	640	U
Metals	Thallium	7440-28-0	mg/kg	7.4	U	6.9	U	6.3	U	6.7	U	6.2	U	6.2	U	7.1	U	6.7	U	6.8	U	6.4	U
Metals	Vanadium	7440-62-2	mg/kg	19		16		18		20		20		24		30		18		25		13	
Metals	Zinc	7440-66-6	mg/kg	28		24		26		28		32		31		36		26		35		23	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	PAH-S1		PAH-S2		PAH-S3		PAH-S4		PRA1-B1		PRA1-B2		PRA1-B3		PRA1-S1		PRA1-S2		PRA1-S3	
			Field Sample ID	C022007-PAHS1		C022007-PAHS2		C022007-PAHS3		C022007-PAHS4		C022307-PRA1B1		C022307-PRA1B2		C022307-PRA1B3		C022307-PRA1S1		C022307-PRA1S2		C022307-PRA1S3	
			Sample Start Depth	3		3		3		3		5		5		5		3		3		2	
			Sample End Depth	12		12		12		12		6		6		6		5		5		5	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	J	0.65		0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	J	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.12	J	0.42		0.13	U	0.0021	U	0.0029	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.23	U	0.24	U	0.23	U	0.24	U	13	U	13	U	26	U	13	U	0.21	U	0.29	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	Acetone	67-64-1	mg/kg	0.23	UJ	0.24	UJ	0.23	UJ	0.24	UJ	13	U	13	U	26	U	13	UJ	0.21	UJ	0.29	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Bromoform	75-25-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	Chloroform	67-66-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.3		0.13	U	0.0021	U	0.0029	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	UJ	0.51	UJ	0.27	U	0.0041	U	0.0057	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.15		70		470		0.078	J	0.0021	U	0.0029	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	UJ	0.0029	UJ
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.94	J	4.7		0.13	U	0.0021	U	0.0029	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.68		310		1,800		0.29		0.0018	J	0.0012	J
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.12	J	0.13	U	0.0021	U	0.0029	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.39	J	1.5		0.13	U	0.0021	U	0.0029	U
VOCs	Naphthalene	91-20-3	mg/kg	0.023	U	0.024	U	0.023	U	0.024	U	1.3	U	1.3	U	1.9	J	1.3	U	0.021	U	0.029	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.14		92		550		0.12	J	0.0021	U	0.0029	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Styrene	100-42-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.22	J	0.058	J	0.0021	U	0.0042	
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	Toluene	108-88-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	5	J	81		0.13	U	0.0021	U	0.0029	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.069	J	4.9		0.23		0.0032		0.041	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																				
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																				
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																				
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																				
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																				
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																				
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																				
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																				
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																				
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																				
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																				
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																				
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																				
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																				
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																				
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																				

Table A-1
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			Location ID	PAH-S1		PAH-S2		PAH-S3		PAH-S4		PRA1-B1		PRA1-B2		PRA1-B3		PRA1-S1		PRA1-S2		PRA1-S3	
			Field Sample ID	C022007-PAHS1		C022007-PAHS2		C022007-PAHS3		C022007-PAHS4		C022307-PRA1B1		C022307-PRA1B2		C022307-PRA1B3		C022307-PRA1S1		C022307-PRA1S2		C022307-PRA1S3	
			Sample Start Depth	3		3		3		3		5		5		5		3		3		2	
			Sample End Depth	12		12		12		12		6		6		6		5		5		5	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.37	U	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.68	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.37	U	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	1.3	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.39		3.5	J	0.38	U	0.37	U	0.61		0.4	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	2.3	J	0.38	U	0.37	U	0.41		0.4	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	1.5	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	1.2	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	2.2	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	14		110	J	4.9		5		15		5.6	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	16		140	J	4.9		5		19		5.6	
EPH	C19-C36 Aliphatics	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	5.6		11		3.8	U	3.7	U	5.1		4	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	4		150	J	3.8	U	3.7	U	3.9	U	4	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.41		3.7	J	0.38	U	0.37	U	0.48		0.4	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.79	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.65		5.6	J	0.38	U	0.37	U	1.3		0.4	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.59	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.98	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.47	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.39		4.2	J	0.38	U	0.37	U	0.98		0.4	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.56		5.1	J	0.38	U	0.37	U	1.1		0.4	U
EPH	Total EPH	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	23		270	J	4.9		5		20		5.6	
VPH	Benzene	71-43-2	mg/kg									0.27	U	0.19	U	2.8	U	0.28	U	0.32	U	0.31	U
VPH	C5-C8 Aliphatics	NA	mg/kg									2.7	U	1.9	U	28	U	2.8	U	3.2	U	3.1	U
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									2.7	U	2.3	J	160		2.8	U	3.2	U	3.1	U
VPH	C9-C10 Aromatics	NA	mg/kg									2.7	U	32	J	740		2.8	U	3.2	U	3.1	U

Table A-1
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			Location ID	PAH-S1		PAH-S2		PAH-S3		PAH-S4		PRA1-B1		PRA1-B2		PRA1-B3		PRA1-S1		PRA1-S2		PRA1-S3	
			Field Sample ID	C022007-PAHS1		C022007-PAHS2		C022007-PAHS3		C022007-PAHS4		C022307-PRA1B1		C022307-PRA1B2		C022307-PRA1B3		C022307-PRA1S1		C022307-PRA1S2		C022307-PRA1S3	
			Sample Start Depth	3		3		3		3		5		5		5		3		3		2	
			Sample End Depth	12		12		12		12		6		6		6		5		5		5	
			Sample Date	2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007		2/23/2007	
			Sample Purpose	REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg									2.7	U	47	J	1,600		2.8	U	3.2	U	3.1	U
VPH	Ethylbenzene	100-41-4	mg/kg									0.27	U	29	J	680		0.28	U	0.32	U	0.31	U
VPH	m&p-Xylenes	NA	mg/kg									0.77		140	J	3,100		0.56	U	0.64	U	0.61	U
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg									0.053	U	0.037	U	1	U	0.056	U	0.064	U	0.061	U
VPH	Naphthalene	91-20-3	mg/kg									0.53	U	0.37	U	5.5	U	0.56	U	0.64	U	0.61	U
VPH	o-Xylene	95-47-6	mg/kg									0.27	U	39	J	750		0.28	U	0.32	U	0.31	U
VPH	Toluene	108-88-3	mg/kg									0.27	U	1.4	J	110		0.28	U	0.32	U	0.31	U
VPH	Total VPH	NA	mg/kg									2.7	U	79	J	2,300		2.8	U	3.2	U	3.1	U
Metals	Aluminum	7429-90-5	mg/kg	10,000		9,900		14,000		13,000		10,000		12,000		13,000		14,000		18,000		27,000	
Metals	Antimony	7440-36-0	mg/kg	8.1	J	3.3	UJ	3.3	UJ	3.4	UJ	2.5	J	2.5	J	3.1	J	3.6	J	1.9	J	20	J
Metals	Arsenic	7440-38-2	mg/kg	36		79		62		50		28		23		34		37		43		66	
Metals	Barium	7440-39-3	mg/kg	47	B	45	B	51	B	49	B	39		44		44		48		45		62	
Metals	Beryllium	7440-41-7	mg/kg	1.3	U	1.3	U	1.3	U	1.4	U	1.4	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.31	J	0.28	J	0.37	J	0.33	J	0.61	J	0.33	J	0.33	J	0.37	J	0.36	J	0.48	J
Metals	Calcium	7440-70-2	mg/kg	1,800	B	1,800	B	2,100	B	2,100	B	1,800	B	1,700	B	1,800	B	1,700	B	1,700	B	3,000	B
Metals	Chromium	7440-47-3	mg/kg	40		63		100		56		100	J	100	J	180	J	260	J	140	J	1500	J
Metals	Cobalt	7440-48-4	mg/kg	7.7		7.1		11		10		9.6		9.3		9.9		10		9.9		16	
Metals	Copper	7440-50-8	mg/kg	15	B	38	B	24	B	23	B	170	J	53	J	45	J	59	J	16	J	230	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.24	J	7	J	7	J	2.5	J	0.38	UJ	0.35	UJ	4.4	J	6.3	J	21	J	22	J
Metals	Iron	7439-89-6	mg/kg	16,000		16,000		21,000		19,000		16,000		18,000		19,000		18,000		21,000		30,000	
Metals	Lead	7439-92-1	mg/kg	4.8		17		22		19		15		11		9.4		15		8.9		15	
Metals	Magnesium	7439-95-4	mg/kg	5,600		5,100		7,000		6,700		5,500		6,000		5,700		6,200		6,400		10,000	
Metals	Manganese	7439-96-5	mg/kg	110		140		250		250		120		170		200		200		220		210	
Metals	Mercury	7439-97-6	mg/kg	0.082	U	0.094	U	0.047	J	0.1	U	0.076	U	0.083	U	0.035	J	0.063	J	0.044	J	0.052	J
Metals	Nickel	7440-02-0	mg/kg	27		29		37		39		44		34		36		36		37		48	
Metals	Potassium	7440-09-7	mg/kg	3,300	J	2,600	J	2,900	J	3,000	J	2,300	J	2,500	J	2,100	J	2,300	J	1,500	J	3,200	J
Metals	Selenium	7782-49-2	mg/kg	3.3	U	3.3	U	3.3	U	3.4	U	3.5	U	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Metals	Silver	7440-22-4	mg/kg	3.3	U	3.3	U	0.88	J	3.4	U	2.3	J	1.4	J	3	J	4.6		2.2	J	31	
Metals	Sodium	7440-23-5	mg/kg	650	U	670	U	670	U	680	U	33	U	75	U	230	J	92	U	54	U	110	U
Metals	Thallium	7440-28-0	mg/kg	6.5	U	6.7	U	6.7	U	6.8	U	6.9	U	6.5	U	6.6	U	6.6	U	6.7	U	6.7	U
Metals	Vanadium	7440-62-2	mg/kg	22		21		30		28		23		26		26		28		32		52	
Metals	Zinc	7440-66-6	mg/kg	34		37		40		38		82		37		36		39		35		53	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

			Location ID	PRA1-S4		PRA1-S5		PRA1-S6	
			Field Sample ID	C022307-PRA1S4		C022307-PRA1S5		C022307-PRA1S6	
			Sample Start Depth	2		2		2	
			Sample End Depth	5		5		5	
			Sample Date	2/23/2007		2/23/2007		2/23/2007	
			Sample Purpose	REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.27	U	20	U	0.23	U
VOCs	1-Chlorohexane	544-10-5	mg/kg						
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.021	U	1.6	U	0.019	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.021	U	1.6	U	0.019	U
VOCs	Acetone	67-64-1	mg/kg	0.27	UJ	20	U	0.23	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Bromoform	75-25-2	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	Chloroform	67-66-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0011	J	0.2	U	0.0032	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0053	U	0.4	UJ	0.0046	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0061		2.4		0.076	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0027	UJ	0.2	U	0.0023	UJ
VOCs	Hexanal	0066-25-1	mg/kg						
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	m&p-Xylenes	NA	mg/kg	0.026		9.3		0.3	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.021	U	1.6	U	0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Naphthalene	91-20-3	mg/kg	0.027	U	2	U	0.023	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0075		0.2	U	0.054	
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Styrene	100-42-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.021	U	1.6	U	0.019	U
VOCs	Toluene	108-88-3	mg/kg	0.0033		0.2	U	0.0082	
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0027	U	0.2	U	0.0011	J
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0027	U	0.2	U	0.0023	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0053	U	0.4	U	0.0046	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg						
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg						
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg						
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg						
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg						
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg						
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg						
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg						
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg						
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg						
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg						
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg						
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg						
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg						
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg						
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID		PRA1-S5		PRA1-S6	
				Field Sample ID	C022307-PRA1S4	C022307-PRA1S5		C022307-PRA1S6	
				Sample Start Depth	2	2		2	
				Sample End Depth	5	5		5	
				Sample Date	2/23/2007	2/23/2007		2/23/2007	
				Sample Purpose	REG	REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg						
SVOCs	3-NITROANILINE	99-09-2	mg/kg						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg						
SVOCs	4-NITROANILINE	100-01-6	mg/kg						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg						
SVOCs	Acenaphthene	83-32-9	mg/kg						
SVOCs	Acenaphthylene	208-96-8	mg/kg						
SVOCs	Acetophenone	98-86-2	mg/kg						
SVOCs	Aniline	62-53-3	mg/kg						
SVOCs	Anthracene	120-12-7	mg/kg						
SVOCs	Azobenzene	103-33-3	mg/kg						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg						
SVOCs	CARBAZOLE	86-74-8	mg/kg						
SVOCs	Chrysene	218-01-9	mg/kg						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg						
SVOCs	Dibenz(a,h)anthracene	53-70-3	mg/kg						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg						
SVOCs	Diethyl phthalate	84-66-2	mg/kg						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg						
SVOCs	Fluoranthene	206-44-0	mg/kg						
SVOCs	Fluorene	86-73-7	mg/kg						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg						
SVOCs	ISOPHORONE	78-59-1	mg/kg						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg						
SVOCs	Naphthalene	91-20-3	mg/kg						
SVOCs	NITROBENZENE	98-95-3	mg/kg						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg						
SVOCs	Phenanthrene	85-01-8	mg/kg						
SVOCs	PHENOL	108-95-2	mg/kg						
SVOCs	Pyrene	129-00-0	mg/kg						
PCBs	Aroclor 1016	12674-11-2	mg/kg						
PCBs	Aroclor 1221	11104-28-2	mg/kg						
PCBs	Aroclor 1232	11141-16-5	mg/kg						
PCBs	Aroclor 1242	53469-21-9	mg/kg						
PCBs	Aroclor 1248	12672-29-6	mg/kg						
PCBs	Aroclor 1254	11097-69-1	mg/kg						
PCBs	Aroclor 1260	11096-82-5	mg/kg						
PCBs	PCB-1262	37324-23-5	mg/kg						
PCBs	PCB-1268	11100-14-4	mg/kg						
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.36	U
EPH	C11-C22 Aromatics	NA	mg/kg	8.1		3.8	U	3.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	8.1		3.8	U	3.6	U
EPH	C19-C36 Aliphatics	NA	mg/kg	31		3.8	U	3.6	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.6	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Dibenz(a,h)anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Total EPH	NA	mg/kg	39		3.8	U	3.6	U
VPH	Benzene	71-43-2	mg/kg	0.26	U	0.3	U	0.26	U
VPH	C5-C8 Aliphatics	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	C9-C10 Aromatics	NA	mg/kg	2.6	U	3	U	2.6	U

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

				Location ID		PRA1-S5		PRA1-S6	
				Field Sample ID	C022307-PRA1S4	C022307-PRA1S5		C022307-PRA1S6	
				Sample Start Depth	2	2		2	
				Sample End Depth	5	5		5	
				Sample Date	2/23/2007	2/23/2007		2/23/2007	
				Sample Purpose	REG	REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	Ethylbenzene	100-41-4	mg/kg	0.26	U	2.6		0.26	U
VPH	m&p-Xylenes	NA	mg/kg	0.52	U	9.5		0.51	U
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg	0.052	U	0.059	U	0.051	U
VPH	Naphthalene	91-20-3	mg/kg	0.52	U	0.59	U	0.51	U
VPH	o-Xylene	95-47-6	mg/kg	0.26	U	0.3	U	0.26	U
VPH	Toluene	108-88-3	mg/kg	0.26	U	0.3	U	0.26	U
VPH	Total VPH	NA	mg/kg	2.6	U	3	U	2.6	U
Metals	Aluminum	7429-90-5	mg/kg	9,300		20,000		15,000	
Metals	Antimony	7440-36-0	mg/kg	1.2	J	2.2	J	11	J
Metals	Arsenic	7440-38-2	mg/kg	22		47		43	
Metals	Barium	7440-39-3	mg/kg	37		35		45	
Metals	Beryllium	7440-41-7	mg/kg	1.2	U	1.3	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.26	J	0.41	J	0.37	J
Metals	Calcium	7440-70-2	mg/kg	1,600	B	2,000	B	1,700	B
Metals	Chromium	7440-47-3	mg/kg	85	J	64	J	130	J
Metals	Cobalt	7440-48-4	mg/kg	8.2		14		11	
Metals	Copper	7440-50-8	mg/kg	65	J	18	J	65	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.6	J	0.94	UJ	7.4	J
Metals	Iron	7439-89-6	mg/kg	14,000		25,000		20,000	
Metals	Lead	7439-92-1	mg/kg	18		9.4		14	
Metals	Magnesium	7439-95-4	mg/kg	4,600		8,500		6,900	
Metals	Manganese	7439-96-5	mg/kg	150		330		290	
Metals	Mercury	7439-97-6	mg/kg	0.097	U	0.033	J	0.031	J
Metals	Nickel	7440-02-0	mg/kg	29		46		35	
Metals	Potassium	7440-09-7	mg/kg	1,900	J	2,300	J	2,500	J
Metals	Selenium	7782-49-2	mg/kg	3.1	U	3.2	U	3.2	U
Metals	Silver	7440-22-4	mg/kg	1.8	J	3.2	U	1.8	J
Metals	Sodium	7440-23-5	mg/kg	36	U	140	U	110	U
Metals	Thallium	7440-28-0	mg/kg	6.1	U	6.4	U	6.4	U
Metals	Vanadium	7440-62-2	mg/kg	19		38		32	
Metals	Zinc	7440-66-6	mg/kg	32		40		34	
Cyanide	Cyanide, Reactive	NA	mg/kg						
Other	Sulfide, Reactive	NA	mg/kg						
Other	TOTAL ORGANIC CARBON	NA	mg/kg						
TIC	.alpha.-Pinene	NA	mg/kg						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg						
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg						
TIC	1-4-Methanonaphthalene	NA	mg/kg						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg						
TIC	1-Methyl-Pyrene	NA	mg/kg						
TIC	1S-.alpha.-Pinene	NA	mg/kg						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg						
TIC	2-Methylanthracene	613-12-7	mg/kg						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg						
TIC	Cyclic octaatomic sulfur	NA	mg/kg						
TIC	Cyclopentane, methyl-	NA	mg/kg						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg						
TIC	Hexanal	0066-25-1	mg/kg						
TIC	Pentane, 2-methyl-	NA	mg/kg						
TIC	Pentane, 3-methyl-	NA	mg/kg						
TIC	Phthalic acid,butyl ester	88-99-3	mg/kg						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Figure 8 – Soil Hexavalent Chromium Hot Spot Evaluation

CXRF-06 0.2 U
CXRF-39 0.2 J
B-18 26
F-S1 220 J
B-220 0.46 UJ
CXRF-09 0.2 J
B-20 10
B-80 17
B-82 2.3
CXRF-38 2.3
CXRF-05 46
B-219 42.6 J
G-S1 0.29 J
G-S2 0.28 J
B-40 0.45
CXRF-11 25
G-S3 0.26 J
B-77 90
B-78 0.19 U
CXRF-37 0.3 J
B-69 50
B-10 203
B-83 0.36
G-S4 9.6 J
F-S2 0.32 J
B-38 7.3
B-70 22
B-68 6.2
B-16 120
CXRF-13 25
F-S3 70 J
B-21B 0.54
CXRF-35 0.2 J
E-S2 2.1 UJ
CXRF-01 8.8
B-75 11
E-S1 43 J
B-11 5.22
B-12 8.73
CXRF-31 1.9
CXRF-34 0.6 U
B-15 0.62
B-76 72
CXRF-18 0.8
B-84 3.4
B-213 2.9 J
B-218 0.42 UJ
E-S4 2.4 J
B-217 10.4 J
CXRF-16 1
B-214 18.8 J
CXRF-30 0.3 J
B-216 6.2 J
B-65 11
B-53 0.24 U
CXRF-27 12
CXRF-33 2.1
B-71 5.5
B-215 3.2 J
C-B2 0.37
B-32 65
B-212 0.45 UJ
PRA1-B2 0.35 UJ
PRA1-S1 6.3 J
B-33 15
B-102 0.22 U
B-05 38.4
PRA1-B1 0.38 UJ
PRA1-B3 4.4 J
B-211 0.47
B-66 6.1
C-B1 5.1
B-63 3.8
A-B2 0.61
B-57 0.28
B-56 6.6
B-54 2.5
PRA1-S2 21 J
B-210 2.4
B-88 37
B-100 260
B-02 5.57
B-208 3.5
B-89 13
B-209 5.7
B-205 0.55
A-B1 140
B-95 10
B-207 5.6
B-62 4.5
B-S2 94
B-51 16
B-94 6.7
B-206 2.8
B-85 7.8
B-03 36.5
B-96 2.6
B-93A 24
B-52 3.1
B-59 0.34 U
B-50 12
B-203 23.8
B-201 16.7
B-97 4.9
B-93 29
B-25 2.2 U
B-48 83
B-2 65
B-01 7.23
CXRF-22 41
B-1 65
B-73 220
B-91 300
B-72 330
B-24 0.59
B-26 48
B-92 590
B-S1 410
B-204 2.2
B-202 0.46 U
B-04 396
D-1 21 J
B-200 41.8
B-49 0.73
B-47 0.94
B-46 1.1
B-74 0.28

Legend

- Soil Sample Location
- Stream
- Approximate Parcel Boundaries
- Excavated Areas
- Structures

Hexavalent Chromium Results (mg/kg)

- ≤ 10
- > 10 - 50
- > 50 - 100
- > 100 - 200
- > 200 - 500
- > 500

N

0 20 40 Feet

Prepared/Date: EFG 10/23/20
Checked/Date: JPK 10/23/20

Conductorlab Site
Honeywell International Inc.
Groton, MA

wsp

Figure 8
Soil Hexavalent Chromium Hot Spot Evaluation

Document: P:\old_Wakefield_Data\projects\GIS\Projects\Honeywell\ConductorLabs\MapDocuments\ConductorLab_11X17_LS_Risk_HexChrom.mxd

May 20, 2025

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Subject: Response to Summary of Comments from February 3, 2025, Conductorlab Oversight Committee, Re: Draft Permanent Solution Statement Report – Appendix B: Supplemental Information

The following responses have been prepared by WSP USA, Inc. (WSP) on behalf of Grimes Aerospace Company, a wholly owned subsidiary of Honeywell International Inc. (Honeywell) for the former Conductorlab facility located at 430 Main Street, in Groton, MA (the Site, Release Tracking Number 2-0000053).

Below is a brief timeline outlining the Conductorlab Oversight Committee and their consultant's review of the draft PSS and the associated responses provided from WSP and Honeywell:

- WSP (on behalf of Honeywell) prepared a Draft Permanent Solution Statement with Conditions and provided the document to the Conductorlab Oversight Committee for review on March 29, 2023
    - Following the March 2023 Oversight Committee meeting, the Committee procured an environmental consultant to conduct a peer review of the draft PSS.
- On July 18, 2023, WSP and Honeywell implemented an Activity and Use Limitation (AUL) on a portion of the 430 Main Street Property and the associated public involvement activities were completed in August 2023.
- The Committee and their consultant conducted a public meeting on January 29, 2024, to discuss comments on the draft PSS.
    - The Committee issued these comments to Honeywell. WSP and Honeywell prepared responses and additional attachments to the PSS for review on November 8, 2024.
- On February 3, 2025, the Oversight Committee held a meeting with their consultant to review the November 8, 2024, responses from WSP and Honeywell.
    - The Committee submitted comments to Honeywell on February 17, 2025.
    - This document includes WSP and Honeywell's responses to these comments.

WSP has provided responses to comments presented during the February 3, 2025, Committee meeting.

CEC Comment 1: "Vapor Intrusion (VI): The referenced Oct & Apr. 1991 Indoor Air (IA) testing at 179 Mill St. is quite dated and does not speak for other residences nor does it follow the MassDEP's 2016 VI Guidance. It does not appear that the residences at 195, 206 and 210 Mill St., or 21 Arlington St been investigated as per MassDEP's 2016 guidance. All VI concerns should be addressed in the Permanent Solution as per the most current MassDEP recommended protocol, this includes current and temporary data. "

WSP Response 1:

The results of the 1991 and 2015 VI assessment were provided in the November 2024 Response to Comments document and are included in Section 2.1 of the draft PSS. Although these VI assessments were conducted prior to MassDEP's issuance of the October 2016 Vapor Intrusion Guidance Policy #WSC-16-435, they were conducted with MassDEP's involvement and review and were consistent with the approach later presented in the 2016 VI Guidance. Vapor intrusion is not considered a risk to the above-mentioned properties for the following reasons:

- Although groundwater depths are less than 15 ft bgs, the groundwater concentrations of TCE are not above the applicable MCP Method 1 GW-2 groundwater standards within 30 ft of occupied structures. Therefore, in accordance with Figure 1-1 of the 2016 VI Guidance, the VI Pathway is assumed to be incomplete, and no further evaluation of the pathway is needed.

- The 2015 vapor intrusion assessment included indoor air sampling at 179 Mill Street, where volatile organic compounds (cVOC) groundwater concentrations were elevated compared to other residential properties in the area and where the presence of an earthen basement could increase the potential for vapor intrusion (as identified in Figure 1-1 of the 2016 VI Guidance). The absence of elevated concentrations of chlorinated VOCs in the indoor air of 179 Mill Street indicated that vapor intrusion was not occurring and provided another line of evidence that vapor intrusion was unlikely at other residences.

CEC Comment 2: "Isoconcentration maps, etc.: Based on the plans prepared for this the shallow aquifer TCE proximal to PP-3 does not appear to be stable (which is typical after ISCO injections) and the Last round of sampling was roughly four years ago. The data relied upon for a Permanent Solution should include current data, temporal data, using exposure point concentrations (EPCs) for groundwater (averages over time generally 3-4 quarterly rounds) to document a condition of NSR. PP-3 routinely had the highest concentrations of TCE in the shallow aquifer. Furthermore, the delineation to the south and northwest of PP-3 is limited. We see no data points, to document the extent of TCE to the south of PP-3, we note that Cr plans show incomplete isopleths lines to the south due to a lack of control in that direction."

WSP Response 2:

The Disposal Site Boundary as identified in the current Site Plans has been modified throughout the Site's history based on several assessments and remedial activities that have thoroughly delineated the vertical and horizontal extents of the TCE and chromium plumes. Monitoring wells depicted on Figure 2 and 3 of the draft PSS were utilized to support the delineation and development of the Disposal Site Boundary as it is depicted in figures in the draft PSS, specifically data collected from bedrock wells, BIW- well series, which were

installed on the Property and off-Property to the immediate south and assessed in 2008. This data is included as Attachment 2.

Groundwater data from wells at the Site have been reviewed and evaluated throughout the history of the Site; groundwater and surface water concentration data trend graphs have been prepared and included in Appendix D of the semi-annual TSS reports from 2007 to 2015. These trend graphs depict significant decrease and stabilization of TCE and Cr+6 concentrations over time (including post-remedial events).

WSP conducted a GSI Mann-Kendall Toolkit test for constituent trend analysis (GSI, 2012) on the groundwater data from monitoring wells PP-3, PP-4A, and PP-2 to assess whether or not the documented concentrations revealed an increasing or decreasing trend. These monitoring wells were selected for this test because of their critical location. They are located immediately downgradient of the original release source area, within the initial path of contaminant off-Site migration, and just upgradient of the residential area off Mill Street

The Mann-Kendall test is a statistical procedure that counts the number of times the value in a data set increases from one time step to the next and the number of times the value decreases. If there are significantly more increases than decreases, then there is a significantly increasing trend. If there are significantly more decreases than increases, the significant trend is decreasing. If there are about the same in each case, then there is no significant trend. The trend qualifiers (statistical metrics) are listed in the following table (derived from GSI, 2012).

Mann-Kendall Statistic	Confidence in Trend	Concentration Trend Interpretation	WSP Plume Stability Interpretation
S > 0	>95%	Increasing (I)	Not Stable (Increasing)
S > 0	90-95%	Probably Increasing (PI)	Stable
S > 0	< 90%	No Trend (NT)	Stable
S<=0	< 90% and COV >= 1	No Trend (NT)	Stable
S<=0	< 90% and COV < 1	Stable	Stable
S<0	90-95%	Probably Decreasing (PD)	Stable
S<0	95%	Decreasing (D)	Decreasing

Mann-Kendall Statistic (S) – This is the resulting value from the Mann-Kendall Trend Test formula. A value less than zero suggests a (possibly not significant) downward trend while a positive value suggests a (possibly not significant) upward trend.

Confidence in Trend – This is the confidence in the trend prediction. It is determined by both the number of data points and the relative magnitude of the S value. Relatively large absolute S values with many data points gives more confidence in the trend than small magnitudes of S and few data points.

Coefficient of Variance (COV) – A statistical measure of how much the data varies around the data's mean value – a measure of data "scatter". A value below 1.0 suggests a tight grouping of data and less uncertainty in trend analysis. Values in excess of 1.0 indicate more scatter and possibly less overall confidence in trend assessment.

The dataset utilized in this Mann-Kendall Toolkit Test includes concentrations of TCE detected (and reported) from April 2017 to April 2021 (6 events). This data set was used because it is the dataset used to support the current draft Method 3 human health risk assessment and are considered to best represent potential current groundwater exposures at the Site, as they were collected subsequent to the conclusion of groundwater remedial activities at the Site, including operation of the groundwater treatment system and ISCO and ISCR injections.

Based on the results of the test, the concentration trends at PP-2 and PP-3, and PP-4A indicate that the trends are not increasing. The Mann-Kendall Toolkit test results summary is included in Attachment 3.

CEC Comment 3: "Map of shallow groundwater > GW-2 & GER. Given that properties 32, 46, 58,66,74, 80, 88 & 90 Jenkins Road have private drinking water wells and are adjacent to GERs it seems reasonable that these water supplies be tested."

WSP Response 3: See Response to CEC Comment 7.

CEC Comment 4: "Historic tables – Typically Permanent Solutions discuss and present and historic data and provide tables or minimally refer to other reports. The tables included make data review challenging."

WSP Response 4: All available historic data tables have been submitted as part of the draft PSS and/or as part of the Site's Temporary Solution biannual reports submitted to MassDEP since the TSS (formerly Class C RAO) was implemented in 1996.

CEC Comment 5: "DNAPL - Typically Permanent Solutions discuss and present historic data and or minimally refer to other reports."

WSP Response 5: All available DNAPL information has been included in the draft PSS and WSP's previous response to the Committee's questions (dated November 8, 2024).

CEC Comment 6: "PFAS - We would request this data when available. Assuming a high probability that PFAS will be detected in the source area above MassDEP's thresholds for drinking water and given the varied nature of PFAS fate and transport, coupled with bedrock and numerous downgradient water supply wells we would expect that the wells outside the source area will need to be investigated if the source area sampling confirms PFAS. If PFAS are detected and the nature and extent understood, we would expect that this data would be incorporated with the TCE & Cr to address cumulative risk."

WSP Response 6: A focused PFAS assessment was conducted in March 2025. The monitoring event will be detailed in the Temporary Solution Status Report for the July through December 2024 reporting period and the results and evaluation will be included in the final PSS.

CEC Comment 7: "Additional receptors the summary provided is generally dated, TCE is 1990 and limited 4 of 9 water supply wells tested, the data relied upon should include current and temporal data. The school is not 0.5 miles from the Conductorlab property more like 500 ft from property line to property line. Many of the properties cited with private drinking water wells are within 500 feet of the Disposal Site Boundary. "

WSP Response 7: In accordance with 310 CMR 40.0922, all environmental receptors within the Disposal Site Boundary were evaluated as part of the Conceptual Site Model (Section 4.0 of the draft PSS), the M3RC (Appendix C) and the Ecological Risk Assessment (Appendix E).

There are no private wells located at the downgradient edge of the plume. The private wells identified at 32, 46, 58, 66,74, 80, 88 and 90 Jenkins Road Jenkins Road were not assessed because they are hydraulically cross-gradient and located outside of the Disposal Site Boundary, meaning they are not within the area where compounds from the Conductorlab Site have come to be located. Therefore, the sampling of the private drinking water wells at these properties is not deemed necessary. Groundwater flow is towards the west and groundwater monitoring along the southern Site Boundary has revealed concentrations either below applicable MCP standards or below laboratory detection limits. Therefore, sampling of private drinking water wells, which were installed at these properties from 1991-2021, is not necessary or warranted. In May 1995 property owners adjacent to the Disposal Site Boundary were given the option to institute a Grant of Environmental Restriction (GER) on their property as a precautionary measure. This decision was at the discretion of the property owner and was not required outside of the Disposal Site Boundary.

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The schools, Groton-Dunstable Regional Middle School, Florence Roche Elementary School and The Groton Farm School, were not evaluated because they are located outside of the Disposal Site Boundary, more than 500 feet and approximately 0.5 miles, but most importantly, they are all located upgradient/cross-gradient from the Site.

- The Groton-Dunstable Regional Middle School is located approximately 830 feet due east of the Property;
- The Florence Roche Elementary School is located approximately 1,600 feet due east of the Property; and
- The Groton Farm School is located approximately 2,500 feet due north of the Property.

As previously mentioned, the groundwater flow at the Site is towards the west-northwest (away from Main Street and away from the three schools). Groundwater flow has been evaluated and calculated since at least 1989. Groundwater flow contours were depicted on Figures G-1 through G-16 from 2008 through 2021 (refer to Attachment 1 of the November 8, 2024, response letter).

CEC Comment 8: "Anticipated disposition of property – No comment."

WSP Response: Acknowledged.

CEC Comment 9: "Decreasing and stable.

WSP Response: See response to CEC comment #2.

REFERENCE:

GSI, 2012. GSI- Mann Kendall Toolkit For Constituent Trend Analysis, User's Manual, Version 1.0. November 2012.

ATTACHMENTS:

Attachment 1

Figure 5 – Site Boundary Conditions Plan

Attachment 2

2008 Bedrock Well Summary Groundwater Data Table.

Attachment 3

Mann-Kendall Toolkit Test Results Summary: TCE concentrations at PP-2, PP-3, and PP-4A.

ATTACHMENT 1

Figure 5 – Site Boundary Conditions Plan

Notes:
1. The Groundwater Conditior Boundary is in accordance with 310 CMR 40.1013(1)(d).
2. Refer to the 2023 Permanent Solution Statement with Conditions for additional deails regarding the boundary area.
3. The former parcel ID I-49 was subdivided into the current parcels #110-21, #110-22, :110-25.1 and #110-25.2. Parcel ID I-49A was reconfigured into Parcel #110-20.

APPROXIMATE PROPERTY BOUNDARY FORMER CONDUCTOR LAB FACILITY

APPROXIMATE AUL BOUNDARY

DISPOSAL SITE BOUNDARY RTN 2-0000053

179 Mill St.

FITCHS BRIDGE ROAD
GRATUITY ROAD
ANTHONY DRIVE
GRATUITY BROOK
MILL STREET
MAIN STREET
NASHOBA RIVER RAIL TRAIL
JENKINS ROAD

PARCEL ID	STREET ADDRESS
110-24	23 Gratuity Rd
110-25.2	199 Mill Street
110-25.1	197 Mill Street
110-35	430 Main Street
110-27	241 Mill Street
110-20	179 Mill Street
110-6	415 Main Street
110-36	418 Main Street
110-07	423 Main Street
110-12	206 Mill Street
110-11	210 Mill Street
110-09	Mill Street
110-13	Mill Street
110-14	Mill Street
110-15	Mill Street
110-10	21 Arlington Street
110-22	195 Mill Street

LEGEND

- APPROX. PROPERTY BOUNDARY
- DISPOSAL SITE BOUNDARY
- INTERMITTENT STREAM
- PARCEL SUBJECT TO GER
- TAX PARCEL BOUNDARY
- METHOD 1 GW-2 GROUNDWATER CONDITIONAL BOUNDARY/AREA
- ACTIVITY AND USE LIMITATION (AUL) BOUNDARY
- #110-35 PARCEL ID NO. (TOWN OF GROTON GIS)
- SITE MONITORING WELL
- NOTICE RESTRICTING USE OF GROUNDWATER RECORDED (GER)
- RESIDENTIAL PRIVATE WELL

0' 250' 500' 750'
1" = 500'

Prepared By/Date: MDM 03/14/23
Checked By/Date: KMH 03/14/23

Former Conductor Lab Site
Honeywell International Inc.
Groton, MA

wsp

Site Boundary Conditions Plan
Figure 5
RTN 2-0000053

Z:\old_Wakefield_Data\projects\3617147336 – CLAB incl 3617177412 – 3616196090\CAD\Figure 9 – Site Boundary Plan_recover.dwg – Figure 5_exp – Apr. 03, 2025 3:41pm – USMM717542

ATTACHMENT 2

2008 Bedrock Well Summary Groundwater Data Table

Table 3B
Summary of Compounds Detected in Groundwater
On-Property Wells (September 2007 - June 2009)
Conductorlab Site, Groton, Massachusetts

Parameter	MCP Method 1 GW Standards [1]			BIW-1	BIW-3	BIW-6	BIW-7	BIW-11	BIW-14	BIW-19	BIW-21	BIW-22	BIW-24	BIW-24 DUP	BIW-26	BIW-27	BIW-29	BIW-32	BIW-34	BIW-36	BIW-39	BIW-40	BMW-1	BMW-2	BMW-2 DUP	BMW-3
	GW-2 MCP (ug/L)	GW-3 MCP (ug/L)	UCL GW MCP (ug/L)	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Oct-08	Oct-08	Oct-08	Sep-08	Sep-08	Sep-08	Oct-08	Oct-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Sep-08	Oct-08
Chlorinated Ethenes (ug/L)																										
Tetrachloroethene	50	30,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	2.6	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Trichloroethene (TCE)	30	5,000	50,000	**81,000**	**1,600**	**94,000**	**150,000**	**24,000**	**53,000**	**75**	1 U	1.2 U	**120,000**	**94,000**	**280**	**850**	1 U	**230,000**	2.2	1 U	1.5	0.98 J	6.1	**74**	**72**	**280**
cis-1,2-Dichloroethene	100	50,000	100,000	**12,000**	**190**	**1,100**	**1,100**	**360**	**830**	1 U	1 U	1 U	**7,000**	**6,800**	12	7.6 J	1 U	500 U	1 U	1 U	1 U	1 U	1 U	**120**	**120**	100
trans-1,2-Dichloroethene	90	50,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	0.82 J	0.79 J	2 U
1,1-Dichloroethene	80	30,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1.7	1.7	2 U
Vinyl chloride	2	50,000	100,000	**1,000 J**	2.5 U	120 U	250 U	50 U	100 U	0.5 U	0.5 U	0.5 U	**230 J**	250 U	1 U	5 U	0.5 U	250 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**32**	**34**	1 U
Chlorinated Ethanes (ug/L)																										
Chloroethane	NL	NL	NL	200 U	10 U	500 U	1,000 U	200 U	400 U	2 U	2 U	2 U	1000 U	1000 U	4 U	20 U	2 U	1,000 U	2 U	2 U	2 U	2 U	2 U	0.62 J	0.71 J	4 U
1,1,1-Trichloroethane	4,000	20,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
1,1,2-Trichloroethane	900	50,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
1,1-Dichloroethane	1,000	20,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
1,2-Dichloroethane	5	20,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Other VOCs (ug/L)																										
Acetone	50,000	50,000	100,000	5,000 U	250 U	12,000 U	25,000 U	5,000 U	10,000 U	50 U	50 U	50 U	25,000 U	25,000 U	100 U	500 U	50 U	25,000 U	50 U	50 U	42 J	50 U	50 U	50 U	50 U	100 U
Benzene	2,000	10,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Carbon disulfide	NL	NL	NL	1,000 U	50 U	2,500 U	5,000 U	1,000 U	2,000 U	10 U	1.8 J	10 U	5,000 U	5,000 U	20 U	100 U	10 U	5,000 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U
Chlorobenzene	200	1,000	10,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Ethylbenzene	20,000	5,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Methylene chloride	10,000	50,000	100,000	200 U	10 U	500 U	1,000 U	200 U	400 U	2 U	2 U	2 U	1,000 U	1,000 U	4 U	20 U	2 U	1000 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U
Methyl-tert-butyl-ether (MTBE)	50,000	50,000	100,000	100 U	5 U	250 U	500 U	100 U	200 U	1 U	1 U	1 U	500 U	500 U	2 U	10 U	1 U	500 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Toluene	50,000	40,000	100,000	170	5 U	150 J	2,800	100 U	800	1 U	1 U	1 U	400 J	370 J	2 U	10 U	1 U	2,900	1 U	1 U	2.0	1 U	1 U	1 U	1 U	2 U
Xylenes (Total)	9,000	5,000	100,000	200 U	10 U	500 U	1,000 U	200 U	400 U	2 U	2 U	2 U	1,000 U	1,000 U	4 U	20 U	2 U	1,000 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U
Total Metals (ug/L)	*GW-3*																									
Aluminum (Al)	NL		NL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Arsenic (As)	900		9,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium (Cr)	300		3,000	**440**	**3,900**	1.9 J	0.82 UJ	**3,000**	120	0.64 U	0.56 J	0.63 U	16	20	6.4	3.7 J	12	53	0.66 U	0.75 U	**540**	**660**	**410**	160	160	**2,200**
Chromium (Hexavalent)	300		3,000	**470**	**4,300**	5 U	5 U	**2,300**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	**520**	**510**	**440**	170	170	**1,900**
Copper (Cu)	NL		NL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Iron (Fe)	NL		NL	---	---	---	360	---	---	---	---	---	---	---	---	980	---	32,000	---	---	---	---	---	---	---	---
Lead (Pb)	10		150	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Manganese (Mn)	NL		NL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes:

(1) Compounds detected in groundwater after February 2008 have been compared with the applicable groundwater standards listed in 310 CMR 40.0974(2) Table 1.

--- denotes not analyzed for; NL = indicates standard not listed in 310 CMR 40.0000

U = analyte was analyzed for but not detected above the indicated detection limit; J or B = value was estimated

10 - Indicates value exceeds pre-February 2008 MCP GW-2 and/or GW-3 and/or UCL Standard.

10 - Indicates value exceeds current GW-2 Standard (TCE/DCE/VC) or GW-3 Standard (Cr and Hexavalent Cr).

10 - Indicates value exceeds current UCL.

Metals concentrations are reported as total except for hexavalent chromium, which is dissolved.

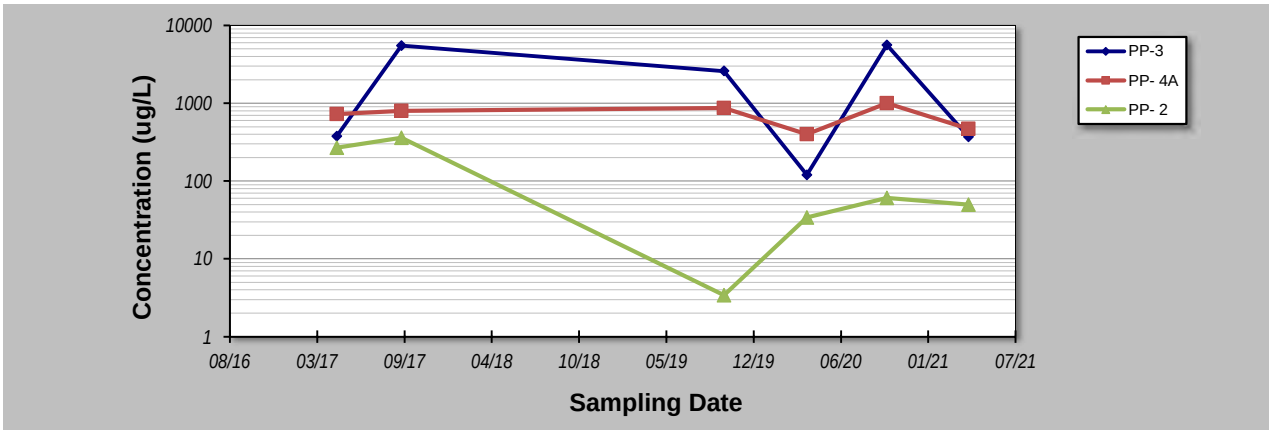
ATTACHMENT 3

Mann-Kendall Toolkit Test Results Summary: TCE concentrations at PP-2, PP-3, and PP-4A

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	17-Mar-25	Job ID:	
Facility Name:	RTN 2-0053	Constituent:	TCE
Conducted By:	M. Mendes Rev: T. Glover	Concentration Units:	ug/L

Sampling Point ID:	PP-3	PP- 4A	PP- 2				
Sampling Event	Sampling Date	TCE CONCENTRATION (ug/L)						
1	20-Apr-17	380	730	270				
2	15-Sep-17	5500	800	360				
3	24-Sep-19	2600	870	3.4				
4	1-Apr-20	120	400	34				
5	1-Oct-20	5600	1000	61				
6	6-Apr-21	370	470	50				
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		1.06	0.33	1.14				
Mann-Kendall Statistic (S):		-1	1	-3				
Confidence Factor:		50.0%	50.0%	64.0%				
Concentration Trend:		No Trend	No Trend	No Trend				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

DISCLAIMER: The GSI Mann-Kendall Toolkit is available "as is". Considerable care has been exercised in preparing this software product; however, no party, including without limitation GSI Environmental Inc., makes any representation or warranty regarding the accuracy, correctness, or completeness of the information contained herein, and no such party shall be liable for any direct, indirect, consequential, incidental or other damages resulting from the use of this product or the information contained herein. Information in this publication is subject to change without notice. GSI Environmental Inc., disclaims any responsibility or obligation to update the information contained herein.

APPENDIX C

WSP USA INC.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA
WELL ID: CLW-7A
SAMPLE ID: CLW-7A
SITE TYPE:
DATE: 03/18/25
TIME START: 1045 END: 1205
JOB NUMBER: US0038692.6933
BOTTLE TIME: 1205

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID: NA
MEASUREMENT POINT: [x] TOP OF WELL RISER [ ] TOP OF PROTECTIVE CASING [ ] OTHER
PROTECTIVE CASING STICKUP (FROM GROUND): — FT
PROTECTIVE CASING / WELL DIFFERENCE: — FT

INITIAL DEPTH TO WATER: 1.40 FT.
WELL DEPTH (TOR): 15.2 FT.
PID AMBIENT AIR: — PPMV
WELL DIAMETER: 2 IN.

FINAL DEPTH TO WATER: 2.85 FT.
SCREEN LENGTH: 5.2 FT.
PID WELL MOUTH: — PPMV
WELL INTEGRITY: CAP YES ✓ NO — N/A —; CASING YES ✓ NO — N/A —; LOCKED COLLAR YES ✓ NO — N/A ✓

DRAWDOWN VOLUME: 0.232 GAL
(initial - final x 0.16 (2-inch) or x 0.65 (4-inch))
RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED: 5.6%
PRESSURE TO PUMP: — PSI

TOTAL VOL PURGED: 4.16 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)
REFILL TIMER SETTING: — SEC
DISCHARGE TIMER SETTING: — SEC

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP (deg C) (3%)	SPEC COND ~~(uS/cm)~~ mS/cm (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH	COMMENTS
1050	2.85	200	7.00	0.354	6.97	8.87	143	+221.4	13	
1055	2.85	200	7.87	0.294	6.81	5.43	195	+208.4	13	
1100	2.85	200	7.83	0.288	6.73	4.23	168	+187.2	13	Clear flow cell after reading
1105	2.85	200	8.10	0.261	6.59	6.59	122	+152.7	13	
1110	2.85	200	8.25	0.265	6.58	2.43	90.8	+132.0	13	
1115	2.85	200	8.25	0.267	6.59	2.50	82.4	+118.0	13	
1120	2.85	200	8.35	0.269	6.58	2.44	52.3	+104.7	13	
1125	2.85	200	8.58	0.267	6.57	2.13	52.3	+97.6	13	
1130	2.85	200	8.52	0.264	6.55	2.13	43.2	+89.6	13	
1135	2.85	200	8.27	0.266	6.55	2.35	33.3	+85.9	13	
1140	2.85	200	8.26	0.263	6.53	2.38	28.8	+82.1	13	
1145	2.85	200	8.24	0.261	6.53	2.07	23.2	+79.0	13	
1150	2.85	200	8.40	0.259	6.53	2.02	20.9	+75.4	13	
1155	2.85	200	8.43	0.260	6.52	1.91	19.5	+73.7	13	
1200	2.85	200	8.46	0.260	6.53	1.88	19.4	+72.5	13	
1205				SAMPLE						

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: [ ] QED BLADDER [ ] SIMCO BLADDER [x] GEOPUMP
TYPE OF TUBING: [ ] TEFLON OR TEFLON LINED [x] HIGH DENSITY POLYETHYLENE [ ] LDPE
TYPE OF PUMP MATERIAL: [ ] POLYVINYL CHLORIDE [ ] STAINLESS STEEL [x] SILICON (Dedicated)
TYPE OF BLADDER MATERIAL: [ ] TEFLON [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[x]	PFAS	1633/1633A			[X]

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO
NUMBER OF GALLONS GENERATED: 4.1 (JPW) 4.5
SIGNATURE:

NOTES:

Prepared by
Checked by

WSP USA INC.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA
WELL ID: OSW-1A
SAMPLE ID: OSW-1A
SITE TYPE:
DATE: 03/19/25
TIME START: 0840 END: 0935
JOB NUMBER: US0038692.6933
BOTTLE TIME: 0935

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID: - NA -

MEASUREMENT POINT: [x] TOP OF WELL RISER [ ] TOP OF PROTECTIVE CASING [ ] OTHER

PROTECTIVE CASING STICKUP (FROM GROUND): 0.00 FT
PROTECTIVE CASING / WELL DIFFERENCE: 0.00 FT

INITIAL DEPTH TO WATER: 1.28 FT
WELL DEPTH (TOR): 9.7 FT
PID AMBIENT AIR: - PPMV
WELL DIAMETER: 2 IN

FINAL DEPTH TO WATER: 1.55 FT
SCREEN LENGTH: 5' FT
PID WELL MOUTH: - PPMV

WELL INTEGRITY:

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED		✓	
COLLAR	✓		

DRAWDOWN VOLUME (initial - final x 0.16 (2-inch) or x 0.65 (4-inch)): 0.04 GAL
RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED: 1.39%
PRESSURE TO PUMP: - PSI

TOTAL VOL PURGED: 2.86 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)
REFILL TIMER SETTING: - SEC
DISCHARGE TIMER SETTING: - SEC

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP (deg C) (3%)	SPEC. COND (uS/cm) (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH ft bgs	COMMENTS
0845	1.52	200	5.57	0.231	6.59	2.07	71.7	+202.7	7.2'	
0850	1.54	200	5.66	0.231	6.62	2.47	46.3	+198.3	7.2	
0855	1.54	200	5.75	0.226	6.64	3.16	21.4	+192.6	7.2	
0900	1.55	200	5.81	0.216	6.65	4.46	12.0	+189.0	7.2	
0905	1.55	200	5.84	0.208	6.65	5.23	7.98	+186.2	7.2	
0910	1.55	200	5.86	0.203	6.64	5.28	8.94	+184.6	7.2	
0915	1.55	200	5.90	0.200	6.62	5.39	5.61	+183.7	7.2	
0920	1.55	200	5.94	0.197	6.65	5.16	4.87	+182.4	7.2	
0925	1.55	200	5.95	0.194	6.65	5.20	3.19	+181.0	7.2	
0930	1.55	200	5.99	0.192	6.63	5.13	1.63	+180.4	7.2	
0935				SAMPLE						

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: [ ] QED BLADDER [ ] SIMCO BLADDER [x] GEOPUMP
TYPE OF TUBING: [ ] TEFLON OR TEFLON LINED [x] HIGH DENSITY POLYETHYLENE [ ] LDPE
TYPE OF PUMP MATERIAL: [ ] POLYVINYL CHLORIDE [ ] STAINLESS STEEL [x] SILICON (Dedicated)
TYPE OF BLADDER MATERIAL: [ ] TEFLON [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[x]	PFAS	1633/1633A			[x]

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: (YES) NO
NUMBER OF GALLONS GENERATED: 2.86
SIGNATURE:

NOTES: Field Duplicate Collected

WSP

Prepared by
Checked by

WSP USA INC.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA
WELL ID: OSW-3A
SAMPLE ID: OSW-3A
SITE TYPE:
DATE: 3/18/25
TIME START: 1420 END: 1455
JOB NUMBER: US0038692.6933
BOTTLE TIME: 1455

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID: -NA-
MEASUREMENT POINT: ☐ TOP OF WELL RISER ☑ TOP OF PROTECTIVE CASING ☐ OTHER
PROTECTIVE CASING STICKUP (FROM GROUND): 0.5 FT
PROTECTIVE CASING / WELL DIFFERENCE: 0.5 FT

INITIAL DEPTH TO WATER: 4.75 FT
WELL DEPTH (TOR): 13.8 FT
PID AMBIENT AIR: - PPMV
WELL DIAMETER: 2 IN

FINAL DEPTH TO WATER: 8.30 FT
SCREEN LENGTH: 5.0 FT
PID WELL MOUTH: - PPMV

WELL INTEGRITY:

	YES	NO	N/A
CAP		✓	
CASING	✓		
LOCKED		✓	
COLLAR			✓

DRAWDOWN VOLUME (initial - final x 0.16 (2-inch) or x 0.65 (4-inch)): ~~3.55~~ 0.508 GAL
RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED: 31%
PRESSURE TO PUMP: - PSI

TOTAL VOL PURGED: 1.82 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)
REFILL TIMER SETTING: - SEC
DISCHARGE TIMER SETTING: - SEC

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP (deg. C) (3%)	SPEC. COND (uS/cm) (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH	COMMENTS
1425	7.19	200	7.05	0.208	6.63	5.45	2.02	+96.7	11.5	
1430	7.74	200	7.06	0.208	6.59	5.47	2.02	+101.7	11.5	
1435	7.96	200	7.20	0.208	6.56	5.40	3.42	+106.6	11.5	
1440	8.14	200	7.19	0.207	6.53	5.04	2.63	+111.7	11.5	
1445	8.23	200	7.22	0.206	6.52	4.88	1.61	+114.6	11.5	
1450	8.30	200	7.32	0.203	6.50	4.85	1.26	+117.9	11.5	
1455				SAMPLE						

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: ☐ QED BLADDER ☐ SIMCO BLADDER ☑ GEOPUMP
TYPE OF TUBING: ☐ TEFLON OR TEFLON LINED ☑ HIGH DENSITY POLYETHYLENE ☐ LDPE
TYPE OF PUMP MATERIAL: ☐ POLYVINYL CHLORIDE ☐ STAINLESS STEEL ☑ SILICON (Dedicated)
TYPE OF BLADDER MATERIAL: ☐ TEFLON ☐ OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
☑	PFAS	1633/1633A			☑

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES / NO
NUMBER OF GALLONS GENERATED: 1.82
SIGNATURE

NOTES:

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FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT	Honeywell Conductorlab Site, Groton, MA	WELL ID	OSW-3B
SAMPLE ID	OSW-3B	SITE TYPE	
TIME START	1250	END 1350	JOB NUMBER US00386992.6933
DATE	03/18/24	BOTTLE TIME	1350

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID: - NA -

MEASUREMENT POINT: [x] TOP OF WELL RISER; [ ] TOP OF PROTECTIVE CASING; [ ] OTHER

INITIAL DEPTH TO WATER	5.36 FT	WELL DEPTH (TOR)	30.2 FT	PROTECTIVE CASING STICKUP (FROM GROUND)	1.00 FT
FINAL DEPTH TO WATER	NM FT	SCREEN LENGTH	5.0 FT	PID AMBIENT AIR	- PPMV
DRAWDOWN VOLUME (initial - final x 0.16 (2-inch) or x 0.65 (4-inch))	NM GAL	RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED	-	PID WELL MOUTH	- PPMV
TOTAL VOL PURGED (purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)	0.468 GAL			PRESSURE TO PUMP	- PSI
				REFILL TIMER SETTING	- SEC

PROTECTIVE CASING / WELL DIFFERENCE	0.15 FT
WELL DIAMETER	2 IN
DISCHARGE TIMER SETTING	- SEC

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED		✓	
COLLAR	✓		

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP (deg. C) (3%)	SPEC. COND (uS/cm) (3%) mS/cm	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH (ft bgs)	COMMENTS
1255	NM	200	9.03	0.902	7.34	5.70	18.5	+89.9	27.5	Obstruction preventing
1300	NM	200	8.96	0.903	7.33	4.00	20.3	+90.7	27.5	WLM from reaching GW
1305	NM	200	8.98	0.903	7.32	3.73	22.4	+91.8	27.5	table. Approx 7' btc (PVC).
1310	NM 7.6	200	9.00	0.903	7.31	3.57	28.5	+92.8	27.5	
1315	NM	200	8.99	0.903	7.31	3.48	27.1	+93.5	27.5	
1320	NM	200	9.05	0.903	7.31	3.43	29.4	+93.9	27.5	Particulates in flow
1325	NM	200	9.04	0.902	7.30	3.66	24.8	+93.4	27.5	cell, unable to clear
1330	NM	200	9.13	0.899	7.30	3.46	23.7	+92.5	27.5	them.
1335	NM	200	9.26	0.895	7.30	3.24	27.0	+91.2	27.5	
1340	NM	200	9.31	0.892	7.29	3.18	27.5	+87.5	27.5	
1345	NM	200	9.39	0.887	7.29	3.00	27.2	+83.1	27.5	
1350				SAMPLE						

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: [ ] QED BLADDER; [ ] SIMCO BLADDER; [x] GEOPUMP

TYPE OF TUBING: [ ] TEFLON OR TEFLON LINED; [x] HIGH DENSITY POLYETHYLENE; [ ] LDPE

TYPE OF PUMP MATERIAL: [ ] POLYVINYL CHLORIDE; [ ] STAINLESS STEEL; [x] SILICON (Dedicated)

TYPE OF BLADDER MATERIAL: [ ] TEFLON; [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[x]	PFAS	1633/1633A			[X]

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: (YES) NO

NUMBER OF GALLONS GENERATED: ~0.5

SIGNATURE

NOTES:

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FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA | WELL ID: OSW-6A
SAMPLE ID: OSW-6A | SITE TYPE: | DATE: 03/19/25
TIME START: 1000 END: 1035 | JOB NUMBER: US0038692.6933 | BOTTLE TIME: 1035

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID: DUP
MEASUREMENT POINT: [x] TOP OF WELL RISER [ ] TOP OF PROTECTIVE CASING [ ] OTHER
PROTECTIVE CASING STICKUP (FROM GROUND): 3.0 FT
PROTECTIVE CASING / WELL DIFFERENCE: 0.10 FT

INITIAL DEPTH TO WATER: 4.28 FT
WELL DEPTH (TOR): 11.5 FT
PID AMBIENT AIR: – PPMV
WELL DIAMETER: 2 IN

FINAL DEPTH TO WATER: 4.53 FT
SCREEN LENGTH: 5.0 FT
PID WELL MOUTH: – PPMV

DRAWDOWN VOLUME (initial - final x 0.16 (2-inch) or x 0.65 (4-inch)): 0.04 0.25 (JDV) GAL
RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED: 2.1 %
PRESSURE TO PUMP: – PSI

TOTAL VOL PURGED: 1.82 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)
REFILL TIMER SETTING: – SEC
DISCHARGE TIMER SETTING: – SEC

WELL INTEGRITY

	YES	NO	N/A
CAP		✓	
CASING	✓		
LOCKED		✓	
COLLAR			✓

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP (deg C) (3%)	SPEC. COND (uS/cm) (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH ft bgs	COMMENTS
1005	4.49	200	5.59	0.166	6.73	10.18	0.59	+172.9	9.0	
1010	4.50	200	5.61	0.166	6.74	9.84	0.51	+173.0	9.0	
1015	4.51	200	5.60	0.166	6.74	9.79	0.42	+173.4	9.0	
1020	4.52	200	5.59	0.167	6.74	9.77	0.20	+174.2	9.0	
1025	4.53	200	5.60	0.167	6.73	9.72	0.22	+174.8	9.0	
1030	4.53	200	5.62	0.167	6.73	9.63	0.55	+174.9	9.0	
1035				SAMPLE						

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: [ ] QED BLADDER [ ] SIMCO BLADDER [x] GEOPUMP
TYPE OF TUBING: [ ] TEFLON OR TEFLON LINED [x] HIGH DENSITY POLYETHYLENE [ ] LDPE
TYPE OF PUMP MATERIAL: [ ] POLYVINYL CHLORIDE [ ] STAINLESS STEEL [x] SILICON (Dedicated)
TYPE OF BLADDER MATERIAL: [ ] TEFLON [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[x]	PFAS	1633/1633A			[x]

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO | NUMBER OF GALLONS GENERATED: 1.8
SIGNATURE:

NOTES:

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FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA
WELL ID: OSW-7A
SAMPLE ID: OSW-7A
SITE TYPE:
DATE: 03/19/25
TIME START: 1115 END: 1215
JOB NUMBER: US0038692.6983
BOTTLE TIME: 1215

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID: - NA -

MEASUREMENT POINT
- [ ] TOP OF WELL RISER
- [x] TOP OF PROTECTIVE CASING
- [ ] OTHER

PROTECTIVE CASING STICKUP (FROM GROUND): 0.8 FT
PROTECTIVE CASING / WELL DIFFERENCE: 0.5 FT

INITIAL DEPTH TO WATER: 6.10 FT
WELL DEPTH (TOR): 14.4 FT
PID AMBIENT AIR: - PPMV
WELL DIAMETER: 2 IN

FINAL DEPTH TO WATER: 6.16 FT
SCREEN LENGTH: 5 FT
PID WELL MOUTH: - PPMV

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED		✓	
COLLAR	✓		

DRAWDOWN VOLUME: 0.0096 GAL
(initial - final x 0.16 (2-inch) or x 0.65 (4-inch))
RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED: 0.003%
PRESSURE TO PUMP: - PSI

TOTAL VOL PURGED: 3.12 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)
REFILL TIMER SETTING: - SEC
DISCHARGE TIMER SETTING: - SEC

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP (deg. C) (3%)	SPEC. COND (uS/cm) (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH ft bgs	COMMENTS
1120	6.15	200	7.71	0.180	6.56	8.40	1.90	+177.0	12.0	
1125	6.16	200	7.78	0.181	6.55	8.12	0.44	+177.1	12.0	
1130	6.16	200	7.85	0.181	6.55	7.98	0.28	+178.8	12.0	
1135										
1140										
1145										
1150										
1155										
1200	6.16	200	8.39	0.182	6.52	7.62	0.74	+182.4	12.0	
1205	6.16	200	8.47	0.183	6.52	7.50	0.81	+184.2	12.0	
1210	6.16	200	8.54	0.183	6.51	7.58	0.93	+185.7	12.0	
1215				SAMPLE						

MISSED READINGS — ASSISTING W/ ANOTHER WELL — (Purge Continued in Absence)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] QED BLADDER
- [ ] SIMCO BLADDER
- [x] GEOPUMP

TYPE OF TUBING
- [ ] TEFLON OR TEFLON LINED
- [x] HIGH DENSITY POLYETHYLENE
- [ ] LDPE

TYPE OF PUMP MATERIAL
- [ ] POLYVINYL CHLORIDE
- [ ] STAINLESS STEEL
- [x] SILICON (Dedicated)

TYPE OF BLADDER MATERIAL
- [ ] TEFLON
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
✓	PFAS	1633/1633A			

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: (YES) NO
NUMBER OF GALLONS GENERATED: 3.12

SIGNATURE:

NOTES:

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FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA
WELL ID: OSW-8A
SAMPLE ID: OSW-8A
SITE TYPE: PFAS
DATE: 3/19/25
TIME START: 0925 END: 1015
JOB NUMBER: U50038692.6983
BOTTLE TIME: 1015

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID:
MEASUREMENT POINT: [ ] TOP OF WELL RISER [X] TOP OF PROTECTIVE CASING [ ] OTHER
PROTECTIVE CASING STICKUP (FROM GROUND): 0 FT
PROTECTIVE CASING / WELL DIFFERENCE: 0.2 FT
INITIAL DEPTH TO WATER: 4.80 FT
WELL DEPTH (TOR): 9.5 FT
PID AMBIENT AIR: PPMV
WELL DIAMETER: 2 IN
FINAL DEPTH TO WATER: 5.36 FT
SCREEN LENGTH: 5.2 FT
PID WELL MOUTH: PPMV
DRAWDOWN VOLUME: 0.0896 GAL
(initial - final x 0.16 (2-inch) or x 0.65 (4-inch))
RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED:
PRESSURE TO PUMP: PSI
TOTAL VOL PURGED: 2.6 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)
REFILL TIMER SETTING: SEC
DISCHARGE TIMER SETTING: SEC

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED		✓	
COLLAR			✓

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP (deg. C) (3%)	SPEC. COND. (uS/cm) (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH	COMMENTS
0925	~~4.80~~	start	pumping							
0930	4.82	200	5.51	0.149	6.56	9.81	4.26	-74	6.8	
0935	~~5.67~~ 5.09	200	5.64	0.098	6.57	9.19	3.23	-75		
0940	5.12	200	5.78	0.089	6.57	9.38	4.29	-73		
0945	5.15	200	5.82	0.084	6.58	9.35	3.47	-75		
0950	5.18	200	5.89	0.079	6.62	9.16	3.08	-76		
0955	5.20	200	5.95	0.077	6.61	9.03	2.23	-75		
1000	5.26	200	6.06	0.076	6.65	8.95	2.79	-75		
1005	5.30	200	6.18	0.076	6.76	8.89	1.86	-76		
1010	5.36	200	6.22	0.076	6.74	9.01	2.22	-74		
1015			SAMPLE		COLLECTED					

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: [ ] QED BLADDER [ ] SIMCO BLADDER [X] GEOPUMP
TYPE OF TUBING: [ ] TEFLON OR TEFLON LINED [X] HIGH DENSITY POLYETHYLENE [ ] LDPE
TYPE OF PUMP MATERIAL: [ ] POLYVINYL CHLORIDE [X] STAINLESS STEEL [ ] SILICON (Dedicated)
TYPE OF BLADDER MATERIAL: [ ] TEFLON [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[x]	PFAS	1633/1633A			[Y]
[ ]					[ ]
[ ]					[ ]

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FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA
WELL ID: OSW-2A
SAMPLE ID: OSW-2A
SITE TYPE: PFAS
DATE: 3/18/25
TIME START: 1220 END: 1315
JOB NUMBER: US0038692.6933
BOTTLE TIME: 1315

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID:

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

PROTECTIVE CASING STICKUP (FROM GROUND): ~~NA~~ 0 FT
PROTECTIVE CASING / WELL DIFFERENCE: NA ~~0.33~~ FT

INITIAL DEPTH TO WATER: 2.51 FT
WELL DEPTH (TOR): 9.5 FT
PID AMBIENT AIR: PPMV
WELL DIAMETER: 2 IN

FINAL DEPTH TO WATER: 2.53 FT
SCREEN LENGTH: 5.0 FT
PID WELL MOUTH: PPMV

WELL INTEGRITY

	YES	NO	N/A
CAP	✓		
CASING			✓
LOCKED		✓	
COLLAR			✓

DRAWDOWN VOLUME: 0.0032 GAL
(initial - final x 0.16 (2-inch) or x 0.65 (4-inch))
RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED: 0.00122
PRESSURE TO PUMP: PSI

TOTAL VOL. PURGED: 2.63 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)
REFILL TIMER SETTING: SEC.
DISCHARGE TIMER SETTING: SEC.

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP (deg. C) (3%)	SPEC. COND. (uS/cm) (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH	COMMENTS
1220			Start	Pumping						
1225	2.51	120	5.42	0.163	6.80	14.7	35.1	-130	~6.1	
1230	2.52	160	5.50	0.165	6.81	11.80	34.7	-126		
1235	2.52	160	5.44	0.166	6.84	11.15	17.7	-128		
1240	2.52	200	5.52	0.167	6.86	10.89	14.2	-129		
1245	2.52	200	5.52	0.169	6.87	10.66	9.92	-128		
1250	2.53	200	5.48	0.170	6.87	10.51	7.76	-128		
1255	2.53	200	5.42	0.171	6.88	10.30	6.92	-126		
1300	2.53	200	5.46	0.171	6.87	10.01	6.28	-126		
1305	2.53	200	5.46	0.172	6.87	10.08	4.99	-126		
1310	2.53	200	5.45	0.172	6.88	9.96	4.17	-127		
1315			Sample collected							

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] QED BLADDER
- [ ] SIMCO BLADDER
- [X] GEOPUMP

TYPE OF TUBING
- [ ] TEFLON OR TEFLON LINED
- [X] HIGH DENSITY POLYETHYLENE
- [ ] LDPE

TYPE OF PUMP MATERIAL
- [ ] POLYVINYL CHLORIDE
- [X] STAINLESS STEEL
- [ ] SILICON (Dedicated)

TYPE OF BLADDER MATERIAL
- [ ] TEFLON
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[x]	PFAS	1633/1633A			[ ]
[ ]					[ ]
[ ]					[ ]

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FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA
WELL ID: OMW-45
SAMPLE ID: OMW-45
SITE TYPE: PFAS
DATE: 3/19/25
TIME START: 1049 END: 1230
JOB NUMBER: US0038692.6933
BOTTLE TIME: 1230

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID:

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

PROTECTIVE CASING STICKUP (FROM GROUND): Ø ~~-0.69~~ FT.

PROTECTIVE CASING / WELL DIFFERENCE: -0.69 FT.

INITIAL DEPTH TO WATER: 0.88 FT.

WELL DEPTH (TOR): 10 FT.

PID AMBIENT AIR: PPMV

WELL DIAMETER: 2 IN.

FINAL DEPTH TO WATER: 7.70 FT.

SCREEN LENGTH: 3 FT.

PID WELL MOUTH: PPMV

WELL INTEGRITY

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED		X	
COLLAR			X

DRAWDOWN VOLUME: 1.09 GAL
(initial - final x 0.16 (2-inch) or x 0.65 (4-inch))

RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED:

PRESSURE TO PUMP: PSI

TOTAL VOL PURGED: 3.08 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)

REFILL TIMER SETTING: SEC.

DISCHARGE TIMER SETTING: SEC.

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP. (deg. C) (3%)	SPEC. COND (uS/cm) (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH	COMMENTS
1050			START	pumping					~8.5	lots of organics in YSI
1055	3.19	200	5.64	0.109	7.05	2.51	9.99	-116		
1100	4.25	200	5.62	0.108	7.12	3.70	6.72	-112		
1105	5.27	200	5.72	0.102	7.18	4.90	3.76	-108		
1110	5.91	200	5.79	0.100	7.23	4.96	4.73	-104		
1115	6.35	150	5.89	0.105	7.30	5.36	4.45	-106		
1120	7.05	100	6.06	0.129	7.37	4.5	4.57	-117		pump dying? bit
1125	7.25	100	6.12	0.133	7.43	3.96	3.82	-121		Trouble shooting drawdown issues
1130	~~7.82~~	100	6.09	0.134	7.44	3.80	3.81	-121		incorrect WL reading?
1140	7.50	100	6.21	0.197	7.56	1.10	3,12	-148		
1150	7.57	100	6.62	0.211	7.60	0.77	19.7	-151		hit bottom w/ tub.ng
1155	7.58	80	6.59	0.215	7.65	0.72	17.3	-155		pump @ max speed :(
1200			flow too low, replacing battery							
1215	~~7.58~~	100	6.83	0.224	7.60	~~1.82~~	9.88	-135		
1220	7.64	100	6.73	0.225	7.51	1.33	9.36	-130		
1225	7.70	100	6.75	0.226	7.53	1.75	7.49	-131		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] QED BLADDER
- [ ] SIMCO BLADDER
- [X] GEOPUMP

TYPE OF TUBING
- [ ] TEFLON OR TEFLON LINED
- [X] HIGH DENSITY POLYETHYLENE
- [ ] LDPE

TYPE OF PUMP MATERIAL
- [ ] POLYVINYL CHLORIDE
- [X] STAINLESS STEEL
- [ ] SILICON (Dedicated)

TYPE OF BLADDER MATERIAL
- [ ] TEFLON
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[x]	PFAS	1633/1633A			[X]
[ ]					[ ]
[ ]					

WSP USA INC.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA
WELL ID: CLW-16A
SAMPLE ID: CLW-16A MS/MSD
SITE TYPE: PFAS
DATE: 3/18/25
TIME START: 10:30 END: 1130
JOB NUMBER: US0038692.6933
BOTTLE TIME: 1130

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID:

MEASUREMENT POINT
- [x] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

PROTECTIVE CASING STICKUP (FROM GROUND): 2 FT.
PROTECTIVE CASING / WELL DIFFERENCE: 0.16 FT

INITIAL DEPTH TO WATER: 4.95 FT
WELL DEPTH (TOR): 10.6 FT
PID AMBIENT AIR: PPMV
WELL DIAMETER: 2 IN.

FINAL DEPTH TO WATER: 5.05 FT
SCREEN LENGTH: 5.3 FT.
PID WELL MOUTH: PPMV

WELL INTEGRITY:

	YES	NO	N/A
CAP	✓		
CASING	✓		
LOCKED		✓	
COLLAR	✓		

DRAWDOWN VOLUME: 0.016 GAL
(initial - final x 0.16 (2-inch) or x 0.65 (4-inch))
RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED: 0.00597
PRESSURE TO PUMP: PSI

TOTAL VOL PURGED: 2.678 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)
REFILL TIMER SETTING: SEC
DISCHARGE TIMER SETTING: SEC

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP. (deg. C) (3%)	SPEC. COND (uS/cm) (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH	COMMENTS
1035	5.01	100	5.9	0.179	6.63	11.70	1.88	-128	7A	
1040	5.01	166	5.95	0.178	6.64	11.23	3.37	-125	↓	
1045	5.01	200	5.95	0.175	6.64	10.85	3.35	-123		
1050	5.01	200	5.89	0.175	6.64	10.66	3.99	-123.9		
1055	5.01	200	6.04	0.175	6.63	10.55	2.98	-123		
1100	5.01	200	6.00	0.174	6.67	10.38	2.26	-122		
1105	5.01	200	6.02	0.173	6.61	10.36	1.83	-122		
1110	5.01	200	6.08	0.172	6.61	10.14	0.98	-122		
1115	5.01	200	6.17	0.171	6.61	10.09	0.72	-122		
1120	5.01	200	6.23	0.170	6.61	10.00	0.57	-123		
1125	5.01	200	6.32	0.169	6.61	9.89	0.60	-121		
1130	—		SAMPLE COLLECTED				—			

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] QED BLADDER
- [ ] SIMCO BLADDER
- [x] GEOPUMP

TYPE OF TUBING
- [ ] TEFLON OR TEFLON LINED
- [x] HIGH DENSITY POLYETHYLENE
- [ ] LDPE

TYPE OF PUMP MATERIAL
- [ ] POLYVINYL CHLORIDE
- [x] STAINLESS STEEL
- [ ] SILICON (Dedicated)

TYPE OF BLADDER MATERIAL
- [ ] TEFLON
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[x]	PFAS	1633/1633A			[x]
[ ]					[ ]
[ ]					

WSP USA INC.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: Honeywell Conductorlab Site, Groton, MA
WELL ID: OSW-2B
SAMPLE ID: OSW-2B
SITE TYPE: PFAS
DATE: 3/18/25
TIME START: 1400 END: 1515
JOB NUMBER: US0038692.6933
BOTTLE TIME: 1515

WATER LEVEL / PUMP SETTINGS

QC SAMPLE COLLECTED ID:

MEASUREMENT POINT
- [X] TOP OF WELL RISER
- [ ] TOP OF PROTECTIVE CASING
- [ ] OTHER

PROTECTIVE CASING STICKUP (FROM GROUND): SHL ~~0~~ FT.

PROTECTIVE CASING / WELL DIFFERENCE: SHL ~~0.5~~ FT. Flush mount

INITIAL DEPTH TO WATER: 2.33 FT.

WELL DEPTH (TOR): 26 FT.

PID AMBIENT AIR: PPMV

WELL DIAMETER: 2 IN.

FINAL DEPTH TO WATER: 2.34 FT.

SCREEN LENGTH: 5 FT.

PID WELL MOUTH: PPMV

WELL INTEGRITY:

	YES	NO	N/A
CAP	X		
CASING	X		
LOCKED		X	
COLLAR			X

DRAWDOWN VOLUME: -0.0016 GAL
(initial - final x 0.16 (2-inch) or x 0.65 (4-inch))

RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME PURGED: 3.42×10^{-4}

PRESSURE TO PUMP: PSI

TOTAL VOL. PURGED: 4.68 GAL
(purge rate (milliliters per minute) x time duration (minutes) x 0.00026 gal/ml)

REFILL TIMER SETTING: SEC

DISCHARGE TIMER SETTING: SEC

PURGE DATA

TIME (5 min.)	DEPTH TO WATER (ft.) (0.3 ft.)	PURGE RATE (ml/min) (100-400)	TEMP (deg. C) (3%)	SPEC. COND. (uS/cm) (3%)	pH (units) (+/- 0.1)	DISS. O2 (mg/L) (10%) (>0.5)	TURBIDITY (NTU) (10%) (>5)	ORP (mV) (+/- 10 mV)	SAMPLE DEPTH Ft	COMMENTS
1400	~	~	Start	pumping		~	~			
1405	2.33	240	7.86	0.799	7.33	3.89	2.22	-158	~21.5	
1410	2.34	240	7.44	0.774	7.35	3.56	3.91	-157		
1415	2.34	240	7.97	0.743	7.35	2.70	1.30	-159		
1420	2.34	240	7.76	0.592	7.27	4.25	2.42	-156		
1425	2.34	240	7.60	0.507	7.20	5.46	1.35	-146		
1430	2.34	240	7.77	0.463	7.19	6.17	1.19	-140		
1435	2.34	240	7.77	0.417	7.17	5.60	1.21	-139		
1440	2.34	240	7.68	0.373	7.13	6.65	1.33	-135		
1445	2.34	240	7.60	0.346	7.12	6.98	0.90	-133		
1450	2.34	240	7.63	0.336	7.09	7.05	0.96	-132		
1455	2.34	240	7.53	0.341	7.10	7.10	0.88	-132		
1500	2.34	240	7.60	0.329	7.09	7.19	0.70	-131		
1505	2.34	240	7.69	0.327	7.08	7.19	0.96	-131		
1510	2.34	240	7.62	0.315	7.08	7.59	1.17	-131		
1515	2.34	240	~	~	Took	Sample @ 1515	~			

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] QED BLADDER
- [ ] SIMCO BLADDER
- [X] GEOPUMP

TYPE OF TUBING
- [ ] TEFLON OR TEFLON LINED
- [X] HIGH DENSITY POLYETHYLENE
- [ ] LDPE

TYPE OF PUMP MATERIAL
- [ ] POLYVINYL CHLORIDE
- [X] STAINLESS STEEL
- [ ] SILICON (Dedicated)

TYPE OF BLADDER MATERIAL
- [ ] TEFLON
- [ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
[x]	PFAS	1633/1633A			[X]
[ ]					[ ]
[ ]					[ ]

FIELD INSTRUMENTATION CALIBRATION RECORD

PROJECT NAME: Honeywell - Conductorlab Site, Groton, MA
PROJECT NUMBER: US0038697.6933
PROJECT LOCATION: Groton, MA
WEATHER CONDITIONS (AM): cloudy 30°F
WEATHER CONDITIONS (PM): Sunny ~55°F
TASK NO: DATE: 3/19/25
WOOD CREW:
SAMPLER NAME: Sarah Leidinger
SAMPLER SIGNATURE: Field Form w/ Signature on File
CHECKED BY: DATE:

MULTI-PARAMETER WATER QUALITY METER

METER TYPE: YSI
MODEL NO.: 556 MPS
UNIT ID NO.: MO15-01

AM CALIBRATION — Start Time: 0727 End Time: 0845
PM CALIBRATION CHECK — Start Time: 1252 End Time: 1309

	Units	Standard Value	Meter Value	*Acceptance Criteria (AM)	Standard Value	Meter Value	*Acceptance Criteria (PM)
pH (4)	SU	4.0	3.97	+/- 0.1 pH Units			
pH (7)	SU	7.0	7.00	+/- 0.1 pH Units	7.0	6.94	+/- 0.3 pH Units
pH (10)	SU	10.0	—	+/- 0.1 pH Units			
Redox	+/- mV	240		+/- 10 mV	240	230.1	+/- 10 mV
Sp. Conductivity	µS/cm	1413	1413	+/- 3% of standard	1413	1.402	+/- 5% of standard
102.4 DO (saturated)	%	100	102.4	+/- 2% of standard			%
DO (saturated)	mg/L [1 (see Chart 1)]	13.43	13.85	+/- 0.2 mg/L	9.43	89.8	+/- 0.5 mg/L of sat. value
DO (<0.1)	mg/L	<0.1		< 0.5 mg/L	DO (<0.1)	8.57	< 0.5 mg/L
Temperature	°C		3.14	°C		17.8	°C
Baro. Press.	mmHg		759.4	mmHg		758.4	mmHg

TURBIDITY METER

METER TYPE: MO24-08
MODEL NO.: HACH 2100Q
UNIT ID NO.:
* replaced batteries 3/18

	Units	Standard Value	Meter Value	Standard Value	Meter Value	*Acceptance Criteria (PM)
		0	—	0		
Standard	NTU	1	—	1	~~1.0~~	+/- 0.3 NTU of stan.
Standard	NTU	10	10.5	10	10.6	+/- 5% of standard
Standard	NTU	100	102	100	102	+/- 5% of standard
Standard	NTU	800	832	800	836	+/- 5% of standard

PHOTOIONIZATION DETECTOR

METER TYPE:
MODEL NO.:
UNIT ID NO.:

	Units	Standard Value	Meter Value	Standard Value	Meter Value	*Acceptance Criteria (PM)
Background	ppmv	<0.1		<0.1		within 5 ppmv of BG
Span Gas	ppmv	100		100		+/- 10% of standard

O_2-LEL 4 GAS METER

METER TYPE:
MODEL NO.:
UNIT ID NO.:

	Units	Standard Value	Meter Value	Standard Value	Meter Value	*Acceptance Criteria (PM)
Methane	%	50		50		+/- 10% of standard
O_2	%	20.9		20.9		+/- 10% of standard
H_2S	ppmv	25		25		+/- 10% of standard
CO	ppmv	50		50		+/- 10% of standard

OTHER METER

METER TYPE:
MODEL NO.:
UNIT ID NO.:

See Notes Below for Additional Information

[X] Equipment calibrated within the Acceptance Criteria specified for each of the parameters listed above.
[ ] Equipment (not) calibrated within the Acceptance Criteria specified for each of the parameters listed above**.

MATERIALS RECORD

Deionized Water Source: distilled H_2O, Home depot
Lot#/Date Produced:
Trip Blank Source: Lab Event US Env.
Sample Preservatives Source: NA
Disposable Filter Type: NA
Calibration Fluids / Standard Source:
- DO Calibration Fluid (<0.1 mg/L): Portland FBS

	Cal. Standard Lot Number	Exp. Date
pH (4)	4GJ1193	10/26
pH (7)	4GK0202	11/26
pH (10)		
ORP	4GJ1178	06/25
Conductivity	4GJ176	10/26
1 10 Turb. Stan.	2961801	7/25
10 20 Turb. Stan.		
100 Turb. Stan.	2684ani	7/25

FIELD INSTRUMENTATION CALIBRATION RECORD

PROJECT NAME: Honeywell - Conductorlab Site, Groton, MA
PROJECT NUMBER: U50038692.6933
PROJECT LOCATION: Groton, MA
WEATHER CONDITIONS (AM): Cloudy ~46°F
WEATHER CONDITIONS (PM):

TASK NO: DATE: 3/18/25
WOOD CREW: SHL / JV
SAMPLER NAME: Sarah Leidinger
SAMPLER SIGNATURE: Field Form w/ Signature on File
CHECKED BY: DATE:

MULTI-PARAMETER WATER QUALITY METER

METER TYPE YSI
MODEL NO. 556 MPS
UNIT ID NO. MO15-01

AM CALIBRATION
Start Time: ~~0838~~ 0763 End Time: 0838

PM CALIBRATION CHECK
Start Time: ~~1550~~ SHL 1530 End Time: ~~1550~~ SHL 1550

	Units	Standard Value	Meter Value	*Acceptance Criteria (AM)	Standard Value	Meter Value	*Acceptance Criteria (PM)
pH (4)	SU	4.0	4.0	+/- 0.1 pH Units			
pH (7)	SU	7.0	7.0	+/- 0.1 pH Units	7.0	6.99	+/- 0.3 pH Units
pH (10)	SU	10.0	—	+/- 0.1 pH Units			
Redox	+/- mV	240	240.7	+/- 10 mV	240	227.5	+/- 10 mV
Sp. Conductivity	µS/cm	1413	1478	+/- 3% of standard	1413	1.376	+/- 5% of standard
DO (saturated)	%	100	97.6	+/- 2% of standard	9.37	86.2	%
DO (saturated)	mg/L [1 (see Chart 1)]	12.34	12.10	+/- 0.2 mg/L	SHL ~~9.37~~	8.05	+/- 0.5 mg/L of sat. value
DO (<0.1)	mg/L	<0.1		< 0.5 mg/L	DO (<0.1)		< 0.5 mg/L
Temperature	°C		6.26	°C		18.49	°C
Baro. Press.	mmHg		757	mmHg		755.3	mmHg

TURBIDITY METER

METER TYPE MO24-085
MODEL NO. HACH 2100Q
UNIT ID NO.

	Units	Standard Value	Meter Value	Standard Value	Meter Value	*Acceptance Criteria (PM)
		0		0		
Standard	NTU	1		1		+/- 0.3 NTU of stan.
Standard	NTU	10	11.2	10	10.3	+/- 5% of standard
Standard	NTU	100	105	100	102	+/- 5% of standard
Standard	NTU	800	848	800	832	+/- 5% of standard

PHOTOIONIZATION DETECTOR

METER TYPE
MODEL NO.
UNIT ID NO.

Background	ppmv	<0.1		<0.1		within 5 ppmv of BG
Span Gas	ppmv	100		100		+/- 10% of standard

O_2-LEL 4 GAS METER

METER TYPE
MODEL NO.
UNIT ID NO.

Methane	%	50		50		+/- 10% of standard
O_2	%	20.9		20.9		+/- 10% of standard
H_2S	ppmv	25		25		+/- 10% of standard
CO	ppmv	50		50		+/- 10% of standard

OTHER METER

METER TYPE
MODEL NO.
UNIT ID NO.

See Notes Below for Additional Information

[X] Equipment calibrated within the Acceptance Criteria specified for each of the parameters listed above.
[ ] Equipment (not) calibrated within the Acceptance Criteria specified for each of the parameters listed above**.

MATERIALS RECORD

Deionized Water Source: Distilled H_2O, Home Depot
Lot#/Date Produced:
Trip Blank Source: Lab (Kennebec) US Env.
Sample Preservatives Source: NA
Disposable Filter Type: NA
Calibration Fluids / Standard Source:
- DO Calibration Fluid (<0.1 mg/L) —

	Cal. Standard Lot Number	Exp. Date
pH (4)	46K0207	11/26
pH (7)	46J1193	10/26
pH (10)		
ORP	46I1178	06/25
Conductivity	46J176	10/26
1 10 Turb. Stan.	2961801	7/25
10 20 Turb. Stan.		
100 Turb. Stan.	26R4401	7/25

FIELD INSTRUMENTATION CALIBRATION RECORD - PORTLAND FOS

Please Retain For Project Records

PROJECT NAME: Groton DATE: 3/7/25 TIME: 11:59

PROJECT NUMBER: US0038692.6933 CALIBRATED BY: MD

MULTI-PARAMETER WATER QUALITY METER METER TYPE YSI MODEL NO. 556 MPS UNIT ID NO M015- 01

	Units	Standard Value	Meter Value	Acceptance Criteria*	Cal. Standard Lot #	Exp. Date
3.98 pH (4)	SU	4.0	4.0	+/- 0.2 pH Units	4GJ1193	1-Oct
7.27 pH (7)	SU	7.0	7.0	+/- 0.2 pH Units	4GK0202	1-Nov
~~pH (10)~~	~~SU~~	~~10.0~~		~~+/- 0.2 pH Units~~		
233.6 Redox	+/- mV	240	240.1	+/- 10 mV	4GI1178	1-Jun
1.359 Conductivity	mS/cm	1.413	1.414	+/- 0.5% of standard	4GJ1746	1-Oct
117.2 DO (saturated)	%	100	97.2	+/- 2% of standard	**DO Cal. Solution Source**	**Prep. Date**
DO (saturated)	mg/L[1]	8.76	8.77	+/- 0.2 mg/L	Portland FOS	
~~DO (<0.1)~~	~~mg/L~~	~~<0.1~~		~~≤ 0.5 mg/L~~		
Baro. Press.	mmHg		739.5		**NIST Serial #**	**Certificate #**
Temperature	°C	21.50	21.23	+/- 0.2 °C	4F2160	2448.01

TURBIDITY METER mg/L[1] METER TYPE HACH MODEL NO. 2100Q UNIT ID NO M024-

					Cal. Standard Lot #	Exp. Date
<0.1 Standard	NTU	<10		w/in 0.3 NTU		
20 Standard	NTU	20		+/- 5% of standard		
100 Standard	NTU	100		+/- 5% of standard		
800 Standard	NTU	800		+/- 5% of standard		

PHOTOIONIZATION DETECTOR METER TYPE MODEL NO. UNIT ID NO M001-

					Cal. Standard Lot #	Exp. Date
Background (BG)	ppmv	<0.1		within 5 ppmv of BG		
Span Gas	ppmv	100		+/- 10% of standard		

☐ Equipment calibrated within the Acceptance Criteria specified for each of the parameters listed above.

☐ Equipment (not) calibrated within the Acceptance Criteria** specified for each of the parameters listed above.

NOTES:

wsp

2 Monument Square,
Portland Maine 04101

* = Unless otherwise noted, calibration procedures and acceptance criteria are in general accordance with USEPA Region 1 SOPs for Field Instrument Calibration (EQASOP-FieldCalibrat) and Low Stress Purging and Sampling (EQASOP-GW001), each dated 1/19/2010. Additional acceptance criteria obtained from instrument specific manufacturer recommendations.

ANALYTICAL REPORT

PREPARED FOR

Attn: Mykel Mendes
WSP USA Inc
100 Apollo Drive
Suite 302
Chelmsford, Massachusetts 01824

Generated 3/31/2025 3:58:51 PM

JOB DESCRIPTION

MA Honeywell

JOB NUMBER

620-24569-1

Eurofins Rhode Island
646 Camp Ave
North Kingstown RI 02852

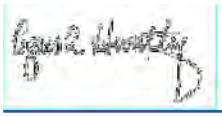
See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
Agnes Huntley, Project Manager
Agnes.Huntley@et.eurofinsus.com
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Definitions/Glossary

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Qualifiers

LCMS

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*5+	Isotope dilution analyte is outside acceptance limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
620-24569-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/20/2025 5:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C.

Receipt Exceptions
All backup containers for water samples received for 1633 PFAS analysis were frozen after receipt.

CLW-7A (620-24569-1), OSW-2A (620-24569-2), OSW-2B (620-24569-3), CLW-16 (620-24569-4), OSW-3A (620-24569-5), OSW-3B (620-24569-6), OSW-1A (620-24569-7), OSW-7A (620-24569-8), OMW-4S (620-24569-9), DUP (620-24569-10), EQ-031925 (620-24569-11), Trip Blank (620-24569-12), OSW-6A (620-24569-13) and OSW-8A (620-24569-14)

PFAS
Method 1633_Final: The recovery for a target analyte(s) Perfluorohexanesulfonic acid (PFHxS) and Perfluorooctanesulfonic acid (PFOS) in the laboratory control spike samples associated with the following samples: CLW-7A (620-24569-1), OSW-2A (620-24569-2), OSW-2B (620-24569-3), CLW-16 (620-24569-4), OSW-3A (620-24569-5), OSW-3B (620-24569-6), OSW-1A (620-24569-7), OSW-7A (620-24569-8), OMW-4S (620-24569-9), DUP (620-24569-10), EQ-031925 (620-24569-11), Trip Blank (620-24569-12), OSW-6A (620-24569-13) and OSW-8A (620-24569-14) is outside the QC acceptance limits. The following action was taken: This sample was re-extracted within the required holding time and the recovery for a target analyte(s) in the laboratory control spike sample(s) is again outside the QC acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: CLW-7A — Lab Sample ID: 620-24569-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	4.42		1.57		ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.12	*+	1.57		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	16.8	*+	1.57		ng/L	1		1633	Total/NA

Client Sample ID: OSW-2A — Lab Sample ID: 620-24569-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.63		3.19		ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	1.81		1.59		ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1.72		1.59		ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	5.44		1.59		ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.81	*+	1.59		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	14.0	*+	1.59		ng/L	1		1633	Total/NA

Client Sample ID: OSW-2B — Lab Sample ID: 620-24569-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.77		3.15		ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	1.93		1.57		ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	2.07		1.57		ng/L	1		1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.99		1.57		ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	5.09		1.57		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	5.69	*+	1.57		ng/L	1		1633	Total/NA

Client Sample ID: CLW-16 — Lab Sample ID: 620-24569-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	4.92		1.56		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	7.59	*+	1.56		ng/L	1		1633	Total/NA

Client Sample ID: OSW-3A — Lab Sample ID: 620-24569-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.38		3.26		ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1.66		1.63		ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	5.67		1.63		ng/L	1		1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	9.20	*+	1.63		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	45.5	*+	1.63		ng/L	1		1633	Total/NA

Client Sample ID: OSW-3B — Lab Sample ID: 620-24569-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	1.97		1.57		ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	3.81		1.57		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	4.46	*+	1.57		ng/L	1		1633	Total/NA

Client Sample ID: OSW-1A — Lab Sample ID: 620-24569-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	4.42		1.60		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.84	*+	1.60		ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Rhode Island

Detection Summary

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: OSW-7A — Lab Sample ID: 620-24569-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.43		2.87		ng/L	1		1633	Total/NA
Perfluoropentanoic acid (PFPeA)	1.50		1.43		ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	3.45		1.43		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.42	*+	1.43		ng/L	1		1633	Total/NA

Client Sample ID: OMW-4S — Lab Sample ID: 620-24569-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	2.00		1.57		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.70	*+	1.57		ng/L	1		1633	Total/NA

Client Sample ID: DUP — Lab Sample ID: 620-24569-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.38		3.15		ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	3.97		1.58		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.10	*+	1.58		ng/L	1		1633	Total/NA

Client Sample ID: EQ-031925 — Lab Sample ID: 620-24569-11

No Detections.

Client Sample ID: Trip Blank — Lab Sample ID: 620-24569-12

No Detections.

Client Sample ID: OSW-6A — Lab Sample ID: 620-24569-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.40		3.10		ng/L	1		1633	Total/NA
Perfluorohexanoic acid (PFHxA)	1.56		1.55		ng/L	1		1633	Total/NA
Perfluorooctanoic acid (PFOA)	4.21		1.55		ng/L	1		1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.70	*+	1.55		ng/L	1		1633	Total/NA

Client Sample ID: OSW-8A — Lab Sample ID: 620-24569-14

No Detections.

This Detection Summary does not include radiochemical test results.

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: CLW-7A
Date Collected: 03/18/25 12:05
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-1
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluoropentanoic acid (PFPeA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorohexanoic acid (PFHxA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluoroheptanoic acid (PFHpA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorooctanoic acid (PFOA)	**4.42**		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorononanoic acid (PFNA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorodecanoic acid (PFDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluoroundecanoic acid (PFUnA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorododecanoic acid (PFDoA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorohexanesulfonic acid (PFHxS)	**2.12**	*+	1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorooctanesulfonic acid (PFOS)	**16.8**	*+	1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorononanesulfonic acid (PFNS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 16:32	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 16:32	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.84		ng/L		03/24/25 16:23	03/25/25 16:32	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.84		ng/L		03/24/25 16:23	03/25/25 16:32	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1

Client Sample ID: CLW-7A

Lab Sample ID: 620-24569-1

Date Collected: 03/18/25 12:05

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 16:32	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 16:32	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.84		ng/L		03/24/25 16:23	03/25/25 16:32	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.84		ng/L		03/24/25 16:23	03/25/25 16:32	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*79.3*		*5 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C5-PFPeA	*91.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C5-PFHxA	*90.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C4-PFHpA	*91.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C8-PFOA	*85.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C9-PFNA	*86.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C6-PFDA	*75.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C7-PFUnA	*80.4*		*30 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C2-PFTeDA	*58.3*		*10 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C3-PFBS	*83.6*		*40 - 135*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C3-PFHxS	*79.3*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C8-PFOS	*89.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C8-PFOSA	*64.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
d3-NMeFOSAA	*71.3*		*40 - 170*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
d5-NEtFOSAA	*75.9*		*25 - 135*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C2 4:2 FTS	*91.7*		*40 - 200*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C2 6:2 FTS	*93.5*		*40 - 200*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C2 8:2 FTS	*98.1*		*40 - 300*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C3-HFPO-DA	*94.2*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
D7-NMeFOSE	*53.9*		*10 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
D9-NEtFOSE	*51.3*		*10 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
d5-NEtPFOSA	*51.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
d3-NMePFOSA	*56.4*		*10 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*
13C2 PFDoA	*64.6*		*10 - 130*	*03/24/25 16:23*	*03/25/25 16:32*	*1*

Client Sample ID: OSW-2A

Lab Sample ID: 620-24569-2

Date Collected: 03/18/25 13:15

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**3.63**		3.19		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluoropentanoic acid (PFPeA)	**1.81**		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorohexanoic acid (PFHxA)	**1.72**		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluoroheptanoic acid (PFHpA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorooctanoic acid (PFOA)	**5.44**		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorononanoic acid (PFNA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorodecanoic acid (PFDA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1

Client Sample ID: OSW-2A
Date Collected: 03/18/25 13:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-2
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroundecanoic acid (PFUnA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorododecanoic acid (PFDoA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorohexanesulfonic acid (PFHxS)	**2.81**	*+	1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorooctanesulfonic acid (PFOS)	**14.0**	*+	1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorononanesulfonic acid (PFNS)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.19		ng/L		03/24/25 16:23	03/25/25 17:27	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.19		ng/L		03/24/25 16:23	03/25/25 17:27	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.19		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.97		ng/L		03/24/25 16:23	03/25/25 17:27	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.97		ng/L		03/24/25 16:23	03/25/25 17:27	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.59		ng/L		03/24/25 16:23	03/25/25 17:27	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.19		ng/L		03/24/25 16:23	03/25/25 17:27	1

Client Sample ID: OSW-2A

Date Collected: 03/18/25 13:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-2

Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.97		ng/L		03/24/25 16:23	03/25/25 17:27	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.97		ng/L		03/24/25 16:23	03/25/25 17:27	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*82.4*		*5 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C5-PFPeA	*88.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C5-PFHxA	*91.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C4-PFHpA	*91.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C8-PFOA	*83.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C9-PFNA	*90.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C6-PFDA	*76.2*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C7-PFUnA	*77.4*		*30 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C2-PFTeDA	*58.4*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C3-PFBS	*87.1*		*40 - 135*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C3-PFHxS	*81.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C8-PFOS	*86.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C8-PFOSA	*58.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
d3-NMeFOSAA	*64.8*		*40 - 170*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
d5-NEtFOSAA	*62.8*		*25 - 135*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C2 4:2 FTS	*87.1*		*40 - 200*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C2 6:2 FTS	*91.0*		*40 - 200*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C2 8:2 FTS	*88.9*		*40 - 300*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C3-HFPO-DA	*90.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
D7-NMeFOSE	*49.6*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
D9-NEtFOSE	*46.8*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
d5-NEtPFOSA	*46.7*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
d3-NMePFOSA	*50.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*
13C2 PFDoA	*69.3*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:27*	*1*

Client Sample ID: OSW-2B

Date Collected: 03/18/25 15:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-3

Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**3.77**		3.15		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluoropentanoic acid (PFPeA)	**1.93**		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorohexanoic acid (PFHxA)	**2.07**		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluoroheptanoic acid (PFHpA)	**1.99**		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorooctanoic acid (PFOA)	**5.09**		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorononanoic acid (PFNA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorodecanoic acid (PFDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluoroundecanoic acid (PFUnA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorododecanoic acid (PFDoA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1

Client Sample ID: OSW-2B
Date Collected: 03/18/25 15:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-3
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorooctanesulfonic acid (PFOS)	**5.69**	*+	1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorononanesulfonic acid (PFNS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.15		ng/L		03/24/25 16:23	03/25/25 17:40	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.15		ng/L		03/24/25 16:23	03/25/25 17:40	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.15		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.87		ng/L		03/24/25 16:23	03/25/25 17:40	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.87		ng/L		03/24/25 16:23	03/25/25 17:40	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 17:40	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.15		ng/L		03/24/25 16:23	03/25/25 17:40	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.87		ng/L		03/24/25 16:23	03/25/25 17:40	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.87		ng/L		03/24/25 16:23	03/25/25 17:40	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*83.6*		*5 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C5-PFPeA	*95.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C5-PFHxA	*90.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C4-PFHpA	*96.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*

Client Sample ID: OSW-2B

Lab Sample ID: 620-24569-3

Date Collected: 03/18/25 15:15
Matrix: Water
Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C8-PFOA	*84.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C9-PFNA	*91.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C6-PFDA	*83.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C7-PFUnA	*86.2*		*30 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C2-PFTeDA	*67.5*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C3-PFBS	*90.9*		*40 - 135*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C3-PFHxS	*85.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C8-PFOS	*89.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C8-PFOSA	*66.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
d3-NMeFOSAA	*73.6*		*40 - 170*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
d5-NEtFOSAA	*73.5*		*25 - 135*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C2 4:2 FTS	*107*		*40 - 200*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C2 6:2 FTS	*97.7*		*40 - 200*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C2 8:2 FTS	*90.7*		*40 - 300*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C3-HFPO-DA	*91.3*		*40 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
D7-NMeFOSE	*55.8*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
D9-NEtFOSE	*52.0*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
d5-NEtPFOSA	*49.9*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
d3-NMePFOSA	*53.6*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*
13C2 PFDoA	*66.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 17:40*	*1*

Client Sample ID: CLW-16

Lab Sample ID: 620-24569-4

Date Collected: 03/18/25 11:30
Matrix: Water
Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.12		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluoropentanoic acid (PFPeA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorohexanoic acid (PFHxA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluoroheptanoic acid (PFHpA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorooctanoic acid (PFOA)	**4.92**		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorononanoic acid (PFNA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorodecanoic acid (PFDA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluoroundecanoic acid (PFUnA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorododecanoic acid (PFDoA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorooctanesulfonic acid (PFOS)	**7.59**	*+	1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorononanesulfonic acid (PFNS)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: CLW-16
Date Collected: 03/18/25 11:30
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-4
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.12		ng/L		03/24/25 16:23	03/25/25 12:14	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.12		ng/L		03/24/25 16:23	03/25/25 12:14	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.12		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.80		ng/L		03/24/25 16:23	03/25/25 12:14	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.80		ng/L		03/24/25 16:23	03/25/25 12:14	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.56		ng/L		03/24/25 16:23	03/25/25 12:14	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.12		ng/L		03/24/25 16:23	03/25/25 12:14	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.80		ng/L		03/24/25 16:23	03/25/25 12:14	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.80		ng/L		03/24/25 16:23	03/25/25 12:14	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*85.7*		*5 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C5-PFPeA	*91.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C5-PFHxA	*91.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C4-PFHpA	*91.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C8-PFOA	*90.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C9-PFNA	*93.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C6-PFDA	*77.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C7-PFUnA	*87.3*		*30 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C2-PFTeDA	*66.5*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C3-PFBS	*85.6*		*40 - 135*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C3-PFHxS	*87.2*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*
13C8-PFOS	*90.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:14*	*1*

Client Sample ID: CLW-16

Lab Sample ID: 620-24569-4

Date Collected: 03/18/25 11:30

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8-PFOSA	65.8		40 - 130	03/24/25 16:23	03/25/25 12:14	1
d3-NMeFOSAA	70.6		40 - 170	03/24/25 16:23	03/25/25 12:14	1
d5-NEtFOSAA	74.2		25 - 135	03/24/25 16:23	03/25/25 12:14	1
13C2 4:2 FTS	86.1		40 - 200	03/24/25 16:23	03/25/25 12:14	1
13C2 6:2 FTS	99.1		40 - 200	03/24/25 16:23	03/25/25 12:14	1
13C2 8:2 FTS	89.6		40 - 300	03/24/25 16:23	03/25/25 12:14	1
13C3-HFPO-DA	95.1		40 - 130	03/24/25 16:23	03/25/25 12:14	1
D7-NMeFOSE	59.3		10 - 130	03/24/25 16:23	03/25/25 12:14	1
D9-NEtFOSE	55.3		10 - 130	03/24/25 16:23	03/25/25 12:14	1
d5-NEtPFOSA	53.8		10 - 130	03/24/25 16:23	03/25/25 12:14	1
d3-NMePFOSA	60.3		10 - 130	03/24/25 16:23	03/25/25 12:14	1
13C2 PFDoA	76.9		10 - 130	03/24/25 16:23	03/25/25 12:14	1

Client Sample ID: OSW-3A

Lab Sample ID: 620-24569-5

Date Collected: 03/18/25 14:55

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**3.38**		3.26		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluoropentanoic acid (PFPeA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorohexanoic acid (PFHxA)	**1.66**		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluoroheptanoic acid (PFHpA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorooctanoic acid (PFOA)	**5.67**		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorononanoic acid (PFNA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorodecanoic acid (PFDA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluoroundecanoic acid (PFUnA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorododecanoic acid (PFDoA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorohexanesulfonic acid (PFHxS)	**9.20**	*+	1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorooctanesulfonic acid (PFOS)	**45.5**	*+	1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorononanesulfonic acid (PFNS)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.26		ng/L		03/24/25 16:23	03/25/25 12:28	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.26		ng/L		03/24/25 16:23	03/25/25 12:28	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.26		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1

Client Sample ID: OSW-3A
Date Collected: 03/18/25 14:55
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-5
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		8.14		ng/L		03/24/25 16:23	03/25/25 12:28	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		8.14		ng/L		03/24/25 16:23	03/25/25 12:28	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.63		ng/L		03/24/25 16:23	03/25/25 12:28	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.26		ng/L		03/24/25 16:23	03/25/25 12:28	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		8.14		ng/L		03/24/25 16:23	03/25/25 12:28	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		8.14		ng/L		03/24/25 16:23	03/25/25 12:28	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*82.9*		*5 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C5-PFPeA	*85.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C5-PFHxA	*82.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C4-PFHpA	*88.2*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C8-PFOA	*82.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C9-PFNA	*91.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C6-PFDA	*84.3*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C7-PFUnA	*78.9*		*30 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C2-PFTeDA	*67.7*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C3-PFBS	*81.7*		*40 - 135*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C3-PFHxS	*84.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C8-PFOS	*78.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C8-PFOSA	*59.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
d3-NMeFOSAA	*67.6*		*40 - 170*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
d5-NEtFOSAA	*65.6*		*25 - 135*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C2 4:2 FTS	*84.8*		*40 - 200*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C2 6:2 FTS	*75.7*		*40 - 200*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C2 8:2 FTS	*78.0*		*40 - 300*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C3-HFPO-DA	*85.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
D7-NMeFOSE	*50.6*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*

Client Sample ID: OSW-3A

Lab Sample ID: 620-24569-5

Date Collected: 03/18/25 14:55

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
D9-NEtFOSE	*48.4*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
d5-NEtPFOSA	*45.0*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
d3-NMePFOSA	*48.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*
13C2 PFDoA	*67.8*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:28*	*1*

Client Sample ID: OSW-3B

Lab Sample ID: 620-24569-6

Date Collected: 03/18/25 13:50

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.13		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluoropentanoic acid (PFPeA)	**1.97**		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorohexanoic acid (PFHxA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluoroheptanoic acid (PFHpA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorooctanoic acid (PFOA)	**3.81**		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorononanoic acid (PFNA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorodecanoic acid (PFDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluoroundecanoic acid (PFUnA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorododecanoic acid (PFDoA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorooctanesulfonic acid (PFOS)	**4.46**	*+	1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorononanesulfonic acid (PFNS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.13		ng/L		03/24/25 16:23	03/25/25 12:41	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.13		ng/L		03/24/25 16:23	03/25/25 12:41	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.13		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.84		ng/L		03/24/25 16:23	03/25/25 12:41	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.84		ng/L		03/24/25 16:23	03/25/25 12:41	1

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: OSW-3B
Date Collected: 03/18/25 13:50
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-6
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 12:41	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.13		ng/L		03/24/25 16:23	03/25/25 12:41	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.84		ng/L		03/24/25 16:23	03/25/25 12:41	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.84		ng/L		03/24/25 16:23	03/25/25 12:41	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*84.2*		*5 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C5-PFPeA	*91.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C5-PFHxA	*87.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C4-PFHpA	*90.3*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C8-PFOA	*87.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C9-PFNA	*88.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C6-PFDA	*73.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C7-PFUnA	*74.1*		*30 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C2-PFTeDA	*57.8*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C3-PFBS	*84.7*		*40 - 135*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C3-PFHxS	*85.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C8-PFOS	*88.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C8-PFOSA	*61.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
d3-NMeFOSAA	*69.2*		*40 - 170*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
d5-NEtFOSAA	*65.2*		*25 - 135*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C2 4:2 FTS	*90.8*		*40 - 200*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C2 6:2 FTS	*84.2*		*40 - 200*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C2 8:2 FTS	*88.6*		*40 - 300*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C3-HFPO-DA	*88.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
D7-NMeFOSE	*47.9*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
D9-NEtFOSE	*47.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
d5-NEtPFOSA	*46.0*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
d3-NMePFOSA	*48.3*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*
13C2 PFDoA	*61.2*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:41*	*1*

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: OSW-1A
Date Collected: 03/19/25 09:35
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-7
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.20		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluoropentanoic acid (PFPeA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorohexanoic acid (PFHxA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluoroheptanoic acid (PFHpA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorooctanoic acid (PFOA)	**4.42**		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorononanoic acid (PFNA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorodecanoic acid (PFDA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluoroundecanoic acid (PFUnA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorododecanoic acid (PFDoA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorooctanesulfonic acid (PFOS)	**3.84**	*+	1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorononanesulfonic acid (PFNS)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.20		ng/L		03/24/25 16:23	03/25/25 12:55	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.20		ng/L		03/24/25 16:23	03/25/25 12:55	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.20		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		8.00		ng/L		03/24/25 16:23	03/25/25 12:55	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		8.00		ng/L		03/24/25 16:23	03/25/25 12:55	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1

Client Sample ID: OSW-1A

Date Collected: 03/19/25 09:35
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-7

Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.60		ng/L		03/24/25 16:23	03/25/25 12:55	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.20		ng/L		03/24/25 16:23	03/25/25 12:55	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		8.00		ng/L		03/24/25 16:23	03/25/25 12:55	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		8.00		ng/L		03/24/25 16:23	03/25/25 12:55	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*81.4*		*5 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C5-PFPeA	*85.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C5-PFHxA	*90.2*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C4-PFHpA	*89.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C8-PFOA	*91.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C9-PFNA	*92.3*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C6-PFDA	*77.3*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C7-PFUnA	*79.5*		*30 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C2-PFTeDA	*70.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C3-PFBS	*83.0*		*40 - 135*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C3-PFHxS	*85.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C8-PFOS	*90.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C8-PFOSA	*61.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
d3-NMeFOSAA	*71.3*		*40 - 170*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
d5-NEtFOSAA	*60.5*		*25 - 135*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C2 4:2 FTS	*89.1*		*40 - 200*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C2 6:2 FTS	*92.5*		*40 - 200*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C2 8:2 FTS	*88.9*		*40 - 300*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C3-HFPO-DA	*86.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
D7-NMeFOSE	*48.8*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
D9-NEtFOSE	*47.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
d5-NEtPFOSA	*46.2*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
d3-NMePFOSA	*49.9*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*
13C2 PFDoA	*68.4*		*10 - 130*	*03/24/25 16:23*	*03/25/25 12:55*	*1*

Client Sample ID: OSW-7A

Date Collected: 03/19/25 12:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-8

Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**3.43**		2.87		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluoropentanoic acid (PFPeA)	**1.50**		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorohexanoic acid (PFHxA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluoroheptanoic acid (PFHpA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorooctanoic acid (PFOA)	**3.45**		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorononanoic acid (PFNA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorodecanoic acid (PFDA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluoroundecanoic acid (PFUnA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorododecanoic acid (PFDoA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1

Client Sample ID: OSW-7A
Date Collected: 03/19/25 12:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-8
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorotridecanoic acid (PFTrDA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorooctanesulfonic acid (PFOS)	**3.42**	***+**	1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorononanesulfonic acid (PFNS)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.87		ng/L		03/24/25 16:23	03/25/25 13:08	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.87		ng/L		03/24/25 16:23	03/25/25 13:08	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.87		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.17		ng/L		03/24/25 16:23	03/25/25 13:08	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.17		ng/L		03/24/25 16:23	03/25/25 13:08	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.43		ng/L		03/24/25 16:23	03/25/25 13:08	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		2.87		ng/L		03/24/25 16:23	03/25/25 13:08	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.17		ng/L		03/24/25 16:23	03/25/25 13:08	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.17		ng/L		03/24/25 16:23	03/25/25 13:08	1

Client Sample ID: OSW-7A

Date Collected: 03/19/25 12:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-8
Matrix: Water

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	87.0		5 - 130	03/24/25 16:23	03/25/25 13:08	1
13C5-PFPeA	86.0		40 - 130	03/24/25 16:23	03/25/25 13:08	1
13C5-PFHxA	88.4		40 - 130	03/24/25 16:23	03/25/25 13:08	1
13C4-PFHpA	93.1		40 - 130	03/24/25 16:23	03/25/25 13:08	1
13C8-PFOA	89.6		40 - 130	03/24/25 16:23	03/25/25 13:08	1
13C9-PFNA	89.7		40 - 130	03/24/25 16:23	03/25/25 13:08	1
13C6-PFDA	77.8		40 - 130	03/24/25 16:23	03/25/25 13:08	1
13C7-PFUnA	82.7		30 - 130	03/24/25 16:23	03/25/25 13:08	1
13C2-PFTeDA	69.5		10 - 130	03/24/25 16:23	03/25/25 13:08	1
13C3-PFBS	88.6		40 - 135	03/24/25 16:23	03/25/25 13:08	1
13C3-PFHxS	87.2		40 - 130	03/24/25 16:23	03/25/25 13:08	1
13C8-PFOS	86.5		40 - 130	03/24/25 16:23	03/25/25 13:08	1
13C8-PFOSA	63.4		40 - 130	03/24/25 16:23	03/25/25 13:08	1
d3-NMeFOSAA	73.7		40 - 170	03/24/25 16:23	03/25/25 13:08	1
d5-NEtFOSAA	71.1		25 - 135	03/24/25 16:23	03/25/25 13:08	1
13C2 4:2 FTS	101		40 - 200	03/24/25 16:23	03/25/25 13:08	1
13C2 6:2 FTS	86.6		40 - 200	03/24/25 16:23	03/25/25 13:08	1
13C2 8:2 FTS	98.2		40 - 300	03/24/25 16:23	03/25/25 13:08	1
13C3-HFPO-DA	83.7		40 - 130	03/24/25 16:23	03/25/25 13:08	1
D7-NMeFOSE	50.4		10 - 130	03/24/25 16:23	03/25/25 13:08	1
D9-NEtFOSE	45.8		10 - 130	03/24/25 16:23	03/25/25 13:08	1
d5-NEtPFOSA	49.8		10 - 130	03/24/25 16:23	03/25/25 13:08	1
d3-NMePFOSA	56.5		10 - 130	03/24/25 16:23	03/25/25 13:08	1
13C2 PFDoA	72.0		10 - 130	03/24/25 16:23	03/25/25 13:08	1

Client Sample ID: OMW-4S

Date Collected: 03/19/25 12:30
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-9
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluoropentanoic acid (PFPeA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorohexanoic acid (PFHxA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluoroheptanoic acid (PFHpA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorooctanoic acid (PFOA)	**2.00**		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorononanoic acid (PFNA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorodecanoic acid (PFDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluoroundecanoic acid (PFUnA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorododecanoic acid (PFDoA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorooctanesulfonic acid (PFOS)	**1.70**	*+	1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorononanesulfonic acid (PFNS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1

Client Sample ID: OMW-4S
Date Collected: 03/19/25 12:30
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-9
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 13:22	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 13:22	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.85		ng/L		03/24/25 16:23	03/25/25 13:22	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.85		ng/L		03/24/25 16:23	03/25/25 13:22	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.57		ng/L		03/24/25 16:23	03/25/25 13:22	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.14		ng/L		03/24/25 16:23	03/25/25 13:22	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.85		ng/L		03/24/25 16:23	03/25/25 13:22	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.85		ng/L		03/24/25 16:23	03/25/25 13:22	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*84.6*		*5 - 130*	*03/24/25 16:23*	*03/25/25 13:22*	*1*
13C5-PFPeA	*93.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:22*	*1*
13C5-PFHxA	*91.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:22*	*1*
13C4-PFHpA	*96.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:22*	*1*
13C8-PFOA	*84.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:22*	*1*
13C9-PFNA	*96.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:22*	*1*
13C6-PFDA	*80.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:22*	*1*
13C7-PFUnA	*78.5*		*30 - 130*	*03/24/25 16:23*	*03/25/25 13:22*	*1*
13C2-PFTeDA	*63.7*		*10 - 130*	*03/24/25 16:23*	*03/25/25 13:22*	*1*
13C3-PFBS	*85.2*		*40 - 135*	*03/24/25 16:23*	*03/25/25 13:22*	*1*

Client Sample ID: OMW-4S

Lab Sample ID: 620-24569-9

Date Collected: 03/19/25 12:30

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-PFHxS	83.2		40 - 130	03/24/25 16:23	03/25/25 13:22	1
13C8-PFOS	88.4		40 - 130	03/24/25 16:23	03/25/25 13:22	1
13C8-PFOSA	65.4		40 - 130	03/24/25 16:23	03/25/25 13:22	1
d3-NMeFOSAA	67.9		40 - 170	03/24/25 16:23	03/25/25 13:22	1
d5-NEtFOSAA	67.9		25 - 135	03/24/25 16:23	03/25/25 13:22	1
13C2 4:2 FTS	84.9		40 - 200	03/24/25 16:23	03/25/25 13:22	1
13C2 6:2 FTS	87.3		40 - 200	03/24/25 16:23	03/25/25 13:22	1
13C2 8:2 FTS	85.4		40 - 300	03/24/25 16:23	03/25/25 13:22	1
13C3-HFPO-DA	91.6		40 - 130	03/24/25 16:23	03/25/25 13:22	1
D7-NMeFOSE	47.8		10 - 130	03/24/25 16:23	03/25/25 13:22	1
D9-NEtFOSE	42.5		10 - 130	03/24/25 16:23	03/25/25 13:22	1
d5-NEtPFOSA	48.0		10 - 130	03/24/25 16:23	03/25/25 13:22	1
d3-NMePFOSA	52.1		10 - 130	03/24/25 16:23	03/25/25 13:22	1
13C2 PFDoA	70.0		10 - 130	03/24/25 16:23	03/25/25 13:22	1

Client Sample ID: DUP

Lab Sample ID: 620-24569-10

Date Collected: 03/19/25 00:00

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**4.38**		3.15		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluoropentanoic acid (PFPeA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorohexanoic acid (PFHxA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluoroheptanoic acid (PFHpA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorooctanoic acid (PFOA)	**3.97**		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorononanoic acid (PFNA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorodecanoic acid (PFDA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluoroundecanoic acid (PFUnA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorododecanoic acid (PFDoA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorooctanesulfonic acid (PFOS)	**3.10**	*+	1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorononanesulfonic acid (PFNS)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.15		ng/L		03/24/25 16:23	03/25/25 13:36	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.15		ng/L		03/24/25 16:23	03/25/25 13:36	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.15		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1

Client Sample ID: DUP
Date Collected: 03/19/25 00:00
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-10
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.88		ng/L		03/24/25 16:23	03/25/25 13:36	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.88		ng/L		03/24/25 16:23	03/25/25 13:36	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.58		ng/L		03/24/25 16:23	03/25/25 13:36	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.15		ng/L		03/24/25 16:23	03/25/25 13:36	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.88		ng/L		03/24/25 16:23	03/25/25 13:36	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.88		ng/L		03/24/25 16:23	03/25/25 13:36	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*81.7*		*5 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C5-PFPeA	*102*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C5-PFHxA	*95.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C4-PFHpA	*97.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C8-PFOA	*87.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C9-PFNA	*95.2*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C6-PFDA	*82.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C7-PFUnA	*87.3*		*30 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C2-PFTeDA	*69.5*		*10 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C3-PFBS	*85.0*		*40 - 135*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C3-PFHxS	*80.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C8-PFOS	*91.3*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C8-PFOSA	*66.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
d3-NMeFOSAA	*77.1*		*40 - 170*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
d5-NEtFOSAA	*78.1*		*25 - 135*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C2 4:2 FTS	*79.9*		*40 - 200*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C2 6:2 FTS	*95.1*		*40 - 200*	*03/24/25 16:23*	*03/25/25 13:36*	*1*
13C2 8:2 FTS	*92.1*		*40 - 300*	*03/24/25 16:23*	*03/25/25 13:36*	*1*

Client Sample ID: DUP

Date Collected: 03/19/25 00:00
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-10
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-HFPO-DA	105		40 - 130	03/24/25 16:23	03/25/25 13:36	1
D7-NMeFOSE	53.9		10 - 130	03/24/25 16:23	03/25/25 13:36	1
D9-NEtFOSE	50.7		10 - 130	03/24/25 16:23	03/25/25 13:36	1
d5-NEtPFOSA	53.1		10 - 130	03/24/25 16:23	03/25/25 13:36	1
d3-NMePFOSA	58.5		10 - 130	03/24/25 16:23	03/25/25 13:36	1
13C2 PFDoA	80.6		10 - 130	03/24/25 16:23	03/25/25 13:36	1

Client Sample ID: EQ-031925

Date Collected: 03/19/25 13:30
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-11
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		2.96		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluoropentanoic acid (PFPeA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorohexanoic acid (PFHxA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluoroheptanoic acid (PFHpA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorooctanoic acid (PFOA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorononanoic acid (PFNA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorodecanoic acid (PFDA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluoroundecanoic acid (PFUnA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorododecanoic acid (PFDoA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorooctanesulfonic acid (PFOS)	ND	*+	1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorononanesulfonic acid (PFNS)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.96		ng/L		03/24/25 16:23	03/25/25 13:49	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.96		ng/L		03/24/25 16:23	03/25/25 13:49	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.96		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.41		ng/L		03/24/25 16:23	03/25/25 13:49	1

Client Sample ID: EQ-031925
Date Collected: 03/19/25 13:30
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-11
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.41		ng/L		03/24/25 16:23	03/25/25 13:49	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.48		ng/L		03/24/25 16:23	03/25/25 13:49	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		2.96		ng/L		03/24/25 16:23	03/25/25 13:49	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.41		ng/L		03/24/25 16:23	03/25/25 13:49	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.41		ng/L		03/24/25 16:23	03/25/25 13:49	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*75.8*		*5 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C5-PFPeA	*81.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C5-PFHxA	*83.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C4-PFHpA	*82.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C8-PFOA	*80.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C9-PFNA	*86.2*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C6-PFDA	*76.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C7-PFUnA	*95.4*		*30 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C2-PFTeDA	*63.8*		*10 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C3-PFBS	*81.4*		*40 - 135*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C3-PFHxS	*81.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C8-PFOS	*88.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C8-PFOSA	*69.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
d3-NMeFOSAA	*93.4*		*40 - 170*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
d5-NEtFOSAA	*73.7*		*25 - 135*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C2 4:2 FTS	*91.6*		*40 - 200*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C2 6:2 FTS	*89.2*		*40 - 200*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C2 8:2 FTS	*83.0*		*40 - 300*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C3-HFPO-DA	*83.3*		*40 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
D7-NMeFOSE	*63.5*		*10 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
D9-NEtFOSE	*59.6*		*10 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
d5-NEtPFOSA	*56.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
d3-NMePFOSA	*59.7*		*10 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*
13C2 PFDoA	*94.3*		*10 - 130*	*03/24/25 16:23*	*03/25/25 13:49*	*1*

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: Trip Blank
Date Collected: 03/18/25 00:00
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-12
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.08		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluoropentanoic acid (PFPeA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorohexanoic acid (PFHxA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluoroheptanoic acid (PFHpA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorooctanoic acid (PFOA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorononanoic acid (PFNA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorodecanoic acid (PFDA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluoroundecanoic acid (PFUnA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorododecanoic acid (PFDoA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorooctanesulfonic acid (PFOS)	ND	*+	1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorononanesulfonic acid (PFNS)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.08		ng/L		03/24/25 16:23	03/25/25 14:03	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.08		ng/L		03/24/25 16:23	03/25/25 14:03	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.08		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.69		ng/L		03/24/25 16:23	03/25/25 14:03	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.69		ng/L		03/24/25 16:23	03/25/25 14:03	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1

Client Sample ID: Trip Blank

Lab Sample ID: 620-24569-12

Date Collected: 03/18/25 00:00

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.54		ng/L		03/24/25 16:23	03/25/25 14:03	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.08		ng/L		03/24/25 16:23	03/25/25 14:03	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.69		ng/L		03/24/25 16:23	03/25/25 14:03	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.69		ng/L		03/24/25 16:23	03/25/25 14:03	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*70.6*		*5 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C5-PFPeA	*88.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C5-PFHxA	*85.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C4-PFHpA	*88.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C8-PFOA	*79.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C9-PFNA	*92.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C6-PFDA	*76.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C7-PFUnA	*85.4*		*30 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C2-PFTeDA	*72.9*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C3-PFBS	*72.6*		*40 - 135*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C3-PFHxS	*74.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C8-PFOS	*88.2*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C8-PFOSA	*64.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
d3-NMeFOSAA	*76.8*		*40 - 170*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
d5-NEtFOSAA	*84.3*		*25 - 135*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C2 4:2 FTS	*71.2*		*40 - 200*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C2 6:2 FTS	*88.0*		*40 - 200*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C2 8:2 FTS	*79.0*		*40 - 300*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C3-HFPO-DA	*84.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
D7-NMeFOSE	*64.2*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
D9-NEtFOSE	*62.0*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
d5-NEtPFOSA	*50.5*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
d3-NMePFOSA	*55.8*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*
13C2 PFDoA	*79.3*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:03*	*1*

Client Sample ID: OSW-6A

Lab Sample ID: 620-24569-13

Date Collected: 03/19/25 10:35

Matrix: Water

Date Received: 03/20/25 17:51

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**4.40**		3.10		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluoropentanoic acid (PFPeA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorohexanoic acid (PFHxA)	**1.56**		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluoroheptanoic acid (PFHpA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorooctanoic acid (PFOA)	**4.21**		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorononanoic acid (PFNA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorodecanoic acid (PFDA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluoroundecanoic acid (PFUnA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorododecanoic acid (PFDoA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1

Client Sample ID: OSW-6A
Date Collected: 03/19/25 10:35
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-13
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorotridecanoic acid (PFTrDA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorooctanesulfonic acid (PFOS)	**2.70**	*+	1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorononanesulfonic acid (PFNS)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.10		ng/L		03/24/25 16:23	03/25/25 14:16	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.10		ng/L		03/24/25 16:23	03/25/25 14:16	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.10		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.74		ng/L		03/24/25 16:23	03/25/25 14:16	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.74		ng/L		03/24/25 16:23	03/25/25 14:16	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.55		ng/L		03/24/25 16:23	03/25/25 14:16	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.10		ng/L		03/24/25 16:23	03/25/25 14:16	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.74		ng/L		03/24/25 16:23	03/25/25 14:16	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.74		ng/L		03/24/25 16:23	03/25/25 14:16	1

Client Sample ID: OSW-6A

Date Collected: 03/19/25 10:35
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-13

Matrix: Water

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*80.1*		*5 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C5-PFPeA	*87.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C5-PFHxA	*85.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C4-PFHpA	*88.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C8-PFOA	*85.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C9-PFNA	*91.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C6-PFDA	*70.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C7-PFUnA	*75.1*		*30 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C2-PFTeDA	*57.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C3-PFBS	*89.7*		*40 - 135*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C3-PFHxS	*74.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C8-PFOS	*81.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C8-PFOSA	*62.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
d3-NMeFOSAA	*77.1*		*40 - 170*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
d5-NEtFOSAA	*66.5*		*25 - 135*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C2 4:2 FTS	*87.9*		*40 - 200*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C2 6:2 FTS	*98.4*		*40 - 200*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C2 8:2 FTS	*81.8*		*40 - 300*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C3-HFPO-DA	*91.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
D7-NMeFOSE	*36.7*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
D9-NEtFOSE	*33.0*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
d5-NEtPFOSA	*46.0*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
d3-NMePFOSA	*51.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*
13C2 PFDoA	*62.9*		*10 - 130*	*03/24/25 16:23*	*03/25/25 14:16*	*1*

Client Sample ID: OSW-8A

Date Collected: 03/19/25 10:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-14

Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.35		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluoropentanoic acid (PFPeA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorohexanoic acid (PFHxA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluoroheptanoic acid (PFHpA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorooctanoic acid (PFOA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorononanoic acid (PFNA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorodecanoic acid (PFDA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluoroundecanoic acid (PFUnA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorododecanoic acid (PFDoA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorooctanesulfonic acid (PFOS)	ND	*+	1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorononanesulfonic acid (PFNS)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1

Client Sample ID: OSW-8A
Date Collected: 03/19/25 10:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-14
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.35		ng/L		03/24/25 16:23	03/25/25 16:05	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.35		ng/L		03/24/25 16:23	03/25/25 16:05	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.35		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		8.37		ng/L		03/24/25 16:23	03/25/25 16:05	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		8.37		ng/L		03/24/25 16:23	03/25/25 16:05	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.67		ng/L		03/24/25 16:23	03/25/25 16:05	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.35		ng/L		03/24/25 16:23	03/25/25 16:05	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		8.37		ng/L		03/24/25 16:23	03/25/25 16:05	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		8.37		ng/L		03/24/25 16:23	03/25/25 16:05	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*68.6*		*5 - 130*	*03/24/25 16:23*	*03/25/25 16:05*	*1*
13C5-PFPeA	*79.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:05*	*1*
13C5-PFHxA	*82.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:05*	*1*
13C4-PFHpA	*77.3*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:05*	*1*
13C8-PFOA	*78.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:05*	*1*
13C9-PFNA	*84.1*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:05*	*1*
13C6-PFDA	*73.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 16:05*	*1*
13C7-PFUnA	*82.2*		*30 - 130*	*03/24/25 16:23*	*03/25/25 16:05*	*1*
13C2-PFTeDA	*68.5*		*10 - 130*	*03/24/25 16:23*	*03/25/25 16:05*	*1*
13C3-PFBS	*70.0*		*40 - 135*	*03/24/25 16:23*	*03/25/25 16:05*	*1*

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: OSW-8A
Date Collected: 03/19/25 10:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-14
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-PFHxS	81.1		40 - 130	03/24/25 16:23	03/25/25 16:05	1
13C8-PFOS	85.3		40 - 130	03/24/25 16:23	03/25/25 16:05	1
13C8-PFOSA	62.4		40 - 130	03/24/25 16:23	03/25/25 16:05	1
d3-NMeFOSAA	74.6		40 - 170	03/24/25 16:23	03/25/25 16:05	1
d5-NEtFOSAA	74.4		25 - 135	03/24/25 16:23	03/25/25 16:05	1
13C2 4:2 FTS	75.1		40 - 200	03/24/25 16:23	03/25/25 16:05	1
13C2 6:2 FTS	76.7		40 - 200	03/24/25 16:23	03/25/25 16:05	1
13C2 8:2 FTS	82.3		40 - 300	03/24/25 16:23	03/25/25 16:05	1
13C3-HFPO-DA	73.1		40 - 130	03/24/25 16:23	03/25/25 16:05	1
D7-NMeFOSE	56.5		10 - 130	03/24/25 16:23	03/25/25 16:05	1
D9-NEtFOSE	56.6		10 - 130	03/24/25 16:23	03/25/25 16:05	1
d5-NEtPFOSA	49.9		10 - 130	03/24/25 16:23	03/25/25 16:05	1
d3-NMePFOSA	53.7		10 - 130	03/24/25 16:23	03/25/25 16:05	1
13C2 PFDoA	72.9		10 - 130	03/24/25 16:23	03/25/25 16:05	1

Isotope Dilution Summary

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(5-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(30-130)
620-24569-1	CLW-7A	79.3	91.9	90.1	91.0	85.0	86.5	75.9	80.4
620-24569-2	OSW-2A	82.4	88.0	91.4	91.1	83.8	90.8	76.2	77.4
620-24569-3	OSW-2B	83.6	95.8	90.6	96.4	84.8	91.5	83.7	86.2
620-24569-4	CLW-16	85.7	91.7	91.0	91.9	90.1	93.1	77.9	87.3
620-24569-5	OSW-3A	82.9	85.5	82.0	88.2	82.1	91.6	84.3	78.9
620-24569-6	OSW-3B	84.2	91.7	87.1	90.3	87.8	88.4	73.4	74.1
620-24569-7	OSW-1A	81.4	85.6	90.2	89.9	91.7	92.3	77.3	79.5
620-24569-8	OSW-7A	87.0	86.0	88.4	93.1	89.6	89.7	77.8	82.7
620-24569-9	OMW-4S	84.6	93.1	91.9	96.9	84.7	96.4	80.1	78.5
620-24569-10	DUP	81.7	102	95.0	97.7	87.8	95.2	82.1	87.3
620-24569-11	EQ-031925	75.8	81.4	83.7	82.7	80.7	86.2	76.7	95.4
620-24569-12	Trip Blank	70.6	88.7	85.9	88.6	79.7	92.0	76.9	85.4
620-24569-13	OSW-6A	80.1	87.5	85.0	88.4	85.1	91.6	70.7	75.1
620-24569-14	OSW-8A	68.6	79.1	82.8	77.3	78.6	84.1	73.6	82.2
LCS 410-620993/9-A	Lab Control Sample	83.0	86.8	85.6	84.5	83.0	84.4	75.4	80.4
LCS 410-622172/13-A	Lab Control Sample	96.1	96.2	98.3	101	97.8	93.7	95.1	102
LCSD 410-622172/14-A	Lab Control Sample Dup	96.1	96.6	92.8	94.4	93.2	89.9	86.8	92.6
LLCS 410-620993/11-A	Lab Control Sample	83.3	87.9	87.6	82.1	85.7	84.5	73.2	81.7
LLCS 410-622172/15-A	Lab Control Sample	99.5	90.2	96.0	96.8	95.0	90.0	89.0	106
MB 410-620993/8-A	Method Blank	81.8	89.9	85.8	90.2	82.7	86.0	74.6	78.0
MB 410-622172/12-A	Method Blank	99.3	98.2	102	99.4	100	101	97.8	114

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS	M242FTS
Lab Sample ID	Client Sample ID	(10-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-170)	(25-135)	(40-200)
620-24569-1	CLW-7A	58.3	83.6	79.3	89.0	64.8	71.3	75.9	91.7
620-24569-2	OSW-2A	58.4	87.1	81.4	86.4	58.7	64.8	62.8	87.1
620-24569-3	OSW-2B	67.5	90.9	85.5	89.9	66.8	73.6	73.5	107
620-24569-4	CLW-16	66.5	85.6	87.2	90.1	65.8	70.6	74.2	86.1
620-24569-5	OSW-3A	67.7	81.7	84.6	78.4	59.1	67.6	65.6	84.8
620-24569-6	OSW-3B	57.8	84.7	85.8	88.5	61.9	69.2	65.2	90.8
620-24569-7	OSW-1A	70.1	83.0	85.5	90.0	61.1	71.3	60.5	89.1
620-24569-8	OSW-7A	69.5	88.6	87.2	86.5	63.4	73.7	71.1	101
620-24569-9	OMW-4S	63.7	85.2	83.2	88.4	65.4	67.9	67.9	84.9
620-24569-10	DUP	69.5	85.0	80.7	91.3	66.0	77.1	78.1	79.9
620-24569-11	EQ-031925	63.8	81.4	81.6	88.9	69.1	93.4	73.7	91.6
620-24569-12	Trip Blank	72.9	72.6	74.5	88.2	64.0	76.8	84.3	71.2
620-24569-13	OSW-6A	57.1	89.7	74.8	81.8	62.9	77.1	66.5	87.9
620-24569-14	OSW-8A	68.5	70.0	81.1	85.3	62.4	74.6	74.4	75.1
LCS 410-620993/9-A	Lab Control Sample	49.3	81.8	76.5	79.1	70.4	69.6	75.7	82.4
LCS 410-622172/13-A	Lab Control Sample	85.8	102	97.8	101	96.9	99.1	124	101
LCSD 410-622172/14-A	Lab Control Sample Dup	60.7	95.0	93.3	89.3	93.9	93.3	108	101
LLCS 410-620993/11-A	Lab Control Sample	59.3	81.3	76.8	76.0	75.6	70.2	77.2	88.2
LLCS 410-622172/15-A	Lab Control Sample	78.8	92.6	91.1	90.5	84.0	86.4	93.8	99.6
MB 410-620993/8-A	Method Blank	50.8	79.3	80.0	80.4	64.5	66.3	67.2	82.8
MB 410-622172/12-A	Method Blank	95.1	105	104	102	97.5	100	167 *5+	108

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA	PFDoA
Lab Sample ID	Client Sample ID	(40-200)	(40-300)	(40-130)	(10-130)	(10-130)	(10-130)	(10-130)	(10-130)
620-24569-1	CLW-7A	93.5	98.1	94.2	53.9	51.3	51.1	56.4	64.6

Isotope Dilution Summary

Client: WSP USA Inc
Job ID: 620-24569-1
Project/Site: MA Honeywell

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFDoA (10-130)
620-24569-2	OSW-2A	91.0	88.9	90.4	49.6	46.8	46.7	50.1	69.3
620-24569-3	OSW-2B	97.7	90.7	91.3	55.8	52.0	49.9	53.6	66.1
620-24569-4	CLW-16	99.1	89.6	95.1	59.3	55.3	53.8	60.3	76.9
620-24569-5	OSW-3A	75.7	78.0	85.5	50.6	48.4	45.0	48.1	67.8
620-24569-6	OSW-3B	84.2	88.6	88.4	47.9	47.1	46.0	48.3	61.2
620-24569-7	OSW-1A	92.5	88.9	86.0	48.8	47.1	46.2	49.9	68.4
620-24569-8	OSW-7A	86.6	98.2	83.7	50.4	45.8	49.8	56.5	72.0
620-24569-9	OMW-4S	87.3	85.4	91.6	47.8	42.5	48.0	52.1	70.0
620-24569-10	DUP	95.1	92.1	105	53.9	50.7	53.1	58.5	80.6
620-24569-11	EQ-031925	89.2	83.0	83.3	63.5	59.6	56.1	59.7	94.3
620-24569-12	Trip Blank	88.0	79.0	84.9	64.2	62.0	50.5	55.8	79.3
620-24569-13	OSW-6A	98.4	81.8	91.0	36.7	33.0	46.0	51.1	62.9
620-24569-14	OSW-8A	76.7	82.3	73.1	56.5	56.6	49.9	53.7	72.9
LCS 410-620993/9-A	Lab Control Sample	84.4	76.6	86.0	57.8	55.1	54.0	57.8	70.9
LCS 410-622172/13-A	Lab Control Sample	103	97.4	94.8	76.3	76.8	69.6	70.8	93.1
LCSD 410-622172/14-A	Lab Control Sample Dup	94.3	89.2	89.1	75.3	70.5	70.5	71.5	86.2
LLCS 410-620993/11-A	Lab Control Sample	87.8	82.2	90.1	67.0	63.9	59.5	63.1	73.6
LLCS 410-622172/15-A	Lab Control Sample	93.3	93.0	99.3	68.2	67.6	60.2	62.6	90.0
MB 410-620993/8-A	Method Blank	82.5	85.8	89.6	58.5	56.3	47.9	54.1	65.8
MB 410-622172/12-A	Method Blank	109	104	106	79.9	80.3	72.3	74.9	102

Surrogate Legend

PFBA = 13C4-PFBA
PFPeA = 13C5-PFPeA
13C5PHA = 13C5-PFHxA
C4PFHA = 13C4-PFHpA
C8PFOA = 13C8-PFOA
C9PFNA = 13C9-PFNA
C6PFDA = 13C6-PFDA
13C7PUA = 13C7-PFUnA
PFTDA = 13C2-PFTeDA
C3PFBS = 13C3-PFBS
C3PFHS = 13C3-PFHxS
C8PFOS = 13C8-PFOS
PFOSA = 13C8-PFOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3-HFPO-DA
NMFM = D7-NMeFOSE
NEFM = D9-NEtFOSE
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 410-620993/8-A
Matrix: Water
Analysis Batch: 620997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 620993

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluoropentanoic acid (PFPeA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorohexanoic acid (PFHxA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluoroheptanoic acid (PFHpA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorooctanoic acid (PFOA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorononanoic acid (PFNA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorodecanoic acid (PFDA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluoroundecanoic acid (PFUnA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorododecanoic acid (PFDoA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorononanesulfonic acid (PFNS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		10.0		ng/L		03/24/25 16:23	03/25/25 10:39	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		10.0		ng/L		03/24/25 16:23	03/25/25 10:39	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-620993/8-A
Matrix: Water
Analysis Batch: 620997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 620993

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.00		ng/L		03/24/25 16:23	03/25/25 10:39	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		10.0		ng/L		03/24/25 16:23	03/25/25 10:39	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		10.0		ng/L		03/24/25 16:23	03/25/25 10:39	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*81.8*		*5 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C5-PFPeA	*89.9*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C5-PFHxA	*85.8*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C4-PFHpA	*90.2*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C8-PFOA	*82.7*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C9-PFNA	*86.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C6-PFDA	*74.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C7-PFUnA	*78.0*		*30 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C2-PFTeDA	*50.8*		*10 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C3-PFBS	*79.3*		*40 - 135*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C3-PFHxS	*80.0*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C8-PFOS	*80.4*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C8-PFOSA	*64.5*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
d3-NMeFOSAA	*66.3*		*40 - 170*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
d5-NEtFOSAA	*67.2*		*25 - 135*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C2 4:2 FTS	*82.8*		*40 - 200*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C2 6:2 FTS	*82.5*		*40 - 200*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C2 8:2 FTS	*85.8*		*40 - 300*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C3-HFPO-DA	*89.6*		*40 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
D7-NMeFOSE	*58.5*		*10 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
D9-NEtFOSE	*56.3*		*10 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
d5-NEtPFOSA	*47.9*		*10 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
d3-NMePFOSA	*54.1*		*10 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*
13C2 PFDoA	*65.8*		*10 - 130*	*03/24/25 16:23*	*03/25/25 10:39*	*1*

Lab Sample ID: LCS 410-620993/9-A
Matrix: Water
Analysis Batch: 621693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 620993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	68.14		ng/L		85	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	35.41		ng/L		89	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	35.33		ng/L		88	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	35.18		ng/L		88	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	31.93		ng/L		80	70 - 150
Perfluorononanoic acid (PFNA)	40.0	31.86		ng/L		80	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	36.03		ng/L		90	70 - 140

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-620993/9-A
Matrix: Water
Analysis Batch: 621693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 620993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	40.0	33.19		ng/L		83	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	32.17		ng/L		80	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	29.41		ng/L		74	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	34.54		ng/L		86	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	27.51		ng/L		77	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	33.13		ng/L		88	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	33.19		ng/L		91	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.50		ng/L		85	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	30.95		ng/L		83	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	29.32		ng/L		76	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	28.73		ng/L		75	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	21.15		ng/L		55	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	64.33		ng/L		86	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	69.06		ng/L		91	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	67.87		ng/L		88	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	39.65		ng/L		99	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	36.56		ng/L		91	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	33.00		ng/L		83	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	33.54		ng/L		84	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	35.33		ng/L		88	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	173.6		ng/L		87	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	171.5		ng/L		86	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	25.73		ng/L		86	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	29.58		ng/L		78	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	37.06		ng/L		93	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	36.22		ng/L		91	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	32.18		ng/L		80	50 - 150

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-620993/9-A
Matrix: Water
Analysis Batch: 621693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 620993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	32.17		ng/L		86	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	24.73		ng/L		65	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	29.40		ng/L		82	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	77.04		ng/L		96	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	167.3		ng/L		84	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	142.3		ng/L		71	50 - 145

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4-PFBA	*83.0*		*5 - 130*
13C5-PFPeA	*86.8*		*40 - 130*
13C5-PFHxA	*85.6*		*40 - 130*
13C4-PFHpA	*84.5*		*40 - 130*
13C8-PFOA	*83.0*		*40 - 130*
13C9-PFNA	*84.4*		*40 - 130*
13C6-PFDA	*75.4*		*40 - 130*
13C7-PFUnA	*80.4*		*30 - 130*
13C2-PFTeDA	*49.3*		*10 - 130*
13C3-PFBS	*81.8*		*40 - 135*
13C3-PFHxS	*76.5*		*40 - 130*
13C8-PFOS	*79.1*		*40 - 130*
13C8-PFOSA	*70.4*		*40 - 130*
d3-NMeFOSAA	*69.6*		*40 - 170*
d5-NEtFOSAA	*75.7*		*25 - 135*
13C2 4:2 FTS	*82.4*		*40 - 200*
13C2 6:2 FTS	*84.4*		*40 - 200*
13C2 8:2 FTS	*76.6*		*40 - 300*
13C3-HFPO-DA	*86.0*		*40 - 130*
D7-NMeFOSE	*57.8*		*10 - 130*
D9-NEtFOSE	*55.1*		*10 - 130*
d5-NEtPFOSA	*54.0*		*10 - 130*
d3-NMePFOSA	*57.8*		*10 - 130*
13C2 PFDoA	*70.9*		*10 - 130*

Lab Sample ID: LLCS 410-620993/11-A
Matrix: Water
Analysis Batch: 621693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 620993

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	7.188		ng/L		90	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.333		ng/L		83	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	3.370		ng/L		84	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	3.561		ng/L		89	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	4.009		ng/L		100	70 - 150

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-620993/11-A
Matrix: Water
Analysis Batch: 621693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 620993

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorononanoic acid (PFNA)	4.00	3.574		ng/L		89	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	4.246		ng/L		106	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.440		ng/L		86	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.789		ng/L		95	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.689		ng/L		92	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	3.875		ng/L		97	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.555		ng/L		100	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.842		ng/L		102	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	8.197	*+	ng/L		225	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.619		ng/L		95	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	11.79	*+	ng/L		317	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.037		ng/L		79	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.223		ng/L		84	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	2.477		ng/L		64	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	6.509		ng/L		87	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	6.813		ng/L		89	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	7.688		ng/L		100	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.475		ng/L		87	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	3.015		ng/L		75	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.742		ng/L		94	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	3.531		ng/L		88	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.724		ng/L		93	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	17.99		ng/L		90	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	17.79		ng/L		89	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.573		ng/L		86	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	2.746		ng/L		73	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.747		ng/L		94	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.585		ng/L		90	60 - 150

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-620993/11-A
Matrix: Water
Analysis Batch: 621693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 620993

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.345		ng/L		84	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	2.946		ng/L		79	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	2.657		ng/L		70	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	2.704		ng/L		76	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	7.538		ng/L		94	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	16.50		ng/L		83	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	15.25		ng/L		76	50 - 145

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4-PFBA	*83.3*		*5 - 130*
13C5-PFPeA	*87.9*		*40 - 130*
13C5-PFHxA	*87.6*		*40 - 130*
13C4-PFHpA	*82.1*		*40 - 130*
13C8-PFOA	*85.7*		*40 - 130*
13C9-PFNA	*84.5*		*40 - 130*
13C6-PFDA	*73.2*		*40 - 130*
13C7-PFUnA	*81.7*		*30 - 130*
13C2-PFTeDA	*59.3*		*10 - 130*
13C3-PFBS	*81.3*		*40 - 135*
13C3-PFHxS	*76.8*		*40 - 130*
13C8-PFOS	*76.0*		*40 - 130*
13C8-PFOSA	*75.6*		*40 - 130*
d3-NMeFOSAA	*70.2*		*40 - 170*
d5-NEtFOSAA	*77.2*		*25 - 135*
13C2 4:2 FTS	*88.2*		*40 - 200*
13C2 6:2 FTS	*87.8*		*40 - 200*
13C2 8:2 FTS	*82.2*		*40 - 300*
13C3-HFPO-DA	*90.1*		*40 - 130*
D7-NMeFOSE	*67.0*		*10 - 130*
D9-NEtFOSE	*63.9*		*10 - 130*
d5-NEtPFOSA	*59.5*		*10 - 130*
d3-NMePFOSA	*63.1*		*10 - 130*
13C2 PFDoA	*73.6*		*10 - 130*

Lab Sample ID: MB 410-622172/12-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 622172

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.00	ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluoropentanoic acid (PFPeA)	ND		2.00	ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorohexanoic acid (PFHxA)	ND		2.00	ng/L		03/26/25 14:29	03/26/25 21:52	1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-622172/12-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 622172

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorooctanoic acid (PFOA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorononanoic acid (PFNA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorodecanoic acid (PFDA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluoroundecanoic acid (PFUnA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorododecanoic acid (PFDoA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorononanesulfonic acid (PFNS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		10.0		ng/L		03/26/25 14:29	03/26/25 21:52	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		10.0		ng/L		03/26/25 14:29	03/26/25 21:52	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.00		ng/L		03/26/25 14:29	03/26/25 21:52	1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-622172/12-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 622172

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.00		ng/L		03/26/25 14:29	03/26/25 21:52	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		10.0		ng/L		03/26/25 14:29	03/26/25 21:52	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		10.0		ng/L		03/26/25 14:29	03/26/25 21:52	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4-PFBA	*99.3*		*5 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C5-PFPeA	*98.2*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C5-PFHxA	*102*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C4-PFHpA	*99.4*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C8-PFOA	*100*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C9-PFNA	*101*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C6-PFDA	*97.8*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C7-PFUnA	*114*		*30 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C2-PFTeDA	*95.1*		*10 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C3-PFBS	*105*		*40 - 135*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C3-PFHxS	*104*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C8-PFOS	*102*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C8-PFOSA	*97.5*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
d3-NMeFOSAA	*100*		*40 - 170*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
d5-NEtFOSAA	*167*	**5+*	*25 - 135*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C2 4:2 FTS	*108*		*40 - 200*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C2 6:2 FTS	*109*		*40 - 200*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C2 8:2 FTS	*104*		*40 - 300*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C3-HFPO-DA	*106*		*40 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
D7-NMeFOSE	*79.9*		*10 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
D9-NEtFOSE	*80.3*		*10 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
d5-NEtPFOSA	*72.3*		*10 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
d3-NMePFOSA	*74.9*		*10 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*
13C2 PFDoA	*102*		*10 - 130*	*03/26/25 14:29*	*03/26/25 21:52*	*1*

Lab Sample ID: LCS 410-622172/13-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 622172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	73.54		ng/L		92	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	37.86		ng/L		95	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	36.55		ng/L		91	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	35.71		ng/L		89	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	33.66		ng/L		84	70 - 150
Perfluorononanoic acid (PFNA)	40.0	35.25		ng/L		88	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	40.36		ng/L		101	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	33.95		ng/L		85	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	40.07		ng/L		100	70 - 140

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-622172/13-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 622172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorotridecanoic acid (PFTrDA)	40.0	39.58		ng/L		99	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	40.78		ng/L		102	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	32.42		ng/L		91	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	34.95		ng/L		93	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	34.12		ng/L		94	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	35.44		ng/L		93	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	34.48		ng/L		93	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	31.17		ng/L		81	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	36.26		ng/L		94	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	32.06		ng/L		83	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	63.24		ng/L		84	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	62.82		ng/L		82	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	63.55		ng/L		83	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	37.06		ng/L		93	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	39.90		ng/L		100	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	39.24		ng/L		98	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	34.87		ng/L		87	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	35.24		ng/L		88	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	192.4		ng/L		96	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	175.0		ng/L		87	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	25.18		ng/L		84	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	31.17		ng/L		82	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	38.54		ng/L		96	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	37.60		ng/L		94	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	36.70		ng/L		92	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	35.92		ng/L		96	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	32.87		ng/L		87	55 - 160

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-622172/13-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 622172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	30.62		ng/L		86	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	75.15		ng/L		94	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	153.7		ng/L		77	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	146.2		ng/L		73	50 - 145

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4-PFBA	*96.1*		*5 - 130*
13C5-PFPeA	*96.2*		*40 - 130*
13C5-PFHxA	*98.3*		*40 - 130*
13C4-PFHpA	*101*		*40 - 130*
13C8-PFOA	*97.8*		*40 - 130*
13C9-PFNA	*93.7*		*40 - 130*
13C6-PFDA	*95.1*		*40 - 130*
13C7-PFUnA	*102*		*30 - 130*
13C2-PFTeDA	*85.8*		*10 - 130*
13C3-PFBS	*102*		*40 - 135*
13C3-PFHxS	*97.8*		*40 - 130*
13C8-PFOS	*101*		*40 - 130*
13C8-PFOSA	*96.9*		*40 - 130*
d3-NMeFOSAA	*99.1*		*40 - 170*
d5-NEtFOSAA	*124*		*25 - 135*
13C2 4:2 FTS	*101*		*40 - 200*
13C2 6:2 FTS	*103*		*40 - 200*
13C2 8:2 FTS	*97.4*		*40 - 300*
13C3-HFPO-DA	*94.8*		*40 - 130*
D7-NMeFOSE	*76.3*		*10 - 130*
D9-NEtFOSE	*76.8*		*10 - 130*
d5-NEtPFOSA	*69.6*		*10 - 130*
d3-NMePFOSA	*70.8*		*10 - 130*
13C2 PFDoA	*93.1*		*10 - 130*

Lab Sample ID: LCSD 410-622172/14-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 622172

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	80.0	75.13		ng/L		94	70 - 140	2	30
Perfluoropentanoic acid (PFPeA)	40.0	36.98		ng/L		92	65 - 135	2	30
Perfluorohexanoic acid (PFHxA)	40.0	40.80		ng/L		102	70 - 145	11	30
Perfluoroheptanoic acid (PFHpA)	40.0	36.82		ng/L		92	70 - 150	3	30
Perfluorooctanoic acid (PFOA)	40.0	37.29		ng/L		93	70 - 150	10	30
Perfluorononanoic acid (PFNA)	40.0	35.33		ng/L		88	70 - 150	0	30
Perfluorodecanoic acid (PFDA)	40.0	42.77		ng/L		107	70 - 140	6	30
Perfluoroundecanoic acid (PFUnA)	40.0	34.52		ng/L		86	70 - 145	2	30

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-622172/14-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 622172

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorododecanoic acid (PFDoA)			40.0	39.16		ng/L		98	70 - 140	2	30
Perfluorotridecanoic acid (PFTrDA)			40.0	37.82		ng/L		95	65 - 140	5	30
Perfluorotetradecanoic acid (PFTeDA)			40.0	41.61		ng/L		104	60 - 140	2	30
Perfluorobutanesulfonic acid (PFBS)			35.5	34.76		ng/L		98	60 - 145	7	30
Perfluoropentanesulfonic acid (PFPeS)			37.6	36.03		ng/L		96	65 - 140	3	30
Perfluorohexanesulfonic acid (PFHxS)			36.5	31.47		ng/L		86	65 - 145	8	30
Perfluoroheptanesulfonic acid (PFHpS)			38.2	39.24		ng/L		103	70 - 150	10	30
Perfluorooctanesulfonic acid (PFOS)			37.2	34.78		ng/L		93	55 - 150	1	30
Perfluorononanesulfonic acid (PFNS)			38.5	33.43		ng/L		87	65 - 145	7	30
Perfluorodecanesulfonic acid (PFDS)			38.6	35.37		ng/L		92	60 - 145	2	30
Perfluorododecanesulfonic acid (PFDoS)			38.8	25.56		ng/L		66	50 - 145	23	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)			75.0	64.06		ng/L		85	70 - 145	1	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)			76.2	69.28		ng/L		91	65 - 155	10	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)			76.8	71.34		ng/L		93	60 - 150	12	30
Perfluorooctanesulfonamide (PFOSA)			40.0	37.89		ng/L		95	70 - 145	2	30
N-methylperfluorooctane sulfonamide (NMeFOSA)			40.0	39.58		ng/L		99	60 - 150	1	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)			40.0	37.89		ng/L		95	65 - 145	4	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)			40.0	34.85		ng/L		87	50 - 140	0	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)			40.0	39.82		ng/L		100	70 - 145	12	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)			200	194.8		ng/L		97	70 - 145	1	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)			200	182.4		ng/L		91	70 - 135	4	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)			30.0	26.97		ng/L		90	70 - 140	7	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			37.8	31.88		ng/L		84	65 - 145	2	30
Perfluoro-3-methoxypropanoic acid (PFMPA)			40.0	37.67		ng/L		94	55 - 140	2	30
Perfluoro-4-methoxybutanoic acid (PFMBA)			40.0	37.50		ng/L		94	60 - 150	0	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			40.0	37.80		ng/L		94	50 - 150	3	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			37.4	35.36		ng/L		95	70 - 155	2	30

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-622172/14-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 622172

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			37.8	30.36		ng/L		80	55 - 160	8	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			35.7	30.82		ng/L		86	70 - 140	1	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)			80.0	75.85		ng/L		95	65 - 130	1	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)			200	154.6		ng/L		77	70 - 135	1	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			200	164.0		ng/L		82	50 - 145	11	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
13C4-PFBA	*96.1*		*5 - 130*
13C5-PFPeA	*96.6*		*40 - 130*
13C5-PFHxA	*92.8*		*40 - 130*
13C4-PFHpA	*94.4*		*40 - 130*
13C8-PFOA	*93.2*		*40 - 130*
13C9-PFNA	*89.9*		*40 - 130*
13C6-PFDA	*86.8*		*40 - 130*
13C7-PFUnA	*92.6*		*30 - 130*
13C2-PFTeDA	*60.7*		*10 - 130*
13C3-PFBS	*95.0*		*40 - 135*
13C3-PFHxS	*93.3*		*40 - 130*
13C8-PFOS	*89.3*		*40 - 130*
13C8-PFOSA	*93.9*		*40 - 130*
d3-NMeFOSAA	*93.3*		*40 - 170*
d5-NEtFOSAA	*108*		*25 - 135*
13C2 4:2 FTS	*101*		*40 - 200*
13C2 6:2 FTS	*94.3*		*40 - 200*
13C2 8:2 FTS	*89.2*		*40 - 300*
13C3-HFPO-DA	*89.1*		*40 - 130*
D7-NMeFOSE	*75.3*		*10 - 130*
D9-NEtFOSE	*70.5*		*10 - 130*
d5-NEtPFOSA	*70.5*		*10 - 130*
d3-NMePFOSA	*71.5*		*10 - 130*
13C2 PFDoA	*86.2*		*10 - 130*

Lab Sample ID: LLCS 410-622172/15-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 622172

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)			8.00	7.462		ng/L		93	70 - 140
Perfluoropentanoic acid (PFPeA)			4.00	3.627		ng/L		91	65 - 135
Perfluorohexanoic acid (PFHxA)			4.00	3.525		ng/L		88	70 - 145
Perfluoroheptanoic acid (PFHpA)			4.00	3.731		ng/L		93	70 - 150
Perfluorooctanoic acid (PFOA)			4.00	3.947		ng/L		99	70 - 150
Perfluorononanoic acid (PFNA)			4.00	3.581		ng/L		90	70 - 150
Perfluorodecanoic acid (PFDA)			4.00	4.359		ng/L		109	70 - 140

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-622172/15-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 622172

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	4.00	3.441		ng/L		86	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	4.196		ng/L		105	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.981		ng/L		100	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	4.270		ng/L		107	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.309		ng/L		93	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.714		ng/L		99	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	5.325	*+	ng/L		146	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.293		ng/L		86	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	17.05	*+	ng/L		458	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.256		ng/L		85	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.269		ng/L		85	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	2.867		ng/L		74	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	6.330		ng/L		84	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	7.578		ng/L		100	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	6.775		ng/L		88	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.786		ng/L		95	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.362		ng/L		109	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.974		ng/L		99	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	3.906		ng/L		98	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.851		ng/L		96	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	19.14		ng/L		96	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	18.67		ng/L		93	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.665		ng/L		89	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.074		ng/L		81	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	4.225		ng/L		106	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	4.138		ng/L		103	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.354		ng/L		84	50 - 150

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-622172/15-A
Matrix: Water
Analysis Batch: 622230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 622172

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			3.74	3.225		ng/L		86	70 - 155		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			3.78	3.080		ng/L		82	55 - 160		
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			3.57	3.223		ng/L		90	70 - 140		
3-Perfluoropropylpropanoic acid (3:3 FTCA)			8.00	7.865		ng/L		98	65 - 130		
3-Perfluoropentylpropanoic acid (5:3 FTCA)			20.0	14.77		ng/L		74	70 - 135		
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			20.0	15.20		ng/L		76	50 - 145		

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4-PFBA	*99.5*		*5 - 130*
13C5-PFPeA	*90.2*		*40 - 130*
13C5-PFHxA	*96.0*		*40 - 130*
13C4-PFHpA	*96.8*		*40 - 130*
13C8-PFOA	*95.0*		*40 - 130*
13C9-PFNA	*90.0*		*40 - 130*
13C6-PFDA	*89.0*		*40 - 130*
13C7-PFUnA	*106*		*30 - 130*
13C2-PFTeDA	*78.8*		*10 - 130*
13C3-PFBS	*92.6*		*40 - 135*
13C3-PFHxS	*91.1*		*40 - 130*
13C8-PFOS	*90.5*		*40 - 130*
13C8-PFOSA	*84.0*		*40 - 130*
d3-NMeFOSAA	*86.4*		*40 - 170*
d5-NEtFOSAA	*93.8*		*25 - 135*
13C2 4:2 FTS	*99.6*		*40 - 200*
13C2 6:2 FTS	*93.3*		*40 - 200*
13C2 8:2 FTS	*93.0*		*40 - 300*
13C3-HFPO-DA	*99.3*		*40 - 130*
D7-NMeFOSE	*68.2*		*10 - 130*
D9-NEtFOSE	*67.6*		*10 - 130*
d5-NEtPFOSA	*60.2*		*10 - 130*
d3-NMePFOSA	*62.6*		*10 - 130*
13C2 PFDoA	*90.0*		*10 - 130*

LCMS

Prep Batch: 620993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-24569-1	CLW-7A	Total/NA	Water	1633	
620-24569-2	OSW-2A	Total/NA	Water	1633	
620-24569-3	OSW-2B	Total/NA	Water	1633	
620-24569-4	CLW-16	Total/NA	Water	1633	
620-24569-5	OSW-3A	Total/NA	Water	1633	
620-24569-6	OSW-3B	Total/NA	Water	1633	
620-24569-7	OSW-1A	Total/NA	Water	1633	
620-24569-8	OSW-7A	Total/NA	Water	1633	
620-24569-9	OMW-4S	Total/NA	Water	1633	
620-24569-10	DUP	Total/NA	Water	1633	
620-24569-11	EQ-031925	Total/NA	Water	1633	
620-24569-12	Trip Blank	Total/NA	Water	1633	
620-24569-13	OSW-6A	Total/NA	Water	1633	
620-24569-14	OSW-8A	Total/NA	Water	1633	
MB 410-620993/8-A	Method Blank	Total/NA	Water	1633	
LCS 410-620993/9-A	Lab Control Sample	Total/NA	Water	1633	
LLCS 410-620993/11-A	Lab Control Sample	Total/NA	Water	1633	

Analysis Batch: 620997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-24569-1	CLW-7A	Total/NA	Water	1633	620993
620-24569-2	OSW-2A	Total/NA	Water	1633	620993
620-24569-3	OSW-2B	Total/NA	Water	1633	620993
620-24569-4	CLW-16	Total/NA	Water	1633	620993
620-24569-5	OSW-3A	Total/NA	Water	1633	620993
620-24569-6	OSW-3B	Total/NA	Water	1633	620993
620-24569-7	OSW-1A	Total/NA	Water	1633	620993
620-24569-8	OSW-7A	Total/NA	Water	1633	620993
620-24569-9	OMW-4S	Total/NA	Water	1633	620993
620-24569-10	DUP	Total/NA	Water	1633	620993
620-24569-11	EQ-031925	Total/NA	Water	1633	620993
620-24569-12	Trip Blank	Total/NA	Water	1633	620993
620-24569-13	OSW-6A	Total/NA	Water	1633	620993
620-24569-14	OSW-8A	Total/NA	Water	1633	620993
MB 410-620993/8-A	Method Blank	Total/NA	Water	1633	620993

Analysis Batch: 621693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-620993/9-A	Lab Control Sample	Total/NA	Water	1633	620993
LLCS 410-620993/11-A	Lab Control Sample	Total/NA	Water	1633	620993

Prep Batch: 622172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-622172/12-A	Method Blank	Total/NA	Water	1633	
LCS 410-622172/13-A	Lab Control Sample	Total/NA	Water	1633	
LCSD 410-622172/14-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-622172/15-A	Lab Control Sample	Total/NA	Water	1633	

Analysis Batch: 622230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-622172/12-A	Method Blank	Total/NA	Water	1633	622172

LCMS (Continued)

Analysis Batch: 622230 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-622172/13-A	Lab Control Sample	Total/NA	Water	1633	622172
LCSD 410-622172/14-A	Lab Control Sample Dup	Total/NA	Water	1633	622172
LLCS 410-622172/15-A	Lab Control Sample	Total/NA	Water	1633	622172

Lab Chronicle

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: CLW-7A
Lab Sample ID: 620-24569-1
Date Collected: 03/18/25 12:05
Matrix: Water
Date Received: 03/20/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 16:32

Client Sample ID: OSW-2A
Lab Sample ID: 620-24569-2
Date Collected: 03/18/25 13:15
Matrix: Water
Date Received: 03/20/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 17:27

Client Sample ID: OSW-2B
Lab Sample ID: 620-24569-3
Date Collected: 03/18/25 15:15
Matrix: Water
Date Received: 03/20/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 17:40

Client Sample ID: CLW-16
Lab Sample ID: 620-24569-4
Date Collected: 03/18/25 11:30
Matrix: Water
Date Received: 03/20/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 12:14

Client Sample ID: OSW-3A
Lab Sample ID: 620-24569-5
Date Collected: 03/18/25 14:55
Matrix: Water
Date Received: 03/20/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 12:28

Client Sample ID: OSW-3B
Lab Sample ID: 620-24569-6
Date Collected: 03/18/25 13:50
Matrix: Water
Date Received: 03/20/25 17:51

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 12:41

Lab Chronicle

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: OSW-1A
Date Collected: 03/19/25 09:35
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 12:55

Client Sample ID: OSW-7A
Date Collected: 03/19/25 12:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 13:08

Client Sample ID: OMW-4S
Date Collected: 03/19/25 12:30
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 13:22

Client Sample ID: DUP
Date Collected: 03/19/25 00:00
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 13:36

Client Sample ID: EQ-031925
Date Collected: 03/19/25 13:30
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 13:49

Client Sample ID: Trip Blank
Date Collected: 03/18/25 00:00
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 14:03

Lab Chronicle

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Client Sample ID: OSW-6A
Date Collected: 03/19/25 10:35
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 14:16

Client Sample ID: OSW-8A
Date Collected: 03/19/25 10:15
Date Received: 03/20/25 17:51

Lab Sample ID: 620-24569-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			620993	MSH2	ELLE	03/24/25 16:23
Total/NA	Analysis	1633		1	620997	BWX7	ELLE	03/25/25 16:05

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Massachusetts	State	M-PA009	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
1633	1633	Water	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)
1633	1633	Water	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)
1633	1633	Water	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)
1633	1633	Water	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)
1633	1633	Water	3-Perfluoroheptylpropanoic acid (7:3 FTCA)
1633	1633	Water	3-Perfluoropentylpropanoic acid (5:3 FTCA)
1633	1633	Water	3-Perfluoropropylpropanoic acid (3:3 FTCA)
1633	1633	Water	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)
1633	1633	Water	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)
1633	1633	Water	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)
1633	1633	Water	N-ethylperfluorooctane sulfonamide (NEtFOSA)
1633	1633	Water	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)
1633	1633	Water	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)
1633	1633	Water	N-methylperfluorooctane sulfonamide (NMeFOSA)
1633	1633	Water	N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)
1633	1633	Water	N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)
1633	1633	Water	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
1633	1633	Water	Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)
1633	1633	Water	Perfluoro-3-methoxypropanoic acid (PFMPA)
1633	1633	Water	Perfluoro-4-methoxybutanoic acid (PFMBA)
1633	1633	Water	Perfluorobutanesulfonic acid (PFBS)
1633	1633	Water	Perfluorobutanoic acid (PFBA)
1633	1633	Water	Perfluorodecanesulfonic acid (PFDS)
1633	1633	Water	Perfluorodecanoic acid (PFDA)
1633	1633	Water	Perfluorododecanesulfonic acid (PFDoS)
1633	1633	Water	Perfluorododecanoic acid (PFDoA)
1633	1633	Water	Perfluoroheptanesulfonic acid (PFHpS)
1633	1633	Water	Perfluoroheptanoic acid (PFHpA)
1633	1633	Water	Perfluorohexanesulfonic acid (PFHxS)
1633	1633	Water	Perfluorohexanoic acid (PFHxA)

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
1633	1633	Water	Perfluorononanesulfonic acid (PFNS)
1633	1633	Water	Perfluorononanoic acid (PFNA)
1633	1633	Water	Perfluorooctanesulfonamide (PFOSA)
1633	1633	Water	Perfluorooctanesulfonic acid (PFOS)
1633	1633	Water	Perfluorooctanoic acid (PFOA)
1633	1633	Water	Perfluoropentanesulfonic acid (PFPeS)
1633	1633	Water	Perfluoropentanoic acid (PFPeA)
1633	1633	Water	Perfluorotetradecanoic acid (PFTeDA)
1633	1633	Water	Perfluorotridecanoic acid (PFTrDA)
1633	1633	Water	Perfluoroundecanoic acid (PFUnA)

Method Summary

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Method	Method Description	Protocol	Laboratory
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	ELLE
1633	Solid-Phase Extraction (SPE)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: WSP USA Inc
Project/Site: MA Honeywell

Job ID: 620-24569-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-24569-1	CLW-7A	Water	03/18/25 12:05	03/20/25 17:51
620-24569-2	OSW-2A	Water	03/18/25 13:15	03/20/25 17:51
620-24569-3	OSW-2B	Water	03/18/25 15:15	03/20/25 17:51
620-24569-4	CLW-16	Water	03/18/25 11:30	03/20/25 17:51
620-24569-5	OSW-3A	Water	03/18/25 14:55	03/20/25 17:51
620-24569-6	OSW-3B	Water	03/18/25 13:50	03/20/25 17:51
620-24569-7	OSW-1A	Water	03/19/25 09:35	03/20/25 17:51
620-24569-8	OSW-7A	Water	03/19/25 12:15	03/20/25 17:51
620-24569-9	OMW-4S	Water	03/19/25 12:30	03/20/25 17:51
620-24569-10	DUP	Water	03/19/25 00:00	03/20/25 17:51
620-24569-11	EQ-031925	Water	03/19/25 13:30	03/20/25 17:51
620-24569-12	Trip Blank	Water	03/18/25 00:00	03/20/25 17:51
620-24569-13	OSW-6A	Water	03/19/25 10:35	03/20/25 17:51
620-24569-14	OSW-8A	Water	03/19/25 10:15	03/20/25 17:51

24569

Eurofins Rhode Island
646 Camp Ave
North Kingstown, RI 02852
Phone 413-789-9018 Fax 413-506-3830

Chain of Custody Record

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Client Information	Sampler: J. Viscardo + S Lodinger	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 620-23201-3429 1
Client Contact: Mykel Mendes	Phone: 518-354-0290	E-Mail: Agnes Huntley@et.eurofinsus com	State of Origin: MA	Page: Page 1 of 2
Company: WSP USA Inc	PWSID:			Job #:
Address: 100 Apollo Drive Suite 302	Due Date Requested: Standard			
City: Chelmsford	TAT Requested (days): Standard			
State, Zip: MA, 01824	Compliance Project: Δ Yes Δ No			
Phone: 987-848-0959(Tel)	PO #: A001989239			
Email: mykel mendes@wsp com	WO #:			
Project Name: MA Honeywell	Project #: 62004151			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: N - None; Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633_Final - List of 40 based on EPA method	Total Number of containers	Special Instructions/Note:
Preservation Code:							N		
1 CLW-7A	3/18/25	1205	G	Water	N	N	X	2	
2 OSW-2A	3/18/25	1315	G	Water	N	N	X	2	
3 OSW-2B	3/18/25	1515	G	Water	N	N	X	2	
4 CLW-16	3/18/25	1130	G	Water	N	N	X	2	
5 OSW-3A	3/18/25	1455	G	Water	N	N	X	2	
6 OSW-3B	3/18/25	1350	G	Water	N	N	X	2	
7 OSW-1A	3/19/25	0935	G	Water	N	N	X	2	
CLW-5A				Water					
8 OSW-7A	3/19/25	1215	G	Water	N	N	X	2	
OSW-8B				Water					
9 OMW-4S	3/19/25	1230	G	Water	N	N	X	2	

620-24569 C

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
				3/20/2025 11:24	
Relinquished by	Date/Time: 3/20/25 17:51	Company	Received by	Date/Time: 3/20/25 17:51	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No :	Cooler Temperature(s) °C and Other Remarks: 1.2 +0.2 1.4 TR6

Ver: 10/10/2024

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3/31/2025

24569

Eurofins Rhode Island
646 Camp Ave
North Kingstown, RI 02852
Phone. 413-789-9018 Fax: 413-506-3830

Chain of Custody Record

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Client Information	Sampler: J. Viscardo + S. Leidinger	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 620-23201-3429 2
Client Contact: Mykel Mendes	Phone: 518-354-0290	E-Mail: Agnes Huntley@et.eurofinsus.com	State of Origin: MA	Page: Page 2 of 2
Company: WSP USA Inc	PWSID:	Analysis Requested		Job #:
Address: 100 Apollo Drive Suite 302	Due Date Requested: Standard			Preservation Codes: N - None
City: Chelmsford	TAT Requested (days): Standard			
State, Zip: MA, 01824	Compliance Project: Δ Yes Δ No			
Phone: 987-848-0959(Tel)	PO #: A001989239			
Email: mykel.mendes@wsp com	WO #:			Other:
Project Name: MA Honeywell	Project #: 62004151			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633_Final - List of 40 based on EPA method	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N		
-10 DUP	03/19/25	—	G	Water	N	N	X	2	
-11 EQ_031925	03/19/25	1330	G	Water	N	N	X	2	
-12 Trip Blank	03/18/25	—	G	Water	N	N	X	2	
-13 OSW-6A	03/19/25	1035	G	Water	N	N	X	2	
-14 OSW-~~DUP~~ 8A	03/19/25	1015	G	Water	N	N	X	2	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
				3/20/2025 11:24	Eurofins
Relinquished by	Date/Time 3/20/25 17:51	Company Eurofins	Received by	Date/Time 3/20/25 17:51	Company Eurofins
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 1.2 +0.2 1.4 #6

Ver: 10/10/2024

Eurofins Rhode Island
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018 Fax: 413-506-3830

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Huntley, Agnes R	Carrier Tracking No(s): N/A	COC No: 620-19852.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Massachusetts	Page: Page 1 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): State - Massachusetts		Job #: 620-24569-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 3/26/2025			Preservation Codes:
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: MA Honeywell	Project #: 62004151			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633_Final/1633_SPE_125 List of 40 based on EPA method	PRE_SCREEN_PFAS	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CLW-7A (620-24569-1)	3/18/25	12:05 Eastern	G	Water			X	X	2	
OSW-2A (620-24569-2)	3/18/25	13:15 Eastern	G	Water			X	X	2	
OSW-2B (620-24569-3)	3/18/25	15:15 Eastern	G	Water			X	X	2	
CLW-16 (620-24569-4)	3/18/25	11:30 Eastern	G	Water			X	X	2	
OSW-3A (620-24569-5)	3/18/25	14:55 Eastern	G	Water			X	X	2	
OSW-3B (620-24569-6)	3/18/25	13:50 Eastern	G	Water			X	X	2	
OSW-1A (620-24569-7)	3/19/25	09:35 Eastern	G	Water			X	X	2	
OSW-7A (620-24569-8)	3/19/25	12:15 Eastern	G	Water			X	X	2	
OMW-4S (620-24569-9)	3/19/25	12:30 Eastern	G	Water			X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Samuel Cota	3/21/25 17:25	ERI			
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 3/22/25 09:40	Company ECLET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 0.2 C: -0.1

Ver: 10/10/2024

Eurofins Rhode Island
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018 Fax: 413-506-3830

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Huntley, Agnes R	Carrier Tracking No(s): N/A	COC No: 620-19852 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Massachusetts	Page: Page 2 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): State - Massachusetts		Job #: 620-24569-1
Address: 2425 New Holland Pike,	Due Date Requested: 3/26/2025			Preservation Codes:
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: MA Honeywell	Project #: 62004151			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1633_Final/1633_SPE_125 List of 40 based on EPA method	PRE_SCREEN_PFAS	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
DUP (620-24569-10)	3/19/25	Eastern	G	Water			X	X	2	
EQ-031925 (620-24569-11)	3/19/25	13:30 Eastern	G	Water			X	X	2	
Trip Blank (620-24569-12)	3/18/25	Eastern	G	Water			X	X	2	
OSW-6A (620-24569-13)	3/19/25	10:35 Eastern	G	Water			X	X	2	
OSW-8A (620-24569-14)	3/19/25	10:15 Eastern	G	Water			X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Samuel Costa	3/21/25 17:25	ERI			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 3/22/25 09:40	Company BICET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 0.2 C: -0.1

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: WSP USA Inc

Job Number: 620-24569-1

Login Number: 24569
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins Rhode Island

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: WSP USA Inc

Job Number: 620-24569-1

Login Number: 24569
List Number: 2
Creator: Santiago, Nathaniel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 03/22/25 12:50 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL CONDUCTOR LAB
GROTON, MASSACHUSETTS

1.0 INTRODUCTION

Data validation was completed on groundwater samples collected during the Per-and Polyfluoroalkyl Substances (PFAS) assessment groundwater sampling at the Former Conductor Lab Site (Site) in Groton, Massachusetts in March 2025. Samples were analyzed by Eurofins Lancaster laboratories environment testing located in Lancaster Pennsylvania. Samples were reported in the following sample delivery groups (SDGs): 620-24569-1

A summary of samples included in this report is presented on Table 1. Samples were analyzed by one or more of the following U.S. Environmental Protection Agency (USEPA) analytical methods (USEPA, 2024):

- Per- and Polyfluoroalkyl Substances (PFAS) by Method 1633

Data validation was completed using Level II procedures described for Honeywell projects. Quality control (QC) data were compared to limits established in the Honeywell Laboratory Quality Assurance Plan (Honeywell, 2024). Data qualifiers were added to results if needed in accordance with general procedures described in USEPA data validation guidelines (USEPA, 2020). A summary of QC limits used during this review is presented in Table 2.

During the Level II data validation the following data quality indicators are reviewed.

- Lab Report Narrative
- Data Completeness and Chain of Custody
- Sample Collection and Holding Times
- Blanks
- Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)
- Field Duplicates
- PFAS Non-extracted Internal Standards (NIS)
- PFAS Extracted Internal Standards (EIS)
- Reporting Limits
- Electronic Data Verification

Data qualifications were completed, if necessary, in accordance with the guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than, or equal to, the associated quantitation limit.
J = The reported concentration is considered an estimated value.
J+ = The reported concentration is considered an estimated value and potentially biased high.
J- = The reported concentration is considered an estimated value and potentially biased low.
UJ = The target compound was not detected, and the reporting limit is considered to be estimated.
R = The reported value is rejected and is considered to be unusable.

The Level II validation qualification actions for this data set and associated validation reason codes are presented in Table 2. The following data validation reason codes were applied to one or more sample results.

LCSH = Laboratory control sample recovery greater than the upper limit.

Sample results that are not included in Table 3 were interpreted to be usable as reported by the laboratory. A complete summary of the final sample results is provided in Table 4.

2.0 DATA VALIDATION ACTIONS AND OBSERVATIONS

QC parameters and measurements checked during validation met requirements in the analytical method and/or validation guidelines. Unless specified below, results are interpreted to be usable as reported by the laboratory.

2.1 PFAS

Data were evaluated based on the following parameters:

* Data Completeness and Chain of Custody
* Collection and Preservation
* Holding Times
* QC Blanks
* LCS/LCSD
* Field Duplicates
* Extracted Internal Standard/Isotope Dilution Recoveries
* Non-extracted Internal Standard Response and Retention Times
* Reporting Limits
* Electronic Data Verification

* - QC criteria were met for this parameter.

<u>LCS/LCSD</u>

The LCS percent recovery (317) was greater than the upper QC limit of 150 for Perfluorooctanesulfonic acid (PFOS) in the preparation batch 410-620993, which may indicate high bias. Associated detected Perfluorooctanesulfonic acid (PFOS) sample results were qualified as estimated (J+) with reason code LCSH.

The LCS percent recovery (225) was greater than the upper QC limit of 145 for Perfluorohexanesulfonic acid (PFHxS) in the preparation batch 410-620993, which may indicate high bias. Associated detected Perfluorohexanesulfonic acid (PFHxS) sample results were qualified as estimated (J+) with reason code LCSH.

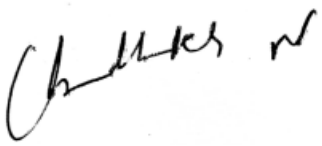
References:

U.S. Environmental Protection Agency (USEPA), 2020. "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Data Review"; Office of Superfund Remediation and Technology Innovation (OSRTI); EPA-540-R-20-005; November 2020.

U.S. Environmental Protection Agency (USEPA), 2024. "Method 1633, Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS"; Office of Water (4303T), Office of Science and Technology Engineering and Analysis Division; Washington, DC; EPA 821-R-24-001; January 2024.

Honeywell International, 2024. "Honeywell Laboratory Quality Assurance Plan"; Honeywell International, Charlotte, North Carolina; January 24, 2024.

Data Validator: Chandrashekar Narayana



May 21, 2025

Senior Chemist: Wolfgang D. Calicchio



May 21, 2025

TABLE 1
SAMPLE AND ANALYTICAL SUMMARY
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL – CONDUCTOR LAB
GROTON, MASSACHUSETTS

						Parameter:	PFAS
						Method:	E1633
SDG	Location ID	Field Sample ID	Lab Sample ID	Matrix	Type	Date	
620-24569-1	CLW-16	CLW-16_031825	620-24569-4	GW	REG	3/18/2025	40
620-24569-1	CLW-7A	CLW-7A_031825	620-24569-1	GW	REG	3/18/2025	40
620-24569-1	OMW-4S	OMW-4S_031925	620-24569-9	GW	REG	3/19/2025	40
620-24569-1	OSW-1A	DUP_031925	620-24569-10	GW	FD	3/19/2025	40
620-24569-1	OSW-1A	OSW-1A_031925	620-24569-7	GW	REG	3/19/2025	40
620-24569-1	OSW-2A	OSW-2A_031825	620-24569-2	GW	REG	3/18/2025	40
620-24569-1	OSW-2B	OSW-2B_031825	620-24569-3	GW	REG	3/18/2025	40
620-24569-1	OSW-3A	OSW-3A_031825	620-24569-5	GW	REG	3/18/2025	40
620-24569-1	OSW-3B	OSW-3B_031825	620-24569-6	GW	REG	3/18/2025	40
620-24569-1	OSW-6A	OSW-6A_031925	620-24569-13	GW	REG	3/19/2025	40
620-24569-1	OSW-7A	OSW-7A_031925	620-24569-8	GW	REG	3/19/2025	40
620-24569-1	OSW-8A	OSW-8A_031925	620-24569-14	GW	REG	3/19/2025	40
620-24569-1	QC	EB_031925	620-24569-11	WQ	EB	3/19/2025	40
620-24569-1	QC	TRIP BLANK_031825	620-24569-12	WQ	TB	3/18/2025	40

Notes:

EB = Equipment blank
FD = Field Duplicate
GW = Groundwater
PFAS = Polyfluoroalkyl Substances
QC = Quality control
REG = Regular sample
TB = Trip blank
WQ = Water Quality

TABLE 2
ACCURACY AND PRECISION LIMITS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL CONDUCTOR LAB
GROTON, MASSACHUSETTS

PARAMETER	QC TEST	ANALYTE	WATER	
			(%R)	RPD
PFAS	**EIS**	All Internal Standards	30 - 150	
	NIS	All Internal Standards	50 - 150	
	LCS/LCSD	All Target Compounds	30 - 150	30
	MS/MSD	All Target Compounds	30 - 150	30
	Field Duplicates	All Target Compounds	n/a	30

Notes:
EIS = Extracted Internal Standard
LCS/LCSD = Laboratory Control Sample/Laboratory Control Sample
MS/MSD = Matrix spike/ Matrix Spike Duplicate
n/a = not applicable
NIS = Non-extracted Internal Standard
RPD = Relative percent difference
%R = Percent Recovery
QC = Quality Control

TABLE 3
VALIDATON ACTIONS SUMMARY
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL CONDUCTOR LAB
GROTON, MASSACHUSETTS

SDG	Field Sample ID	Type	Method	Parameter	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
620-24569-1	CLW-7A_031825	REG	E1633	Perfluorohexanesulfonic acid (PFHxS)	2.12	*+	J+	LCSH	ng/L
620-24569-1	OSW-2A_031825	REG	E1633	Perfluorohexanesulfonic acid (PFHxS)	2.81	*+	J+	LCSH	ng/L
620-24569-1	OSW-3A_031825	REG	E1633	Perfluorohexanesulfonic acid (PFHxS)	9.20	*+	J+	LCSH	ng/L
620-24569-1	CLW-16_031825	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	7.59	*+	J+	LCSH	ng/L
620-24569-1	CLW-7A_031825	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	16.8	*+	J+	LCSH	ng/L
620-24569-1	DUP_031925	FD	E1633	Perfluorooctanesulfonic acid (PFOS)	3.10	*+	J+	LCSH	ng/L
620-24569-1	OMW-4S_031925	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	1.70	*+	J+	LCSH	ng/L
620-24569-1	OSW-1A_031925	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	3.84	*+	J+	LCSH	ng/L
620-24569-1	OSW-2A_031825	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	14.0	*+	J+	LCSH	ng/L
620-24569-1	OSW-2B_031825	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	5.69	*+	J+	LCSH	ng/L
620-24569-1	OSW-3A_031825	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	45.5	*+	J+	LCSH	ng/L
620-24569-1	OSW-3B_031825	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	4.46	*+	J+	LCSH	ng/L
620-24569-1	OSW-6A_031925	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	2.70	*+	J+	LCSH	ng/L
620-24569-1	OSW-7A_031925	REG	E1633	Perfluorooctanesulfonic acid (PFOS)	3.42	*+	J+	LCSH	ng/L

Notes:

*+ = LCS and/or LCSD is outside acceptance limits, high biased.
FD = Field Duplicate
J+ = Estimated and high biased
LCSH = LCS recovery greater than the upper limit
ng/L = Nanograms per liter
REG = Regular sample

Prepared by: Chandrashekar Narayana 5/21/25
Reviewed by: Wolfgang D. Calicchio 5/21/25

TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

		Sample Delivery Group	620-24569-1		620-24569-1		620-24569-1	
		Location	CLW-16		CLW-7A		OMW-4S	
		Field Sample ID	CLW-16_031825		CLW-7A_031825		OMW-4S_031925	
		Sample Date	3/18/25		3/18/25		3/19/25	
Units	Method	Parameter Name						
ng/L	E1633	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	1.56	U	1.57	U	1.57	U
ng/L	E1633	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	3.12	U	3.14	U	3.14	U
ng/L	E1633	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	3.12	U	3.14	U	3.14	U
ng/L	E1633	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	3.12	U	3.14	U	3.14	U
ng/L	E1633	3-Perfluoroheptylpropanoic acid (7:3 FTCA)	7.80	U	7.84	U	7.85	U
ng/L	E1633	3-Perfluoropentylpropanoic acid (5:3 FTCA)	7.80	U	7.84	U	7.85	U
ng/L	E1633	3-Perfluoropropylpropanoic acid (3:3 FTCA)	3.12	U	3.14	U	3.14	U
ng/L	E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	7.80	U	7.84	U	7.85	U
ng/L	E1633	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	N-methylperfluorooctane sulfonamide (NMeFOSA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	7.80	U	7.84	U	7.85	U
ng/L	E1633	N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorobutanesulfonic acid (PFBS)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorobutanoic acid (PFBA)	3.12	U	3.14	U	3.14	U
ng/L	E1633	Perfluorodecanesulfonic acid (PFDS)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorodecanoic acid (PFDA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorododecanesulfonic acid (PFDoS)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorododecanoic acid (PFDoA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluoroheptanesulfonic acid (PFHpS)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluoroheptanoic acid (PFHpA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorohexanesulfonic acid (PFHxS)	1.56	U	2.12	J+	1.57	U
ng/L	E1633	Perfluorohexanoic acid (PFHxA)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorononanesulfonic acid (PFNS)	1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorononanoic acid (PFNA)	1.56	U	1.57	U	1.57	U

Prepared by: Chandrashekar Narayana 5/21/25
Reviewed by: Wolfgang D. Calicchio 5/21/25

TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

Units	Method	Parameter Name	Sample Delivery Group / Location / Field Sample ID / Sample Date		620-24569-1 / CLW-16 / CLW-16_031825 / 3/18/25		620-24569-1 / CLW-7A / CLW-7A_031825 / 3/18/25		620-24569-1 / OMW-4S / OMW-4S_031925 / 3/19/25	
ng/L	E1633	Perfluorooctanesulfonamide (PFOSA)		1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorooctanesulfonic acid (PFOS)		7.59	J+	16.8	J+	1.70	J+
ng/L	E1633	Perfluorooctanoic acid (PFOA)		4.92		4.42		2.00	
ng/L	E1633	Perfluoropentanesulfonic acid (PFPeS)		1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluoropentanoic acid (PFPeA)		1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorotetradecanoic acid (PFTeDA)		1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluorotridecanoic acid (PFTrDA)		1.56	U	1.57	U	1.57	U
ng/L	E1633	Perfluoroundecanoic acid (PFUnA)		1.56	U	1.57	U	1.57	U

Notes:
QC = Quality control
J+ = Estimated value and high biased
ng/L = Nanograms per liter
U = Non detected

TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

Units	Method	Parameter Name	Sample Delivery Group: 620-24569-1 Location: OSW-1A Field Sample ID: OSW-1A_031925 Sample Date: 3/19/25		Sample Delivery Group: 620-24569-1 Location: OSW-1A Field Sample ID: DUP_031925 Sample Date: 3/19/25		Sample Delivery Group: 620-24569-1 Location: OSW-2A Field Sample ID: OSW-2A_031825 Sample Date: 3/18/25	
ng/L	E1633	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	1.60	U	1.58	U	1.59	U
ng/L	E1633	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	3.20	U	3.15	U	3.19	U
ng/L	E1633	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	3.20	U	3.15	U	3.19	U
ng/L	E1633	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	3.20	U	3.15	U	3.19	U
ng/L	E1633	3-Perfluoroheptylpropanoic acid (7:3 FTCA)	8.00	U	7.88	U	7.97	U
ng/L	E1633	3-Perfluoropentylpropanoic acid (5:3 FTCA)	8.00	U	7.88	U	7.97	U
ng/L	E1633	3-Perfluoropropylpropanoic acid (3:3 FTCA)	3.20	U	3.15	U	3.19	U
ng/L	E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	8.00	U	7.88	U	7.97	U
ng/L	E1633	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	N-methylperfluorooctane sulfonamide (NMeFOSA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	8.00	U	7.88	U	7.97	U
ng/L	E1633	N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluorobutanesulfonic acid (PFBS)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluorobutanoic acid (PFBA)	3.20	U	4.38		3.63	
ng/L	E1633	Perfluorodecanesulfonic acid (PFDS)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluorodecanoic acid (PFDA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluorododecanesulfonic acid (PFDoS)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluorododecanoic acid (PFDoA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluoroheptanesulfonic acid (PFHpS)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluoroheptanoic acid (PFHpA)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluorohexanesulfonic acid (PFHxS)	1.60	U	1.58	U	2.81	J+
ng/L	E1633	Perfluorohexanoic acid (PFHxA)	1.60	U	1.58	U	1.72	
ng/L	E1633	Perfluorononanesulfonic acid (PFNS)	1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluorononanoic acid (PFNA)	1.60	U	1.58	U	1.59	U

Prepared by: Chandrashekar Narayana 5/21/25
Reviewed by: Wolfgang D. Calicchio 5/21/25

TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

Units	Method	Parameter Name	Sample Delivery Group Location Field Sample ID Sample Date	620-24569-1 OSW-1A OSW-1A_031925 3/19/25		620-24569-1 OSW-1A DUP_031925 3/19/25		620-24569-1 OSW-2A OSW-2A_031825 3/18/25	
ng/L	E1633	Perfluorooctanesulfonamide (PFOSA)		1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluorooctanesulfonic acid (PFOS)		3.84	J+	3.10	J+	14.0	J+
ng/L	E1633	Perfluorooctanoic acid (PFOA)		4.42		3.97		5.44	
ng/L	E1633	Perfluoropentanesulfonic acid (PFPeS)		1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluoropentanoic acid (PFPeA)		1.60	U	1.58	U	1.81	
ng/L	E1633	Perfluorotetradecanoic acid (PFTeDA)		1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluorotridecanoic acid (PFTrDA)		1.60	U	1.58	U	1.59	U
ng/L	E1633	Perfluoroundecanoic acid (PFUnA)		1.60	U	1.58	U	1.59	U

Notes:
QC = Quality control
J+ = Estimated value and high biased
ng/L = Nanograms per liter
U = Non detected

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TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

		Sample Delivery Group	620-24569-1		620-24569-1		620-24569-1	
		Location	OSW-2B		OSW-3A		OSW-3B	
		Field Sample ID	OSW-2B_031825		OSW-3A_031825		OSW-3B_031825	
		Sample Date	3/18/25		3/18/25		3/18/25	
Units	Method	Parameter Name						
ng/L	E1633	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	1.57	U	1.63	U	1.57	U
ng/L	E1633	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	3.15	U	3.26	U	3.13	U
ng/L	E1633	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	3.15	U	3.26	U	3.13	U
ng/L	E1633	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	3.15	U	3.26	U	3.13	U
ng/L	E1633	3-Perfluoroheptylpropanoic acid (7:3 FTCA)	7.87	U	8.14	U	7.84	U
ng/L	E1633	3-Perfluoropentylpropanoic acid (5:3 FTCA)	7.87	U	8.14	U	7.84	U
ng/L	E1633	3-Perfluoropropylpropanoic acid (3:3 FTCA)	3.15	U	3.26	U	3.13	U
ng/L	E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	7.87	U	8.14	U	7.84	U
ng/L	E1633	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	N-methylperfluorooctane sulfonamide (NMeFOSA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	7.87	U	8.14	U	7.84	U
ng/L	E1633	N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluorobutanesulfonic acid (PFBS)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluorobutanoic acid (PFBA)	3.77		3.38		3.13	U
ng/L	E1633	Perfluorodecanesulfonic acid (PFDS)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluorodecanoic acid (PFDA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluorododecanesulfonic acid (PFDoS)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluorododecanoic acid (PFDoA)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluoroheptanesulfonic acid (PFHpS)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluoroheptanoic acid (PFHpA)	1.99		1.63	U	1.57	U
ng/L	E1633	Perfluorohexanesulfonic acid (PFHxS)	1.57	U	9.20	J+	1.57	U
ng/L	E1633	Perfluorohexanoic acid (PFHxA)	2.07		1.66		1.57	U
ng/L	E1633	Perfluorononanesulfonic acid (PFNS)	1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluorononanoic acid (PFNA)	1.57	U	1.63	U	1.57	U

Prepared by: Chandrashekar Narayana 5/21/25
Reviewed by: Wolfgang D. Calicchio 5/21/25

TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

Units	Method	Parameter Name	Sample Delivery Group Location Field Sample ID Sample Date	620-24569-1 OSW-2B OSW-2B_031825 3/18/25		620-24569-1 OSW-3A OSW-3A_031825 3/18/25		620-24569-1 OSW-3B OSW-3B_031825 3/18/25	
ng/L	E1633	Perfluorooctanesulfonamide (PFOSA)		1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluorooctanesulfonic acid (PFOS)		5.69	J+	45.5	J+	4.46	J+
ng/L	E1633	Perfluorooctanoic acid (PFOA)		5.09		5.67		3.81	
ng/L	E1633	Perfluoropentanesulfonic acid (PFPeS)		1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluoropentanoic acid (PFPeA)		1.93		1.63	U	1.97	
ng/L	E1633	Perfluorotetradecanoic acid (PFTeDA)		1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluorotridecanoic acid (PFTrDA)		1.57	U	1.63	U	1.57	U
ng/L	E1633	Perfluoroundecanoic acid (PFUnA)		1.57	U	1.63	U	1.57	U

Notes:
QC = Quality control
J+ = Estimated value and high biased
ng/L = Nanograms per liter
U = Non detected

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TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

Units	Method	Parameter Name	Sample Delivery Group Location Field Sample ID Sample Date	620-24569-1 OSW-6A OSW-6A_031925 3/19/25		620-24569-1 OSW-7A OSW-7A_031925 3/19/25		620-24569-1 OSW-8A OSW-8A_031925 3/19/25	
ng/L	E1633	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		1.55	U	1.43	U	1.67	U
ng/L	E1633	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)		3.10	U	2.87	U	3.35	U
ng/L	E1633	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)		3.10	U	2.87	U	3.35	U
ng/L	E1633	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)		3.10	U	2.87	U	3.35	U
ng/L	E1633	3-Perfluoroheptylpropanoic acid (7:3 FTCA)		7.74	U	7.17	U	8.37	U
ng/L	E1633	3-Perfluoropentylpropanoic acid (5:3 FTCA)		7.74	U	7.17	U	8.37	U
ng/L	E1633	3-Perfluoropropylpropanoic acid (3:3 FTCA)		3.10	U	2.87	U	3.35	U
ng/L	E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	N-ethylperfluorooctane sulfonamide (NEtFOSA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)		7.74	U	7.17	U	8.37	U
ng/L	E1633	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	N-methylperfluorooctane sulfonamide (NMeFOSA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)		7.74	U	7.17	U	8.37	U
ng/L	E1633	N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorobutanesulfonic acid (PFBS)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorobutanoic acid (PFBA)		4.40		3.43		3.35	U
ng/L	E1633	Perfluorodecanesulfonic acid (PFDS)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorodecanoic acid (PFDA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorododecanesulfonic acid (PFDoS)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorododecanoic acid (PFDoA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluoroheptanesulfonic acid (PFHpS)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluoroheptanoic acid (PFHpA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorohexanesulfonic acid (PFHxS)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorohexanoic acid (PFHxA)		1.56		1.43	U	1.67	U
ng/L	E1633	Perfluorononanesulfonic acid (PFNS)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorononanoic acid (PFNA)		1.55	U	1.43	U	1.67	U

Prepared by: Chandrashekar Narayana 5/21/25
Reviewed by: Wolfgang D. Calicchio 5/21/25

TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

Units	Method	Parameter Name	Sample Delivery Group Location Field Sample ID Sample Date	620-24569-1 OSW-6A OSW-6A_031925 3/19/25		620-24569-1 OSW-7A OSW-7A_031925 3/19/25		620-24569-1 OSW-8A OSW-8A_031925 3/19/25	
ng/L	E1633	Perfluorooctanesulfonamide (PFOSA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorooctanesulfonic acid (PFOS)		2.70	J+	3.42	J+	1.67	U
ng/L	E1633	Perfluorooctanoic acid (PFOA)		4.21		3.45		1.67	U
ng/L	E1633	Perfluoropentanesulfonic acid (PFPeS)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluoropentanoic acid (PFPeA)		1.55	U	1.50		1.67	U
ng/L	E1633	Perfluorotetradecanoic acid (PFTeDA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluorotridecanoic acid (PFTrDA)		1.55	U	1.43	U	1.67	U
ng/L	E1633	Perfluoroundecanoic acid (PFUnA)		1.55	U	1.43	U	1.67	U

Notes:
QC = Quality control
J+ = Estimated value and high biased
ng/L = Nanograms per liter
U = Non detected

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Reviewed by: Wolfgang D. Calicchio 5/21/25

TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

Units	Method	Parameter Name	Sample Delivery Group Location Field Sample ID Sample Date	620-24569-1 QC TRIP BLANK_031825 3/18/25		620-24569-1 QC EB_031925 3/19/25	
ng/L	E1633	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		1.54	U	1.48	U
ng/L	E1633	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)		3.08	U	2.96	U
ng/L	E1633	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)		3.08	U	2.96	U
ng/L	E1633	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)		3.08	U	2.96	U
ng/L	E1633	3-Perfluoroheptylpropanoic acid (7:3 FTCA)		7.69	U	7.41	U
ng/L	E1633	3-Perfluoropentylpropanoic acid (5:3 FTCA)		7.69	U	7.41	U
ng/L	E1633	3-Perfluoropropylpropanoic acid (3:3 FTCA)		3.08	U	2.96	U
ng/L	E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		1.54	U	1.48	U
ng/L	E1633	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)		1.54	U	1.48	U
ng/L	E1633	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		1.54	U	1.48	U
ng/L	E1633	N-ethylperfluorooctane sulfonamide (NEtFOSA)		1.54	U	1.48	U
ng/L	E1633	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)		7.69	U	7.41	U
ng/L	E1633	N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		1.54	U	1.48	U
ng/L	E1633	N-methylperfluorooctane sulfonamide (NMeFOSA)		1.54	U	1.48	U
ng/L	E1633	N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)		7.69	U	7.41	U
ng/L	E1633	N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		1.54	U	1.48	U
ng/L	E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)		1.54	U	1.48	U
ng/L	E1633	Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)		1.54	U	1.48	U
ng/L	E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)		1.54	U	1.48	U
ng/L	E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)		1.54	U	1.48	U
ng/L	E1633	Perfluorobutanesulfonic acid (PFBS)		1.54	U	1.48	U
ng/L	E1633	Perfluorobutanoic acid (PFBA)		3.08	U	2.96	U
ng/L	E1633	Perfluorodecanesulfonic acid (PFDS)		1.54	U	1.48	U
ng/L	E1633	Perfluorodecanoic acid (PFDA)		1.54	U	1.48	U
ng/L	E1633	Perfluorododecanesulfonic acid (PFDoS)		1.54	U	1.48	U
ng/L	E1633	Perfluorododecanoic acid (PFDoA)		1.54	U	1.48	U
ng/L	E1633	Perfluoroheptanesulfonic acid (PFHpS)		1.54	U	1.48	U
ng/L	E1633	Perfluoroheptanoic acid (PFHpA)		1.54	U	1.48	U
ng/L	E1633	Perfluorohexanesulfonic acid (PFHxS)		1.54	U	1.48	U
ng/L	E1633	Perfluorohexanoic acid (PFHxA)		1.54	U	1.48	U
ng/L	E1633	Perfluorononanesulfonic acid (PFNS)		1.54	U	1.48	U
ng/L	E1633	Perfluorononanoic acid (PFNA)		1.54	U	1.48	U

Prepared by: Chandrashekar Narayana 5/21/25
Reviewed by: Wolfgang D. Calicchio 5/21/25

TABLE 4
SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
2025 PFAS SAMPLING
HONEYWELL –CONDUCTOR LAB
GROTON, MASSACHUSETTS

Units	Method	Parameter Name	Sample Delivery Group Location Field Sample ID Sample Date	620-24569-1 QC TRIP BLANK_031825 3/18/25		620-24569-1 QC EB_031925 3/19/25	
ng/L	E1633	Perfluorooctanesulfonamide (PFOSA)		1.54	U	1.48	U
ng/L	E1633	Perfluorooctanesulfonic acid (PFOS)		1.54	U	1.48	U
ng/L	E1633	Perfluorooctanoic acid (PFOA)		1.54	U	1.48	U
ng/L	E1633	Perfluoropentanesulfonic acid (PFPeS)		1.54	U	1.48	U
ng/L	E1633	Perfluoropentanoic acid (PFPeA)		1.54	U	1.48	U
ng/L	E1633	Perfluorotetradecanoic acid (PFTeDA)		1.54	U	1.48	U
ng/L	E1633	Perfluorotridecanoic acid (PFTrDA)		1.54	U	1.48	U
ng/L	E1633	Perfluoroundecanoic acid (PFUnA)		1.54	U	1.48	U

Notes:
QC = Quality control
J+ = Estimated value and high biased
ng/L = Nanograms per liter
U = Non detected

Prepared by: Chandrashekar Narayana 5/21/25
Reviewed by: Wolfgang D. Calicchio 5/21/25

APPENDIX D

TRANSMITTAL FORM

TO: Conductorlab Oversight Committee
Groton, MA 01450

Insert Address

ATTENTION: Mr. Mark Deuger, Chair,
Conductorlab Oversight Committee

DATE: May 2025

PROJECT: Conductorlab Site, RTN 2-53

LOCATION: 430 Main Street, Groton, MA

REFERENCE: Regulatory MassDEP Submission of Temporary Solution Statement Status Report

By:
- ○ mail ○ by hand
- ○ bus ○ courier
- ⊙ other: Email

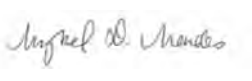
Codes :
1. for approval and/or comments
2. reviewed
3. reviewed as noted
4. resubmit /rejected
5. information
6. distribution
7. proposal
8. click to define other

c.c.: Insert name

Insert name

QTY	DESCRIPTION	CODE(S)
1	On behalf of Honeywell International, Inc. WSP has submitted a Temporary Solution Statement Status Report, documenting the Operation, Maintenance and Monitoring Activities from July through December 2024. The report was submitted to MassDEP electronically (via eDEP) as an attachment to a BWSC 108 Transmittal Form. An electronic pdf version of the report is included as an attachment to this transmittal form. Questions and/or comments may be received by Eric Christodoulatos, Honeywell International Inc, 973-455-2877.	5

SENT BY: Mykel Mendes, WSP, Lead Consultant, Environmental Engineer **DATE**: May 2025



Phone: Insert client number

Fax: Insert number

RECEIVED BY: _____ **DATE:** _____

○ **URGENT: SIGN AND RETURN BY FAX TO** INSERT NUMBER