Horizontal Boundary Technical Memorandum

Boeing Plant 2 Duwamish Sediment Other Area

Seattle/Tukwila, Washington

Prepared for:

The Boeing Company

April 2008

Project No. 013132.002

Geomatrix

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Prepared for:

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HORIZONTAL BOUNDARY TECHNICAL MEMORANDUM

Boeing Plant 2
Duwamish Sediment Other Area
Seattle/Tukwila, Washington

1.0 INTRODUCTION

1.1 PURPOSE

The Boeing Company (Boeing) is conducting the Duwamish Sediment Other Area (DSOA) and Southwest Bank Corrective Action as an interim measure. Although this work is being conducted as an interim measure, the process is being administered consistent with final corrective measure documentation requirements, including a public involvement process.

This Horizontal Boundary Technical Memorandum (Memorandum) is intended to clarify the horizontal boundaries of The Boeing Company's (Boeing) Plant 2 sediment interim measure. A Draft Alternative Corrective Measures Evaluation report (ACMER) was submitted by Boeing to the U.S. Environmental Protection Agency (EPA) in 2006 (MCS and Floyd|Snider, 2006). After EPA reviewed the ACMER, EPA directed Boeing to collect additional samples near the Federal Navigation Channel boundary adjacent to Plant 2 to better define the extent of elevated concentrations of contaminants in the Duwamish Sediment Other Area (DSOA) within the Lower Duwamish Waterway (LDW). The DSOA consists of contaminated media from releases to LDW sediments in part attributable to the Boeing Plant 2 Facility ("Facility").

Boeing has completed the sampling that EPA requested. This sampling, along with previous sampling events, provides sufficient data to define the horizontal corrective action boundary of the DSOA and Southwest Bank Interim Measure.

1.2 REGULATORY FRAMEWORK FOR PLANT 2

Boeing is conducting the DSOA and Southwest Bank Interim Measure pursuant to the Administrative Order on Consent (Order) [RCRA Docket No. 1092-01-22-3008(h)] issued to Boeing in 1994 by EPA under authority of RCRA Section 3008(h), as amended [42 USC 6928(h)]. The Facility is located on the eastern bank of the Lower Duwamish Waterway (Figure 1).

1.3 COORDINATION WITH THE LOWER DUWAMISH SUPERFUND SITE

The Lower Duwamish Waterway is a Superfund site (Figure 1) jointly managed by EPA and the Washington State Department of Ecology (Ecology). EPA and Ecology jointly issued an Administrative Order on Consent (AOC) to The City of Seattle ("City"), Port of Seattle ("Port"), King County ("County") and Boeing (collectively, The Lower Duwamish Waterway Group ["LDWG"]) in December 2000 to conduct a Remedial Investigation and Feasibility Study ("RI/FS") for the Lower Duwamish Waterway ("LDW"). In 2001 EPA added the Lower Duwamish Waterway to the National Priorities List (Superfund), and in 2002 Ecology listed the Lower Duwamish Waterway under the authority of the Washington State Model Toxics Control Act (MTCA; WAC 173-340). In 2003, LDWG proposed seven LDW sediment hot spots, including the DSOA, as LDW Early Action Areas (EAAs) to be addressed as CERCLA removal actions while the RI/FS was ongoing, notwithstanding that Plant 2, including the DSOA, had begun RCRA Corrective Action ("CA") pursuant to the RCRA AOC issued by EPA to Boeing in January 1994. (EAAs are areas where early sediment cleanup [prior to publication of the Record of Decision for the Superfund site] may reduce the risk that the sediments pose to human health and the environment.) Although the DSOA was included as one of the EAAs, EPA decided to leave the administration of the DSOA action to the RCRA program pursuant to the existing RCRA Order. EPA accepted only four of the seven proposed EAAs by LDWG, including the DSOA as a RCRA Interim Measure. RCRA CA Interim Measures are an administrative equivalent of CERCLA EAA removal actions at Superfund sites. The location of the EAAs are shown on Figure 1 within the larger Superfund site.

In the vicinity of Boeing Plant 2 there are three Early Action Areas:

- **Slip 4.** This EAA is located within Slip 4, adjacent to the northern property boundary of the Facility (Figure 2). In 2006, EPA issued an AOC to the City and County to perform a non-time critical removal action (NTCRA) to remove and/or cap contaminated sediments in Slip 4. The NTCRA is on hold awaiting further action to control sources to Slip 4 sediments.

- **Boeing Plant 2/Jorgensen Forge.** This EAA contains both the Plant 2 DSOA interim measure and the Jorgensen Forge sediment cleanup area upstream of Plant 2 in front of the Jorgensen Forge facility (Figure 2). The boundary between sediment projects at Boeing and Jorgensen Forge is described further in Section 3.1. The work by Boeing will be performed under the RCRA Order, while the work at Jorgensen Forge will be performed pursuant to a NTCRA AOC issued to a former owner of the Jorgensen facility by EPA, similar to the Slip 4 and T-117 AOCs. A section of the sediment cleanup off the Jorgensen Forge shoreline will be shared by Boeing and Jorgensen Forge responsible parties in accordance with a Memorandum

of Understanding addended to and incorporated into both the Jorgensen AOC referenced in this paragraph and the 1994 Boeing RCRA AOC.

- **T-117.** T-117 is a Port-owned facility on the western shore of the LDW directly across from the southern portion of the Plant 2 facility. The T-117 NTCRA will be performed by the Port and City pursuant to an AOC anticipated to be issued by EPA in 2008.

1.4 BOEING PLANT 2 RCRA CORRECTIVE ACTION INTERIM MEASURES

RCRA Corrective Action at Plant 2 consists of the following major elements:

- RCRA Facility Investigation, Corrective Measures Study, Interim Measures, and Corrective Measure Implementation at the Uplands area of Plant 2. This work inland from the top of the bank includes clean up of soil areas, groundwater plumes, and control of stormwater discharge.

- RCRA Facility Investigation, Corrective Measures Study and Interim Measures for the DSOA, the Southwest Bank, the 2-40s Under-building area, and any RCRA units that exist within the DSOA boundary (or on the bank side of the top of bank).

The proposed interim measures for the DSOA and the Southwest Bank are described in the ACMER (MCS and Floyd|Snider, 2006). In brief, the interim measures consist of dredge and cap/backfill alternatives for the sediments, and additional interim measures along the shoreline, including those in the Southwest Bank and Under-building areas. In order to finalize the comments on the ACMER, it is necessary to finalize the footprint or horizontal boundary of the sediment interim measure, especially with respect to adjacent cleanups being performed by other parties. Once there is a formal boundary decision, Boeing will revise the ACMER that was previously submitted to EPA to incorporate the final boundary and address EPA's other comments.

Two alternatives for the dredge and cap/backfill interim measure are being considered:

- a 4-foot dredge and cap/backfill alternative (the fixed-depth alternative) and
- a variable-depth dredge and backfill alternative (the variable-depth alternative).

1.4.1 4-Foot Dredge and Cap/Backfill Alternative

The 4-foot dredge and cap/backfill alternative was the original concept of the DSOA interim measure. The scope of this alternative is the removal of a nominal 4-foot total dredge depth of sediment within the removal boundary followed by replacement with clean capping/backfill material. The surface of the fill will represent the final exposure surface for aquatic biota for

this alternative. This option leaves some residual polychlorinated biphenyl (PCB) contamination in some areas at depth below the 4-foot cap. With this alternative, all of the DSOA will have either an engineered cap or will be backfilled to restore the existing grade. The engineered cap would be a multilayered fill composed of fine-grained sand and rock armor to isolate underlying contamination from any reasonable foreseeable direct-exposure mechanism, including sediment disturbance by vessel activities or sediment transport.

1.4.2 Variable-Depth Dredge and Backfill Alternative

The variable-depth dredge and backfill alternative has been developed based on the results of the sampling conducted since the completion of the RCRA Facility Investigation (RFI; see Section 2.0 below). Based on these data, the vertical distribution of elevated concentrations of PCBs is not uniform throughout the DSOA. In some areas elevated concentrations of PCBs are limited to the top 2 feet, while in other areas elevated concentrations may extend down to approximately 9 feet below the existing sediment surface.

Dredge cuts would be based on the geospatial analysis developed by a technical team from EPA, Ecology, the Corps of Engineers, and Boeing. Target dredge depths will be designed to remove sediments greater than the SQS. After dredging to the design depths, the entire area will be backfilled with clean sand material to restore pre-dredge elevations.

2.0 NATURE AND EXTENT OF CONTAMINATION

The following sections define the scope of the investigations and give a summary of the nature and extent of sediment contamination.

2.1 INVESTIGATIONS

Boeing and other parties have conducted numerous sediment investigations in the vicinity of the Facility. Provided below is a list of sediment investigations that have been conducted by Boeing within and adjacent to the DSOA.

- RCRA Facility Investigation (RFI; Weston, 1996)
- Vertical Characterization (Pentec and FSM, 2001)
- Additional Vertical Characterization (MCS, 2004a)
- Additional Vertical Characterization (MCS, 2004b)
- Transformer Investigation (FSM, 2004)
- Upriver (Area 1) Investigation (MCS, 2004c)
- Western Boundary and Navigation Channel Sample Collection (Geomatrix, 2008)

Boeing has also conducted investigations under the Building 2-40s complex that overhangs the water and along the Southwest Bank near the southern end of the Facility. The data from these investigations are not included in this memorandum because they are not relevant to the sediment boundary decision; these areas are at the interface of the DSOA and Uplands actions and are, by definition, within the horizontal interim measure boundary.

In addition to the studies listed above, there have been several other investigations conducted by other parties within and adjacent to the DSOA. A complete list of the sampling events with sampling stations within and adjacent to the DSOA is presented in Table 1. Surface and subsurface sediment sampling locations with analytical results that were used to define the boundary are presented in Appendix Table 1. Figure 3 shows the location of the sediment samples within and adjacent to the DSOA.

2.2 NATURE OF CONTAMINATION

PCBs are the most widespread contaminant in the sediments at Plant 2 and throughout most of the Lower Duwamish Superfund site (Windward, 2003; Weston, 1996). Early studies and Plant 2 data gaps investigations focused on a standard full suite of sediment constituents of concern (COCs), including PCBs, semivolatile organics, and metals. However, as it became

apparent that PCBs would determine the maximum extent of the footprint of the interim measure, subsequent studies focused on PCBs only.

Appendix Table 1 shows the samples that have been collected in the vicinity of the DSOA and includes the event in which they were collected. It is important to note that there are more data contained in the appendix tables than are shown on the figures in this memorandum. The data presented in the appendix extends farther upriver and downriver than that displayed on the figures in this memorandum.

Both surface grab samples and subsurface samples from sediment cores were collected and analyzed and both surface and subsurface data were used to establish the horizontal extent of contamination. Both alternatives being considered in the ACMER (MCS and Floyd|Snider, 2006) address the same horizontal or areal extent, whereas the vertical extent of dredging differ in the two alternatives.

PCB results for both surface and subsurface samples are contained in Appendix Table 2 and Appendix Table 3. Appendix Table 2 contains the results for PCB analyses as quantified as Aroclors, while Appendix Table 3 contains the results for PCBs as quantified as congeners.

Metals, polycyclic aromatic hydrocarbons (PAHs), and other semivolatile organics results for both surface and subsurface sediment samples are provided in Appendix Table 4, Appendix Table 5, and Appendix Table 6, respectively.

2.3 THE EXTENT OF CONTAMINATION

An evaluation of data indicate the following general conclusions (details can be found in the individual reports):

- PCBs were prevalent in front of the Facility and were detected in the majority of the surface and subsurface samples.
- Metals were detected in a few locations at the Facility, predominately at the toe of the Southwest Bank (an area where metal-containing debris was found in the shoreline fill). An interim measure will be conducted in this area concurrently with the DSOA interim measure as described in the Southwest Bank Focused Corrective Measure Study Report that was submitted to EPA in 2002 (FSM and Pentec, 2002). Metals were detected in the sediments, but always within the footprint defined by the broader and more widespread PCB contamination.

- A few other semivolatile organics, primarily PAHs and phthalates, were detected in the sediments, but always within the footprint defined by the broader and more widespread PCB contamination.

In summary, PCBs and seven metals (cadmium, chromium, copper, lead, mercury, silver, and zinc) were identified as COCs for the DSOA. The metals were found in areas that also contained PCB contamination, but the metals contamination was neither as extensive nor as deep as the PCB contamination.

Figure 4 shows the PCB results from both surface and subsurface samples. Sample results were compared to the SQS and Cleanup Screening Levels (CSLs; WAC 173-204-520). Samples coded in green are below the SQS, samples coded in yellow are between the SQS and CSL, and samples coded in red are above the CSL.

3.0 HORIZONTAL BOUNDARY

3.1 HORIZONTAL BOUNDARIES

The boundary for the DSOA interim measure is shown on Figure 4 and Figure 5. The shaded area on the figure is the area where dredging will be performed to a specified design depth that will be determined during alternatives evaluation and remedy selection and finalized during the design process for the DSOA. The dashed line on the figure shows the limit of the interim measure. The area between the shaded area and the dashed line represents the dredge cutslope between the design dredge depth in the DSOA and the existing grade bottom grade of the channel. This dashed line represents the minimum area and may be revised based on the final design dredge depths (see Section 3.2).

The northern boundary of the DSOA extends to the opening of Slip 4 into the Lower Duwamish Waterway. The southern boundary of the DSOA extends approximately 150 feet south of the Boeing Plant 2/Jorgensen Forge property line. South of the DSOA is the Jorgensen Forge cleanup area that is being addressed by Jorgensen parties under CERCLA Orders with EPA. The coordination between the two cleanups, including the boundary line between them, has been addressed through a Memorandum of Understanding (MOU) between Boeing, Jorgensen Forge, and E.M. Jorgensen. This MOU has been reviewed and approved by EPA and has been incorporated into the parties' respective Orders.

The boundary along the shoreline generally extends to the top of the bank along the Facility and to the toe of the bank along the northern portion of the Jorgensen property. The area inland of the top of the bank along the Facility is being addressed by upland components of the Plant 2 RCRA Order (see Section 1.4).

The western boundary of the proposed interim measure extends into the Federal Navigation Channel along the length of the Facility, as shown on the attached figures. At several locations the interim measure boundary extends farther into the navigation channel. These extensions were requested by EPA during a meeting that was held with Boeing.

3.2 FUTURE DESIGN

Subsequent to the approval of a horizontal boundary for the DSOA, a interim measure alternative will be proposed for the DSOA in a revised ACMER. Once the interim measure alternative has been selected by EPA, the detailed design of the interim measure will begin. One of the first design tasks will be to determine the design depths of the dredge cuts needed to

comply with the selected interim measure. In order for the design depth to be reached within the DSOA and to have stable construction slopes (2:1 horizontal:vertical is common) extending into the navigation channel, dredging will occur within the channel to create the slopes.

The dashed line on Figure 4 and Figure 5 represents the distance required for the transition from the design dredge depth to the existing bottom elevation within the navigation channel. The area bounded by this line is the minimum area that will be addressed during the interim measure. Dredging may extend farther into the navigation channel based on the final design dredge cuts and cuts required for a stable construction slope.

3.3 SEDIMENTS OUTSIDE THE HORIZONTAL BOUNDARY

Contaminated sediments from all sources including Plant 2 which are outside the DSOA will be addressed as part of the LDW Superfund site in EAAs or following issuance of a Record of Decision in subsequent Remedial Action (or as RCRA Corrective Action by other TSDs responsible for LDW contaminated sediments adjacent to such TSDs). Upland areas to the east, inland of the top of the bank, will be addressed under the ongoing upland RCRA Corrective Action. Other sources of LDW sediment contamination from facilities other than Plant 2 will be controlled or addressed by Ecology or EPA as the Agencies elect to control or address them.

4.0 REFERENCES

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Windward (Windward Environmental, LLC), 2003, Lower Duwamish Waterway Remedial Investigation, Phase I Remedial Investigation Report, Final: Prepared for U.S. Environmental Protection Agency, Region 10, Seattle, Washington, and Washington State Department of Ecology, Bellevue.

Windward (Windward Environmental, LLC), 2005, Lower Duwamish Waterway Remedial Investigation, Data Report, Round 1 Surface Sediment Sampling for Chemical Analyses and Toxicity Testing, Final: Prepared for U.S. Environmental Protection Agency, Region 10, Seattle, Washington, and Washington State Department of Ecology, Bellevue.

Windward (Windward Environmental, LLC) and RETEC (The Retec Group, Inc.), 2007, Lower Duwamish Waterway Remedial Investigation, Subsurface Sediment Sampling for Chemical Analyses, Final: Prepared for U.S. Environmental Protection Agency, Region 10, Seattle, Washington, and Washington State Department of Ecology, Bellevue.

Tables

Table 1
Sampling Events Conducted Within and Adjacent to the DSOA

Event Description	Event Name	Event Start	Event Stop
Boeing Plant 2 RCRA Facility Investigation - Sediment Investigation Phase 1 Sep 1994-Aug 1995	Plant 2 RFI-1	9/2/1994	8/7/1995
Boeing Plant 2 RCRA Facility Investigation - Sediment Investigation Phase 2a Oct 1995	Plant 2 RFI-2a	10/23/1995	10/25/1995
Boeing Plant 2 RCRA Facility Investigation - Sediment Investigation Phase 2b Mar-Apr 1996	Plant 2 RFI-2b	3/19/1996	4/4/1996
Duwamish Waterway Characterization Data Report	NOAA SiteChar	9/15/1997	11/13/1997
EPA Duwamish River Site Inspection	EPA SI	8/11/1998	9/23/1998
Pentec Boeing Plant 2 Duwamish Outfall 12 sediment sampling	Outfall 12 Data Collection	6/4/2001	6/19/2001
Pentec Boeing Plant 2 Duwamish sediment sampling (excluding Outfall 12)	Vertical Characterization	6/7/2001	6/18/2001
Boeing Plant 2 DSOA Additional Vertical Characterization 2003	DSOA AA	8/12/2003	8/20/2003
Boeing Plant 2 Transformer Investigation Duwamish Sediment Other Area	Transformer PCB	8/20/2003	9/12/2003
Slip 4 Early Action Area Site Characterization	Slip4-EarlyAction	4/5/2004	4/9/2004
Duwamish Sediment Other Area Upriver (Area 1) Sediment Characterization	Upriver Area 1	4/20/2004	4/23/2004
Boeing Plant 2 DSOA Additional Vertical Characterization 2004 Sampling	DSOA AA - 2004	4/22/2004	4/23/2004
Lower Duwamish Triad Sediment Sampling	Lower Duwamish Triad	8/16/2004	8/27/2004
Round 1 Surface Sediment Sampling for Chemical Analyses and Toxicity Testing Data Report (Final on Oct 21, 2005)	LDWRI-SurfSedRnd1	1/17/2005	8/31/2005
Subsurface Sediment Sampling for Chemical Analyses Data Report (Final on Jan 29, 2007)	LDWRI-SubSurfSed06	2/6/2006	6/7/2007
2007 Western Boundary Sediment Sampling Event	WBSed07	4/2/2007	7/13/2007

Figures

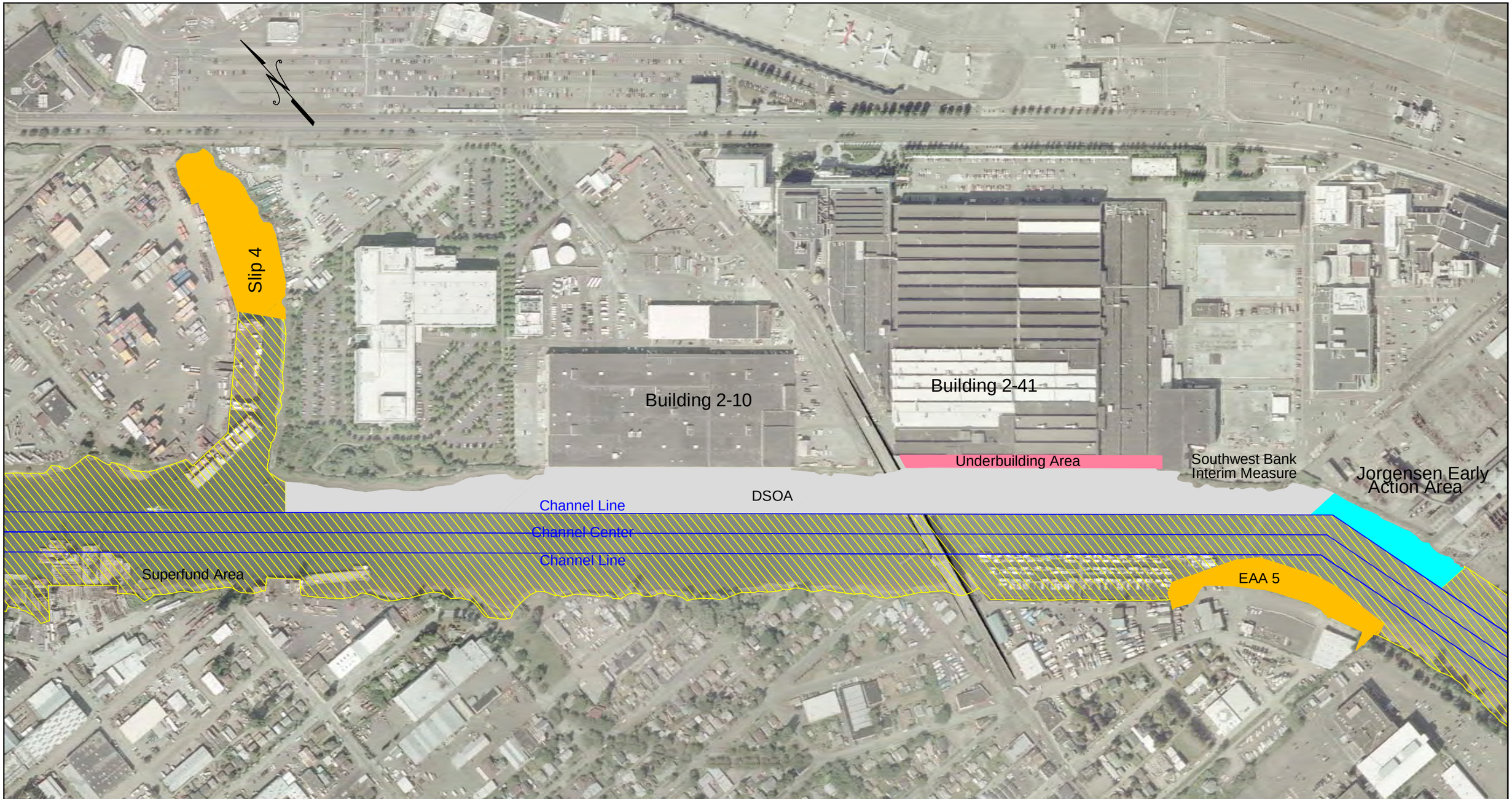
Lower Duwamish Superfund Site

Waterway Remedial Investigation Approximate Boundaries of Early Action Areas as Presented in the Lower Duwamish Remedial Investigation Report

BOEING PLANT 2 FACILITY AND EARLY ACTION AREAS WITHIN THE LOWER DUWAMISH WATERWAY SUPERFUND SITE
Horizontal Boundary Technical Memorandum

By: GSM	Date: 2-27-08	Project No. 13132.002
Geomatrix		Figure 1

DSOA and Jorgensen Forge Areas.dwg



APPROXIMATE SCALE IN FEET

0 175 350 700

Duwamish Sediment Other Area

Underbuilding Area

Jorgensen Forge Early Action Area

Lower Duwamish Superfund Site

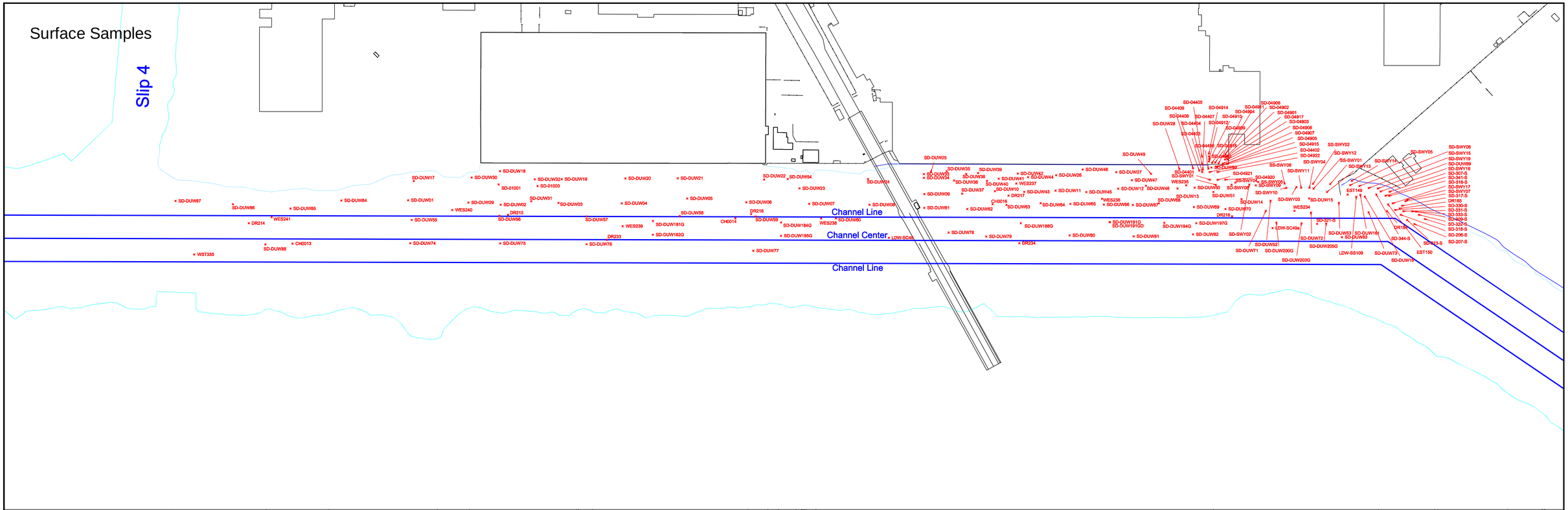
Waterway Remedial Investigation Approximate Boundaries of Early Action Areas as Presented in the Lower Duwamish Remedial Investigation Report

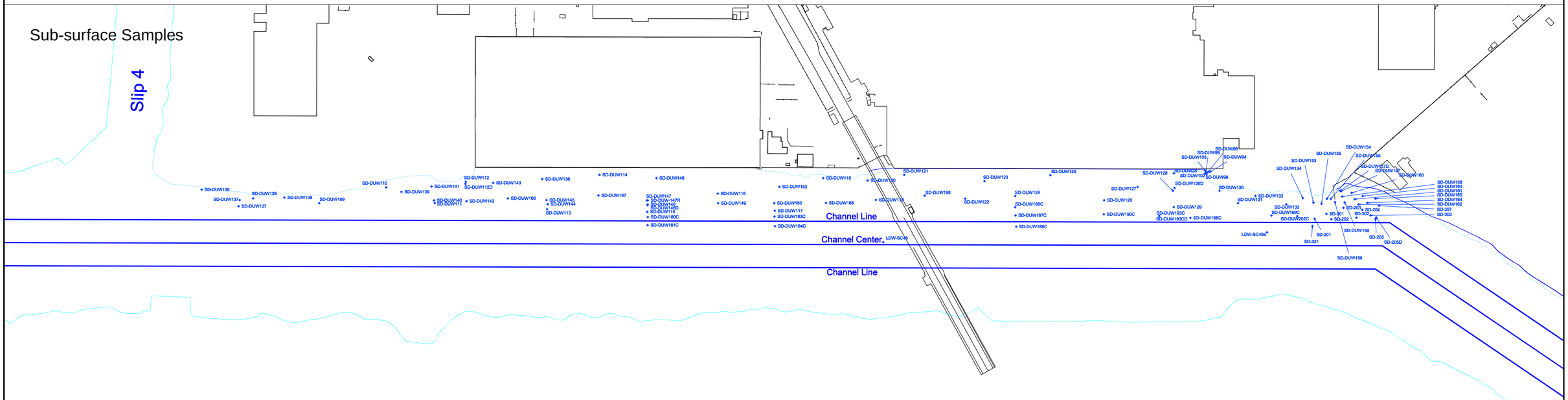
BOEING

DUWAMISH SEDIMENT OTHER AREA
AND EARLY ACTION AREAS WITHIN THE
LOWER DUWAMISH WATERWAY
SUPERFUND SITE
Horizontal Boundary Technical Memorandum

By: GSM	Date: 2-27-08	Project No. 13132.002
Geomatrix		Figure 2

DSOA AND JORGENSEN FORGE AREAS.dwg

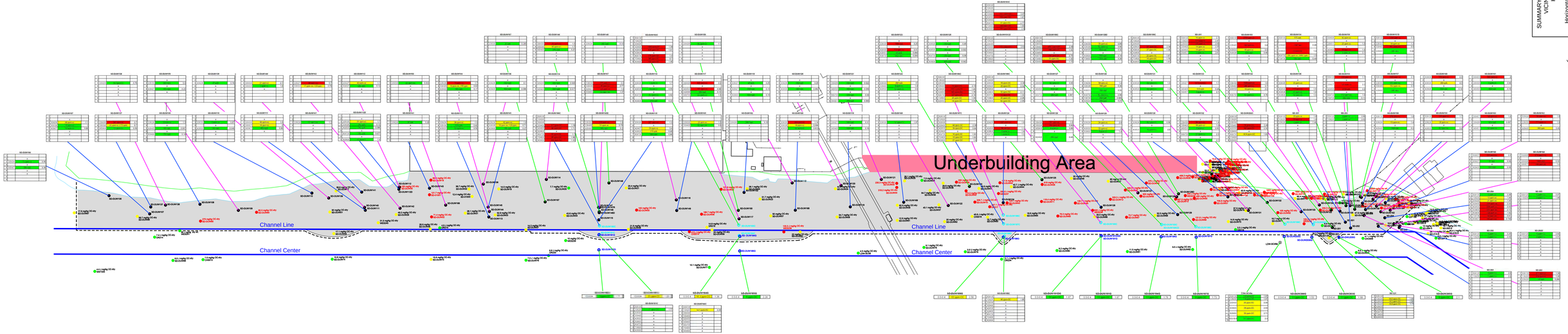




SURFACE AND SUBSURFACE SEDIMENT SAMPLING LOCATIONS IN THE VICINITY OF THE DUWAMISH SEDIMENT OTHER AREA

Horizontal Boundary Technical Memorandum

By: GSM	Date: 2-27-08	Project No. 13132.002
BOEING	Geomatrix	Figure 3



CORE SAMPLES

- Post RFI Station
- TRIAD Core
- LDWG Core
- Western Boundary Core Sample

GRAB SAMPLES

- Surface Sample
- Western Boundary Grab Sample

- Total PCB Concentration < SQS or LAET
- Total PCB Concentration > SQS or LAET and <CSL or 2 LAET
- Total PCB Concentration Exceeds CSL or 2LAET

- Estimated Top of Bank
- Estimated Toe of Slope
- Cut to Design Depth Area
- Minimum Plan View Daylight into Channel (Slope Distance From Design Dredge Depth to Existing Grade Will Be Determined During Design

Total PCB Concentration Exceed CSL or 2LAET
Total PCB Concentration >SQS or LAET & < CSL or 2LAET
Total PCB Concentration <SQS or LAET

Sediment Sample Interval (BGS)

TOC

APPROXIMATE SCALE IN FEET
0 40 80 160

SUMMARY OF PCB DATA COLLECTED IN THE VICINITY OF BOEING PLANT 2 AND HORIZONTAL BOUNDARY

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By: GSM | Date: 2-27-08 | Project No: 13132.003 | Figure 4

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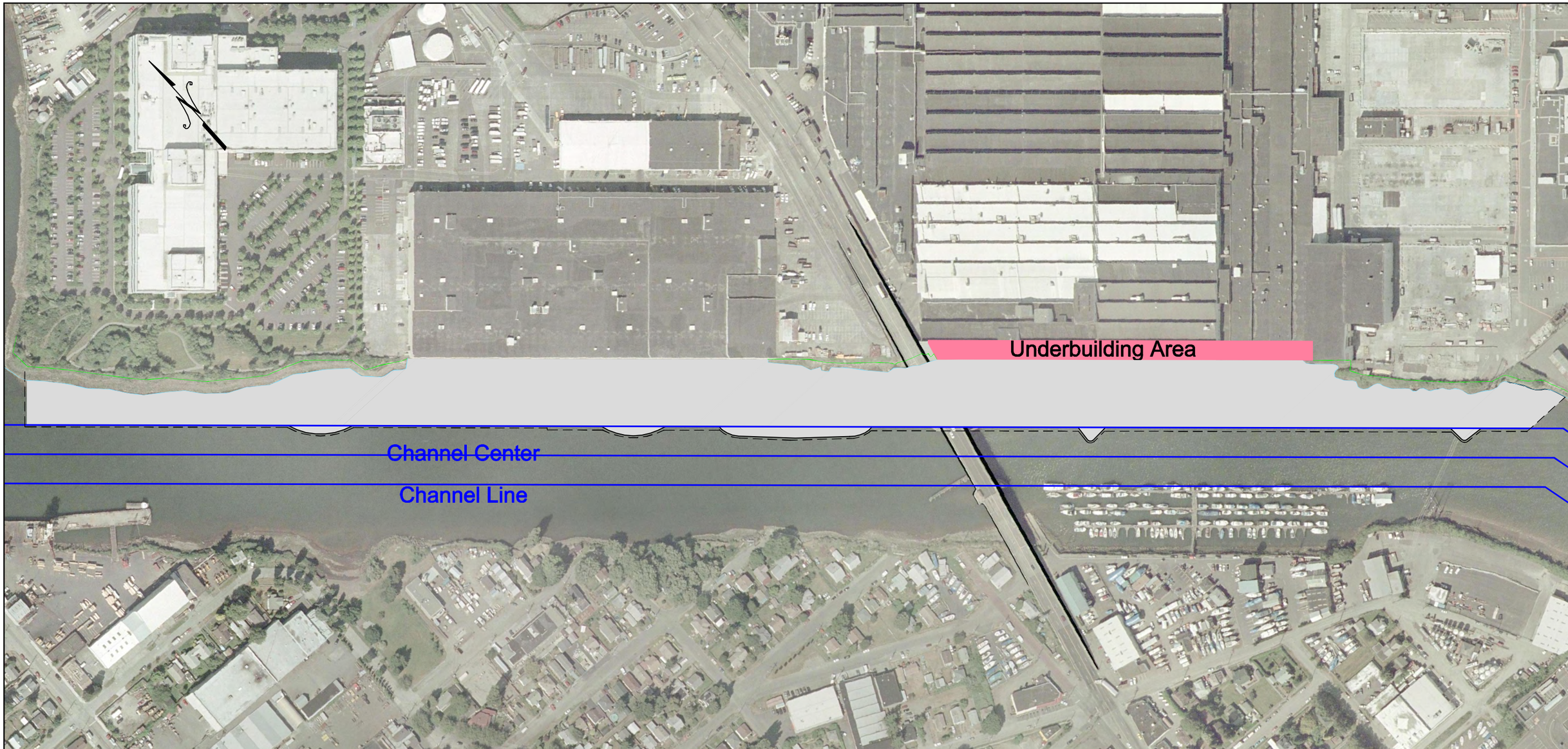
BOEING

DSCR and Jorgensen Forge Areas.dwg



Estimated Top of Bank

Estimated Toe of Slope

Cut to Design Depth Area

Minimum Plan View Daylight into Channel
(Slope Distance From Design Dredge Depth to
Existing Grade Will Be Determined During Design

APPROXIMATE SCALE IN FEET

0 125 250 500

BOEING

HORIZONTAL BOUNDARY

Horizontal Boundary Technical
Memorandum

By: GSM	Date: 2-27-08	Project No. 13132.001
Geomatrix		Figure 5

DSOA AND JORGENSEN FORGE AREAS.dwg

Appendix

Appendix Tables

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
DSOA AA	MCS 2004a	SD-DUW137	SD-DUW137-0020	8/12/2003	1273076	198154	2 - 3 ft	X
DSOA AA	MCS 2004a	SD-DUW137	SD-DUW137-0030	8/12/2003	1273076	198154	3 - 3.6 ft	X
DSOA AA	MCS 2004a	SD-DUW137	SD-DUW137-0040	8/12/2003	1273076	198154	4 - 4.4 ft	X
DSOA AA	MCS 2004a	SD-DUW138	SD-DUW138-0020	8/12/2003	1273112	198129	2 - 2.9 ft	X
DSOA AA	MCS 2004a	SD-DUW139	SD-DUW139-0020	8/15/2003	1273483	197823	2 - 2.8 ft	X
DSOA AA	MCS 2004a	SD-DUW140	SD-DUW140-0020	8/13/2003	1273543	197732	2 - 3 ft	X
DSOA AA	MCS 2004a	SD-DUW140	SD-DUW140-0030	8/13/2003	1273543	197732	3 - 3.5 ft	X
DSOA AA	MCS 2004a	SD-DUW141	SD-DUW141-0020	8/19/2003	1273567	197771	2 - 2.8 ft	X
DSOA AA	MCS 2004a	SD-DUW142	SD-DUW142-0020	8/19/2003	1273619	197660	2 - 2.7 ft	X
DSOA AA	MCS 2004a	SD-DUW142	SD-DUW142-0030	8/19/2003	1273619	197660	3 - 3.3 ft	X
DSOA AA	MCS 2004a	SD-DUW143	SD-DUW143-0020	8/14/2003	1273723	197646	2 - 2.8 ft	X
DSOA AA	MCS 2004a	SD-DUW144	SD-DUW144-0020	8/14/2003	1273808	197477	2 - 2.8 ft	X
DSOA AA	MCS 2004a	SD-DUW144	SD-DUW144-0030	8/14/2003	1273808	197477	3 - 3.5 ft	X
DSOA AA	MCS 2004a	SD-DUW144	SD-DUW144-0040	8/14/2003	1273808	197477	4 - 4.8 ft	X
DSOA AA	MCS 2004a	SD-DUW145	SD-DUW145-0020	8/14/2003	1273814	197489	2 - 2.6 ft	X
DSOA AA	MCS 2004a	SD-DUW145	SD-DUW145-0030	8/14/2003	1273814	197489	3 - 3.8 ft	X
DSOA AA	MCS 2004a	SD-DUW145	SD-DUW145-0040	8/14/2003	1273814	197489	4 - 4.6 ft	X
DSOA AA	MCS 2004a	SD-DUW146	SD-DUW146-0020	8/15/2003	1274048	197260	2 - 3 ft	X
DSOA AA	MCS 2004a	SD-DUW146	SD-DUW146-0030	8/15/2003	1274048	197260	3 - 3.6 ft	X
DSOA AA	MCS 2004a	SD-DUW146	SD-DUW146-0040	8/15/2003	1274048	197260	4 - 4.6 ft	X
DSOA AA	MCS 2004a	SD-DUW146D	SD-DUW146D-0020	8/15/2003	1274046	197258	2 - 3 ft	X
DSOA AA	MCS 2004a	SD-DUW146D	SD-DUW146D-0030	8/15/2003	1274046	197258	3 - 4 ft	X
DSOA AA	MCS 2004a	SD-DUW146D	SD-DUW146D-0040	8/15/2003	1274046	197258	4 - 4.6 ft	X
DSOA AA	MCS 2004a	SD-DUW147	SD-DUW147-0020	8/20/2003	1274055	197271	2 - 3 ft	X
DSOA AA	MCS 2004a	SD-DUW147	SD-DUW147-0030	8/20/2003	1274055	197271	3 - 3.6 ft	X
DSOA AA	MCS 2004a	SD-DUW147	SD-DUW147-0040	8/20/2003	1274055	197271	4 - 4.1 ft	X
DSOA AA	MCS 2004a	SD-DUW148	SD-DUW148-0020	8/15/2003	1274126	197304	2 - 2.4 ft	X
DSOA AA	MCS 2004a	SD-DUW149	SD-DUW149-0020	8/20/2003	1274220	197110	2 - 3 ft	X
DSOA AA	MCS 2004a	SD-DUW149	SD-DUW149-0030	8/20/2003	1274220	197110	3 - 4 ft	X
DSOA AA	MCS 2004a	SD-DUW150	SD-DUW150-0020	8/15/2003	1274355	196989	2 - 2.8 ft	X
DSOA AA	MCS 2004a	SD-DUW152	SD-DUW152-0020	8/19/2003	1274403	197017	2 - 2.6 ft	X
DSOA AA - 2004	MCS 2004b	SD-DUW-147R	SD-DUW-147R-0050	4/23/2004	1274057	197269	5 - 6 ft	X
DSOA AA - 2004	MCS 2004b	SD-DUW-166	SD-DUW-166-0020	4/23/2004	1273725	197577	2 - 3 ft	X
DSOA AA - 2004	MCS 2004b	SD-DUW-167	SD-DUW-167-0020	4/23/2004	1273949	197388	2 - 3 ft	X
DSOA AA - 2004	MCS 2004b	SD-DUW-168	SD-DUW-168-0020	4/22/2004	1274480	196877	2 - 3 ft	X
DSOA AA - 2004	MCS 2004b	SD-DUW-168	SD-DUW-168-0030	4/22/2004	1274480	196877	3 - 3.8 ft	X
DSOA AA - 2004	MCS 2004b	SD-DUW-168	SD-DUW-168-0040	4/22/2004	1274480	196877	4 - 5 ft	X
DSOA AA - 2004	MCS 2004b	SD-DUW-169	SD-DUW-169-0020	4/23/2004	1274733	196681	2 - 3 ft	X
EPA SI	Weston 1999	DR184	SD-DR184-0000	8/19/1998	1275789.383	195644.4777	0 - 10 cm	X
EPA SI	Weston 1999	DR185	SD-DR185-0000	8/27/1998	1275825.341	195622.5061	0 - 10 cm	X
EPA SI	Weston 1999	DR186	SD-DR186-0000	8/27/1998	1275958.261	195287.5548	0 - 10 cm	
EPA SI	Weston 1999	DR214	SD-DR214-0000	8/19/1998	1273024.913	198080.267	0 - 10 cm	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
EPA SI	Weston 1999	DR215	SD-DR215-0000	8/19/1998	1273667.164	197538.8561	0 - 10 cm	X
EPA SI	Weston 1999	DR216	SD-DR216-0000	8/20/1998	1274252.798	197013.7596	0 - 10 cm	X
EPA SI	Weston 1999	DR217	SD-DR217-0000	8/19/1998	1274912.152	196501.452	0 - 10 cm	X
EPA SI	Weston 1999	DR218	SD-DR218-0000	8/19/1998	1275405.008	195967.0288	0 - 10 cm	X
EPA SI	Weston 1999	DR219	SD-DR219-0000	9/14/1998	1275918.787	195233.5869	0 - 10 cm	
EPA SI	Weston 1999	DR233	SD-DR233-0000	8/19/1998	1273850.604	197263.7199	0 - 10 cm	X
EPA SI	Weston 2009	DR234	SD-DR234-0000	8/19/1998	1274834.675	196363.0895	0 - 10 cm	X
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC48	LDW-SC48-0-1	2/8/2006	1274533	196659	0 - 30 cm	X
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC48	LDW-SC48-1-2	2/8/2006	1274533	196659	30 - 61 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC48	LDW-SC48-2-4	2/8/2006	1274533	196659	61 - 122 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49a	LDW-SC49-0-1	2/6/2006	1275477	195851	0 - 30 cm	X
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49a	LDW-SC49-1-2	2/6/2006	1275477	195851	30 - 61 cm	X
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49a	LDW-SC49-2-4	2/6/2006	1275477	195851	61 - 122 cm	X
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49a	LDW-SC49-4-6	2/6/2006	1275477	195851	122 - 183 cm	X
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49a	LDW-SC49-6-8	2/6/2006	1275477	195851	183 - 244 cm	X
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49a	LDW-SC49-8-10	2/6/2006	1275477	195851	244 - 305 cm	X
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-0-1	2/22/2006	1275498	195853	0 - 30 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-10-11	2/22/2006	1275498	195853	305 - 335 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-11-12	2/22/2006	1275498	195853	335 - 366 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-1-2	2/22/2006	1275498	195853	30 - 61 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-2-3	2/22/2006	1275498	195853	61 - 91 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-3-4	2/22/2006	1275498	195853	91 - 122 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-4-5	2/22/2006	1275498	195853	122 - 152 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-5-6	2/22/2006	1275498	195853	152 - 183 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-6-7	2/22/2006	1275498	195853	183 - 213 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-7-8	2/22/2006	1275498	195853	213 - 244 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-8-9	2/22/2006	1275498	195853	244 - 274 cm	
LDWRI-SubSurfSed06	Windward and RETEC 2007	LDW-SC49b	LDW-SC49V-9-10	2/22/2006	1275498	195853	274 - 305 cm	
LDWRI-SurfSedRnd1	Windward 2005	LDW-SS109	LDW-SS109-010	1/25/2005	1275746	195745	0 - 10 cm	X
LDWRI-SurfSedRnd1	Windward 2005	LDW-SS110	LDW-SS110-010	1/25/2005	1275947	195351	0 - 10 cm	
LDWRI-SurfSedRnd1	Windward 2005	LDW-SS111	LDW-SS111-010	1/19/2005	1275958	195287	0 - 10 cm	
LDWRI-SurfSedRnd1	Windward 2005	LDW-SS96	LDW-SS96-010	1/21/2005	1272753	198348	0 - 10 cm	
Lower Duwamish Triad	Corps 2004	SD-206-S	SD-206-0000 TRI	8/26/2004	1275814	195606	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-207-S	SD-207-0000 TRI	8/26/2004	1275827	195554	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-208-S	SD-208-0000 TRI	8/26/2004	1275852	195512	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-209-S	SD-209-0000 TRI	8/26/2004	1275860	195410	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-210-S	SD-210-0000 TRI	8/27/2004	1275875	195365	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-211-S	SD-211-0000 TRI	8/27/2004	1275903	195319	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-212-S	SD-212-0000 TRI	8/27/2004	1275905	195278	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-213-S	SD-213-0000 TRI	8/27/2004	1275818	195579	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-214-S	SD-214-0000 TRI	8/27/2004	1275903	195230	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-215-S	SD-215-0000 TRI	8/27/2004	1275851	195464	0 - 0.33 ft	

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Lower Duwamish Triad	Corps 2004	SD-216-S	SD-216-0000 TRI	8/26/2004	1275934	195185	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-217-S	SD-217-0000 TRI	8/27/2004	1275949	195131	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-307-S	SD-307-0000	8/16/2004	1275819	195684	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-307	SD-307-0001	8/19/2004	1275804	195673	1 - 2 ft	X
Lower Duwamish Triad	Corps 2004	SD-307	SD-307-0002	8/19/2004	1275804	195673	2 - 3 ft	X
Lower Duwamish Triad	Corps 2004	SD-307	SD-307-0003	8/19/2004	1275804	195673	3 - 4 ft	X
Lower Duwamish Triad	Corps 2004	SD-309-S	SD-309-0000	8/16/2004	1275858	195580	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-309	SD-309-0001	8/19/2004	1275839	195576	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-309	SD-309-0002	8/19/2004	1275839	195576	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-309	SD-309-0003	8/19/2004	1275839	195576	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-310-S	SD-310-0000	8/16/2004	1275880	195517	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-310	SD-310-0001	8/19/2004	1275867	195514	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-310	SD-310-0002	8/19/2004	1275867	195514	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-310	SD-310-0003	8/19/2004	1275867	195514	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-311-S	SD-311-0000	8/16/2004	1275909	195457	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-311	SD-311-0001	8/19/2004	1275899	195460	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-311	SD-311-0002	8/19/2004	1275899	195460	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-311	SD-311-0003	8/19/2004	1275899	195460	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-312-S	SD-312-0000	8/16/2004	1275912	195427	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-312	SD-312-0001	8/19/2004	1275919	195427	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-312	SD-312-0002	8/19/2004	1275919	195427	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-312	SD-312-0003	8/19/2004	1275919	195427	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-313-S	SD-313-0000	8/16/2004	1275946	195311	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-313	SD-313-0001	8/19/2004	1275932	195309	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-313	SD-313-0002	8/19/2004	1275932	195309	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-313	SD-313-0003	8/19/2004	1275932	195309	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-314-S	SD-314-0000	8/17/2004	1275968	195235	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-314	SD-314-0001	8/18/2004	1275967	195237	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-314	SD-314-0002	8/18/2004	1275967	195237	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-314	SD-314-0003	8/18/2004	1275967	195237	3 - 3.3 ft	
Lower Duwamish Triad	Corps 2004	SD-315-S	SD-315-0000	8/17/2004	1276003	195159	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-315	SD-315-0001	8/19/2004	1275999	195159	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-315	SD-315-0002	8/19/2004	1275999	195159	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-315	SD-315-0003	8/19/2004	1275999	195159	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-316-S	SD-316-0000	8/16/2004	1275820	195650	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-316	SD-316-0001	8/19/2004	1275802	195647	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-316	SD-316-0002	8/19/2004	1275802	195647	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-316	SD-316-0003	8/19/2004	1275802	195647	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-317-S	SD-317-0000	8/16/2004	1275837	195624	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-317	SD-317-0001	8/19/2004	1275821	195632	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-317	SD-317-0002	8/19/2004	1275821	195632	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-317	SD-317-0003	8/19/2004	1275821	195632	3 - 4 ft	

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Lower Duwamish Triad	Corps 2004	SD-318-S	SD-318-0000	8/16/2004	1275863	195543	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-318	SD-318-0001	8/18/2004	1275868	195550	0 - 1.5 ft	
Lower Duwamish Triad	Corps 2004	SD-319-S	SD-319-0000	8/16/2004	1275871	195433	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-319	SD-319-0001	8/18/2004	1275867	195435	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-319	SD-319-0002	8/18/2004	1275867	195435	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-319	SD-319-0003	8/18/2004	1275867	195435	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-320-S	SD-320-0000	8/16/2004	1275927	195387	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-320	SD-320-0001	8/19/2004	1275925	195382	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-320	SD-320-0002	8/19/2004	1275925	195382	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-320	SD-320-0003	8/19/2004	1275925	195382	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-321-S	SD-321-0000	8/16/2004	1275593	195765	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-321	SD-321-0001	8/18/2004	1275600	195768	1 - 2 ft	X
Lower Duwamish Triad	Corps 2004	SD-321	SD-321-0002	8/18/2004	1275600	195768	2 - 3 ft	X
Lower Duwamish Triad	Corps 2004	SD-321	SD-321-0003	8/18/2004	1275600	195768	3 - 3.8 ft	X
Lower Duwamish Triad	Corps 2004	SD-322-S	SD-322-0000	8/16/2004	1275870	195314	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-322	SD-322-0001	8/18/2004	1275864	195311	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-322	SD-322-0002	8/18/2004	1275864	195311	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-322	SD-322-0003	8/18/2004	1275864	195311	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-322	SD-322-0004	8/19/2004	1275864	195311	4 - 5 ft	
Lower Duwamish Triad	Corps 2004	SD-322	SD-322-0005	8/20/2004	1275864	195311	5 - 6 ft	
Lower Duwamish Triad	Corps 2004	SD-323-S	SD-323-0000	8/17/2004	1275946	195348	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-323	SD-323-0001	8/19/2004	1275938	195347	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-323	SD-323-0002	8/19/2004	1275938	195347	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-323	SD-323-0003	8/19/2004	1275938	195347	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-321-S	SD-324-0000	8/16/2004	1275593	195765	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-314-S	SD-325-0000	8/17/2004	1275968	195235	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-323	SD-326-0001	8/19/2004	1275938	195347	1 - 2 ft	
Lower Duwamish Triad	Corps 2004	SD-309	SD-327-0002	8/19/2004	1275839	195576	2 - 3 ft	
Lower Duwamish Triad	Corps 2004	SD-320	SD-328-0003	8/19/2004	1275925	195382	3 - 4 ft	
Lower Duwamish Triad	Corps 2004	SD-330-S	SD-330-0000	8/27/2004	1275811	195629	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-331-S	SD-331-0000	8/27/2004	1275828	195608	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-332-S	SD-332-0000	8/26/2004	1275858	195566	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-333-S	SD-333-0000	8/27/2004	1275849	195589	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-334-S	SD-334-0000	8/26/2004	1275890	195473	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-335-S	SD-335-0000	8/27/2004	1275854	195446	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-337-S	SD-337-0000	8/27/2004	1275948	195270	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-338-S	SD-338-0000	8/26/2004	1275944	195306	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-339-S	SD-339-0000	8/26/2004	1275963	195214	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-340-S	SD-340-0000	8/26/2004	1275908	195381	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-341-S	SD-341-0000	8/26/2004	1275827	195676	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-342-S	SD-342-0000	8/27/2004	1275922	195406	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-343-S	SD-343-0000	8/27/2004	1275875	195527	0 - 0.33 ft	

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Lower Duwamish Triad	Corps 2004	SD-344-S	SD-344-0000	8/26/2004	1275799	195707	0 - 0.33 ft	X
Lower Duwamish Triad	Corps 2004	SD-345-S	SD-345-0000	8/26/2004	1275985	195135	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-333-S	SD-431	8/27/2004	1275849	195589	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-338-S	SD-432	8/26/2004	1275944	195306	0 - 0.33 ft	
Lower Duwamish Triad	Corps 2004	SD-207-S	SD-433	8/26/2004	1275827	195554	0 - 0.33 ft	
NOAA SiteChar	NMFS 1998	CH0009	CH03-01	10/15/1997	1275666.633	195696.9306	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	CH0010	CH03-02	10/15/1997	1275829.833	195401.9337	0 - 10 cm	
NOAA SiteChar	NMFS 1998	CH0011	CH03-03	10/15/1997	1275866.107	195145.8551	0 - 10 cm	
NOAA SiteChar	NMFS 1998	CH0013	CH04-01	10/15/1997	1273086.426	197935.6168	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	CH0014	CH04-02	10/10/1997	1274205.709	197038.4187	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	CH0016	CH04-03	10/10/1997	1274854.556	196515.1627	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	EST149	EST11-01	11/13/1997	1275729.787	195768.6855	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	EST150	EST11-02	10/21/1997	1275805.91	195657.7754	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	EST152	EST11-03	9/24/1997	1275858.032	195583.8092	0 - 10 cm	
NOAA SiteChar	NMFS 1998	EST154	EST11-04	9/24/1997	1275880.636	195473.9259	0 - 10 cm	
NOAA SiteChar	NMFS 1998	EST155	EST11-05	9/24/1997	1275931.36	195327.0202	0 - 10 cm	
NOAA SiteChar	NMFS 1998	EST156	EST11-06	9/24/1997	1275937.496	195217.4528	0 - 10 cm	
NOAA SiteChar	NMFS 1998	EST157	EST11-07	9/24/1997	1275957.382	195180.5882	0 - 10 cm	
NOAA SiteChar	NMFS 1998	EST158	EST11-08	9/24/1997	1275964.218	195107.4907	0 - 10 cm	
NOAA SiteChar	NMFS 1998	EST159	EST11-09	9/24/1997	1275984.803	195107.096	0 - 10 cm	
NOAA SiteChar	NMFS 1998	EST175	EST12-10	9/22/1997	1272880.832	198377.3918	0 - 10 cm	
NOAA SiteChar	NMFS 1998	WES234	WEST01	9/24/1997	1275566.509	195844.7852	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	WES235	WEST02	9/24/1997	1275362.149	196140.5749	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	WES236	WEST03	9/23/1997	1275130.292	196290.9622	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	WES237	WEST04	9/23/1997	1274957.475	196513.1837	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	WES238	WEST05	9/23/1997	1274412.147	196852.0259	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	WES239	WEST06	9/23/1997	1273917.645	197262.8708	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	WES240	WEST07	9/23/1997	1273542.543	197671.4239	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	WES241	WEST08	9/23/1997	1273092.657	198044.9465	0 - 10 cm	X
NOAA SiteChar	NMFS 1998	WST335	WST11-03	10/24/1997	1272826.498	198123.0588	0 - 10 cm	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW102	SD-DUW102-0000	6/4/2001	1275455	196127	0 - 0.6 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW102	SD-DUW102-0010	6/4/2001	1275455	196127	1 - 2 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW102	SD-DUW102-0020	6/4/2001	1275455	196127	2 - 3.3 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW103	SD-DUW103-0000	6/5/2001	1275462	196135	0 - 0.7 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW103	SD-DUW103-0010	6/5/2001	1275462	196135	1 - 1.7 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW103	SD-DUW103-0020	6/5/2001	1275462	196135	2 - 2.6 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW94	SD-DUW94-0040	6/5/2001	1275471	196120	4 - 5 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW94	SD-DUW94-0050	6/5/2001	1275471	196120	5 - 6 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW96	SD-DUW96-0040	6/19/2001	1275465	196124	4 - 5 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW96	SD-DUW96-0060	6/19/2001	1275465	196124	6 - 6.7 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW96	SD-DUW96-0080	6/19/2001	1275465	196124	8 - 8.6 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW97	SD-DUW97-0020	6/19/2001	1275461	196115	2 - 3 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW97	SD-DUW97-0040	6/19/2001	1275461	196115	4 - 5 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW97	SD-DUW97-0060	6/19/2001	1275461	196115	6 - 6.7 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW98	SD-DUW98-0020	6/18/2001	1275458	196122	2 - 3 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW98	SD-DUW98-0040	6/18/2001	1275458	196122	4 - 5 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW98	SD-DUW98-0060	6/18/2001	1275458	196122	6 - 7 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW98	SD-DUW98-0080	6/18/2001	1275458	196122	8 - 8.5 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW99	SD-DUW99-0000	6/19/2001	1275461	196129	0 - 0.9 ft	X
Outfall 12 Data Collection	Pentec and FSM 2001	SD-DUW99	SD-DUW99-0010	6/19/2001	1275461	196129	1 - 2.8 ft	X
Plant 2 RFI-1	Weston 1996	SD-01001	SD-01001-0000	8/7/1995	1273710	197631.6	0 - 0.3 ft	
Plant 2 RFI-1	Weston 1996	SD-01001	SD-01001-1000	8/7/1995	1273710	197631.6	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-01003	SD-01003-0000	8/7/1995	1273800	197543.9	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04107	SD-04107-0000	4/17/1995	1274781	196776.1	0 - 0.3 ft	
Plant 2 RFI-1	Weston 1996	SD-04107	SD-04107-0003	4/17/1995	1274781	196776.1	0.3 - 1.5 ft	
Plant 2 RFI-1	Weston 1996	SD-04401	SD-04401-0000	6/15/1995	1275431	196103.1	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04402	SD-04402-0000	6/15/1995	1275447	196121.7	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04402	SD-04402-0001	6/15/1995	1275447	196121.7	0.3 - 1 ft	
Plant 2 RFI-1	Weston 1996	SD-04403	SD-04403-0000	6/14/1995	1275429	196138.4	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04404	SD-04404-0000	6/14/1995	1275446	196157	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04405	SD-04405-0000	6/14/1995	1275462	196175.5	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04405	SD-04405-0015	6/14/1995	1275462	196175.5	0.3 - 1.5 ft	
Plant 2 RFI-1	Weston 1996	SD-04406	SD-04406-0000	6/15/1995	1275451	196132.8	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04407	SD-04407-0000	6/27/1995	1275436	196142.6	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04408	SD-04408-0000	6/27/1995	1275425	196147.8	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04409	SD-04409-0000	6/27/1995	1275415	196166.9	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04901	SD-04901-0000	2/16/1995	1275522	196122	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04901	SD-04901-0003	2/16/1995	1275522	196122	0.3 - 1.5 ft	
Plant 2 RFI-1	Weston 1996	SD-04901	SD-04901-0015	2/16/1995	1275522	196122	1.5 - 3 ft	
Plant 2 RFI-1	Weston 1996	SD-04902	SD-04902-0000	2/16/1995	1275518	196124.5	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04902	SD-04902-0003	2/16/1995	1275518	196124.5	0.3 - 1.5 ft	
Plant 2 RFI-1	Weston 1996	SD-04902	SD-04902-0015	2/16/1995	1275518	196124.5	1.5 - 3 ft	
Plant 2 RFI-1	Weston 1996	SD-04903	SD-04903-0000	2/16/1995	1275517	196113.6	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04903	SD-04903-0003	2/16/1995	1275517	196113.6	0.3 - 1.5 ft	
Plant 2 RFI-1	Weston 1996	SD-04903	SD-04903-0015	2/16/1995	1275517	196113.6	1.5 - 3 ft	
Plant 2 RFI-1	Weston 1996	SD-04904	SD-04904-0000	2/17/1995	1275487	196123.3	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04904	SD-04904-0003	2/17/1995	1275487	196123.3	0.3 - 1.5 ft	
Plant 2 RFI-1	Weston 1996	SD-04904	SD-04904-0015	2/17/1995	1275487	196123.3	1.5 - 3 ft	
Plant 2 RFI-1	Weston 1996	SD-04904	SD-04904-1015	2/17/1995	1275487	196123.3	1.5 - 3 ft	
Plant 2 RFI-1	Weston 1996	SD-04905	SD-04905-0000	2/17/1995	1275476	196120.3	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04905	SD-04905-0003	2/17/1995	1275476	196120.3	0.3 - 1.5 ft	
Plant 2 RFI-1	Weston 1996	SD-04906	SD-04906-0000	2/17/1995	1275515	196130.3	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04907	SD-04907-0000	2/16/1995	1275507	196105.2	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04908	SD-04908-0000	2/16/1995	1275497	196114.2	0 - 0.3 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Plant 2 RFI-1	Weston 1996	SD-04909	SD-04909-0000	2/17/1995	1275473	196139.3	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04910	SD-04910-0000	2/17/1995	1275468	196148.6	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04911	SD-04911-0000	2/16/1995	1275524	196131.3	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04912	SD-04912-0000	2/17/1995	1275474	196154.5	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04913	SD-04913-0000	2/17/1995	1275479	196160.5	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04914	SD-04914-0000	2/17/1995	1275485	196167.5	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04915	SD-04915-0000	2/17/1995	1275475	196119.7	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04917	SD-04917-0000	2/16/1995	1275511.156	196118.5834	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04918	SD-04918-0000	2/16/1995	1275481	196132.9	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04920	SD-04920-0000	6/15/1995	1275468	196069.6	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04920	SD-04920-0002	6/15/1995	1275468	196069.6	0.3 - 2 ft	
Plant 2 RFI-1	Weston 1996	SD-04921	SD-04921-0000	6/15/1995	1275449	196086.4	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-04922	SD-04922-0000	6/15/1995	1275466	196104.9	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY01	SD-SWY01-0000	6/13/1995	1275434	196078.2	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY02	SD-SWY02-0000	6/13/1995	1275515	196005.5	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY03	SD-SWY03-0000	6/13/1995	1275623	195897.5	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY04	SD-SWY04-0000	6/13/1995	1275653	195867.5	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY05	SD-SWY05-0000	6/12/1995	1275757	195786.4	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY06	SD-SWY06-0000	6/13/1995	1275777	195763.9	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY07	SD-SWY07-0000	6/13/1995	1275855	195627.6	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY08	SD-SWY08-0000	6/14/1995	1275472	196043.9	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY09	SD-SWY09-0000	6/14/1995	1275529	195990.4	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY10	SD-SWY10-0000	6/14/1995	1275597	195918	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY11	SD-SWY11-0000	6/14/1995	1275633	195885.9	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY12	SD-SWY12-0000	6/14/1995	1275661	195857	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SD-SWY13	SD-SWY13-0000	6/14/1995	1275686	195820.3	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SS-SWY01	SS-SWY01-0000	3/24/1995	1275711	195832.1	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SS-SWY02	SS-SWY02-0000	3/24/1995	1275670	195869.7	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SS-SWY04	SS-SWY04	4/19/1995	1275486	196041	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SS-SWY05	SS-SWY05	4/19/1995	1275542	195992.6	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SS-SWY06	SS-SWY06	4/19/1995	1275602	195932.3	0 - 0.3 ft	X
Plant 2 RFI-1	Weston 1996	SB-04118	W20-SB-04118-0005	9/16/1994	1274938	196630.2	0.5 - 1 ft	
Plant 2 RFI-1	Weston 1996	SB-04118	W20-SB-04118-0040	9/16/1994	1274938	196630.2	4 - 4.5 ft	
Plant 2 RFI-1	Weston 1996	SB-04119	W20-SB-04119-0005	9/16/1994	1274963	196611.7	0.5 - 1 ft	
Plant 2 RFI-1	Weston 1996	SB-04119	W20-SB-04119-0030	9/16/1994	1274963	196611.7	3 - 3.5 ft	
Plant 2 RFI-1	Weston 1996	SB-04119	W20-SB-04119-1005	9/16/1994	1274963	196611.7	0.5 - 1 ft	
Plant 2 RFI-2a	Weston 1996	SD-DUW01	SD-DUW01-0000	10/25/1995	1273458	197790	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW02	SD-DUW02-0000	10/24/1995	1273671	197579	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW03	SD-DUW03-0000	10/24/1995	1273814	197458	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW04	SD-DUW04-0000	10/24/1995	1273965	197320	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW05	SD-DUW05-0000	10/24/1995	1274133	197190	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW06	SD-DUW06-0000	10/23/1995	1274267	197053	0 - 0.3 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Plant 2 RFI-2a	Weston 1996	SD-DUW07	SD-DUW07-0000	10/23/1995	1274415	196913	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW08	SD-DUW08-0000	10/23/1995	1274558	196780	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW09	SD-DUW09-0000	10/24/1995	1274713	196687	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW10	SD-DUW10-0000	10/24/1995	1274889	196541	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW11	SD-DUW11-0000	10/24/1995	1275036	196411	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW12	SD-DUW12-0000	10/24/1995	1275191	196280	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW13	SD-DUW13-0000	10/23/1995	1275334	196152	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW14	SD-DUW14-0000	10/23/1995	1275465	195988	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW15	SD-DUW15-0000	10/23/1995	1275629	195843	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW16	SD-DUW16-0000	10/23/1995	1275767	195727	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW17	SD-DUW17-0000	10/25/1995	1273513	197824	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW18	SD-DUW18-0000	10/25/1995	1273742	197661	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW19	SD-DUW19-0000	10/25/1995	1273873	197508	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW20	SD-DUW20-0000	10/25/1995	1274028	197372	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW21	SD-DUW21-0000	10/25/1995	1274154	197259	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW22	SD-DUW22-0000	10/25/1995	1274359	197069	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW23	SD-DUW23-0000	10/23/1995	1274425	196971	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW24	SD-DUW24-0000	10/23/1995	1274610	196845	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW25	SD-DUW25-0000	10/25/1995	1274777	196726	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW26	SD-DUW26-0000	10/24/1995	1275071	196447	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW27	SD-DUW27-0000	10/24/1995	1275222	196324	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW28	SD-DUW28-0000	10/24/1995	1275381	196195	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW28	SD-DUW28-1000	10/24/1995	1275381	196195	0 - 0.3 ft	
Plant 2 RFI-2a	Weston 1996	SD-DUW29	SD-DUW29-0000	10/25/1995	1273598	197654	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW30	SD-DUW30-0000	10/25/1995	1273660	197707	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW31	SD-DUW31-0000	10/25/1995	1273752	197521	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW31	SD-DUW31-1000	10/25/1995	1273752	197521	0 - 0.3 ft	
Plant 2 RFI-2a	Weston 1996	SD-DUW32	SD-DUW32-0000	10/25/1995	1273808	197566	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW33	SD-DUW33-0000	10/25/1995	1274755	196736	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW34	SD-DUW34-0000	10/24/1995	1274747	196727	0 - 0.3 ft	
Plant 2 RFI-2a	Weston 1996	SD-DUW34	SD-DUW34-1000	10/24/1995	1274747	196727	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW35	SD-DUW35-0000	10/24/1995	1274816	196693	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW36	SD-DUW36-0000	10/24/1995	1274814	196655	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW37	SD-DUW37-0000	10/24/1995	1274805	196606	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW38	SD-DUW38-0000	10/24/1995	1274857	196645	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW39	SD-DUW39-0000	10/24/1995	1274888	196621	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW40	SD-DUW40-0000	10/24/1995	1274892	196583	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW41	SD-DUW41-0000	10/24/1995	1274925	196563	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW42	SD-DUW42-0000	10/23/1995	1274982	196534	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW43	SD-DUW43-0000	10/24/1995	1274958	196476	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW44	SD-DUW44-0000	10/23/1995	1274999	196503	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW45	SD-DUW45-0000	10/24/1995	1275107	196341	0 - 0.3 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Plant 2 RFI-2a	Weston 1996	SD-DUW46	SD-DUW46-0000	10/23/1995	1275147	196403	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW47	SD-DUW47-0000	10/23/1995	1275242	196271	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW48	SD-DUW48-0000	10/24/1995	1275264	196227	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW49	SD-DUW49-0000	10/23/1995	1275302	196245	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW50	SD-DUW50-0000	10/23/1995	1275377	196117	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW51	SD-DUW51-0000	10/23/1995	1275413	196066	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW52	SD-DUW52-0000	10/23/1995	1275531	195921	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW53	SD-DUW53-0000	10/23/1995	1275691	195768	0 - 0.3 ft	X
Plant 2 RFI-2a	Weston 1996	SD-DUW54	SD-DUW54-0000	10/23/1995	1274417	197019	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-01001	SD2B-01001-0000C	3/19/1996	1273710	197631.6	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-01001	SD2B-01001-0040	3/19/1996	1273710	197631.6	4 - 5.6 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW04	SD2B-DUW04-0000C	3/19/1996	1273965	197320	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW04	SD2B-DUW04-0040	3/19/1996	1273965	197320	4 - 5 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW06	SD2B-DUW06-0000C	3/20/1996	1274267	197053	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW06	SD2B-DUW06-0040	3/20/1996	1274267	197053	4 - 8 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW06	SD2B-DUW06-0080	3/20/1996	1274267	197053	8 - 12 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW07	SD2B-DUW07-0000C	3/19/1996	1274415	196913	0 - 1.9 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW07	SD2B-DUW07-0019	3/19/1996	1274415	196913	1.9 - 7.1 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW07	SD2B-DUW07-0071	3/19/1996	1274415	196913	7.1 - 9.7 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW13	SD2B-DUW13-0000C	3/19/1996	1275334	196152	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW13	SD2B-DUW13-0040	3/19/1996	1275334	196152	4 - 7.6 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW13D	SD2B-DUW13-5000C	3/20/1996	1275334	196169	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW13D	SD2B-DUW13-5040	3/20/1996	1275334	196169	4 - 9.4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW13D	SD2B-DUW13-5094	3/20/1996	1275334	196169	9.4 - 12.8 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW15	SD2B-DUW15-0000C	3/20/1996	1275629	195843	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW15	SD2B-DUW15-0040	3/20/1996	1275629	195843	4 - 8 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW15	SD2B-DUW15-0080	3/20/1996	1275629	195843	8 - 9.1 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW16	SD2B-DUW16-0000C	3/20/1996	1275767	195727	0 - 3.6 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW16	SD2B-DUW16-0036	3/20/1996	1275767	195727	3.6 - 7.6 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW26	SD2B-DUW26-0000C	3/20/1996	1275071	196447	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW26	SD2B-DUW26-0040	3/20/1996	1275071	196447	4 - 7.2 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW28	SD2B-DUW28-0000C	3/19/1996	1275381	196195	0 - 1.9 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW28	SD2B-DUW28-0019	3/19/1996	1275381	196195	1.9 - 6.9 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW34	SD2B-DUW34-0000C	3/21/1996	1274747	196727	0 - 1.9 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW34	SD2B-DUW34-0019	3/21/1996	1274747	196727	1.9 - 5.9 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW39	SD2B-DUW39-0000C	3/20/1996	1274888	196621	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW39	SD2B-DUW39-0040	3/20/1996	1274888	196621	4 - 8 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW47	SD2B-DUW47-0000C	3/21/1996	1275242	196271	0 - 4.4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW47	SD2B-DUW47-0044	3/21/1996	1275242	196271	4.4 - 8.4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW47	SD2B-DUW47-1000C	3/21/1996	1275242	196271	0 - 4.4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW47	SD2B-DUW47-1044	3/21/1996	1275242	196271	4.4 - 8.4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW51	SD2B-DUW51-0000C	3/21/1996	1275413	196066	0 - 2.6 ft	

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Plant 2 RFI-2b	Weston 1996	SD-DUW51	SD2B-DUW51-0026	3/21/1996	1275413	196066	2.6 - 6.6 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW51	SD2B-DUW51-1000C	3/21/1996	1275413	196066	0 - 2.6 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW51	SD2B-DUW51-1026	3/21/1996	1275413	196066	2.6 - 6.6 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW52	SD2B-DUW52-0000C	3/19/1996	1275531	195921	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW52	SD2B-DUW52-0040	3/19/1996	1275531	195921	4 - 8 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW52	SD2B-DUW52-0080	3/19/1996	1275531	195921	8 - 11.3 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW52	SD2B-DUW52-0113	3/19/1996	1275531	195921	11.3 - 14.5 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW53	SD2B-DUW53-0000C	3/20/1996	1275691	195768	0 - 4 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW53	SD2B-DUW53-0040	3/20/1996	1275691	195768	4 - 8 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW53	SD2B-DUW53-0080	3/20/1996	1275691	195768	8 - 12 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW53	SD2B-DUW53-0120	3/20/1996	1275691	195768	12 - 15.9 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW55	SD2B-DUW55-0000	4/2/1996	1273424	197735	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW56	SD2B-DUW56-0000	4/2/1996	1273644	197555	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW57	SD2B-DUW57-0000	4/2/1996	1273852	197365	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW58	SD2B-DUW58-0000	4/2/1996	1274077	197164	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW59	SD2B-DUW59-0000	4/2/1996	1274259	196998	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW60	SD2B-DUW60-0000	4/2/1996	1274448	196820	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW61	SD2B-DUW61-0000	4/2/1996	1274683	196654	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW62	SD2B-DUW62-0000	4/2/1996	1274784	196558	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW63	SD2B-DUW63-0000	4/2/1996	1274887	196483	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW64	SD2B-DUW64-0000	4/2/1996	1274973	196413	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW65	SD2B-DUW65-0000	4/2/1996	1275043	196347	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW66	SD2B-DUW66-0000	4/2/1996	1275122	196273	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW67	SD2B-DUW67-0000	4/3/1996	1275191	196209	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW68	SD2B-DUW68-0000	4/3/1996	1275257	196157	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW69	SD2B-DUW69-0000	4/3/1996	1275333	196072	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW69	SD2B-DUW69-1000	4/3/1996	1275333	196072	0 - 0.3 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW70	SD2B-DUW70-0000	4/3/1996	1275405	195999	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW71	SD2B-DUW71-0000	4/3/1996	1275498	195907	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW72	SD2B-DUW72-0000	4/3/1996	1275603	195805	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW73	SD2B-DUW73-0000	4/3/1996	1275742	195681	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW74	SD2B-DUW74-0000	4/2/1996	1273370	197682	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW75	SD2B-DUW75-0000	4/2/1996	1273586	197487	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW76	SD2B-DUW76-0000	4/2/1996	1273792	197298	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW78	SD2B-DUW78-0000	4/3/1996	1274688	196542	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW79	SD2B-DUW79-0000	4/3/1996	1274770	196451	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW80	SD2B-DUW80-0000	4/3/1996	1274973	196273	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW81	SD2B-DUW81-0000	4/3/1996	1275125	196132	0 - 0.3 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW81	SD2B-DUW81-1000	4/3/1996	1275125	196132	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW82	SD2B-DUW82-0000	4/3/1996	1275272	196008	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW83	SD2B-DUW83-0000	4/3/1996	1275624	195679	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW84	SD2B-DUW84-0000	4/3/1996	1273297	197934	0 - 0.3 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Plant 2 RFI-2b	Weston 1996	SD-DUW85	SD2B-DUW85-0000	4/3/1996	1273157	198025	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW86	SD2B-DUW86-0000	4/3/1996	1273028	198160	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW87	SD2B-DUW87-0000	4/3/1996	1272897	198292	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW88	SD2B-DUW88-0000	4/2/1996	1273019	197993	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW89	SD2B-DUW89-0000	4/4/1996	1275816	195704.8	0 - 0.3 ft	X
Plant 2 RFI-2b	Weston 1996	SD-DUW90	SD2B-DUW90-0000	4/4/1996	1275877	195533.1	0 - 0.3 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW91	SD2B-DUW91-0000	4/2/1996	1275923	195445	0 - 0.3 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW92	SD2B-DUW92-0000	4/2/1996	1275932	195387	0 - 0.3 ft	
Plant 2 RFI-2b	Weston 1996	SD-DUW93	SD2B-DUW93-0000	4/2/1996	1275971	195222	0 - 0.3 ft	
Slip4-EarlyAction	Integral 2006	SG29	SG29	4/9/2004	1272858	198419	0 - 10 cm	
Transformer PCB	FSM 2004	SD-DUW153	SD-DUW153-0000	8/21/2003	1275653	195822	0 - 1 ft	X
Transformer PCB	FSM 2004	SD-DUW153	SD-DUW153-0020	8/21/2003	1275653	195822	2 - 4 ft	X
Transformer PCB	FSM 2004	SD-DUW153	SD-DUW153-0040	8/21/2003	1275653	195822	4 - 5 ft	X
Transformer PCB	FSM 2004	SD-DUW153	SD-DUW153-0050	8/21/2003	1275653	195822	5 - 5.8 ft	X
Transformer PCB	FSM 2004	SD-DUW154	SD-DUW154-0000	8/20/2003	1275694	195802	0 - 1 ft	X
Transformer PCB	FSM 2004	SD-DUW154	SD-DUW154-0020	8/20/2003	1275694	195802	2 - 4 ft	X
Transformer PCB	FSM 2004	SD-DUW154	SD-DUW154-0040	8/20/2003	1275694	195802	4 - 6 ft	X
Transformer PCB	FSM 2004	SD-DUW154	SD-DUW154-0060	8/20/2003	1275694	195802	6 - 7 ft	X
Transformer PCB	FSM 2004	SD-DUW154	SD-DUW154-0070	8/20/2003	1275694	195802	7 - 7.8 ft	X
Transformer PCB	FSM 2004	SD-DUW155	SD-DUW155-0000	8/20/2003	1275703	195794	0 - 1 ft	X
Transformer PCB	FSM 2004	SD-DUW155	SD-DUW155-0020	8/20/2003	1275703	195794	2 - 3.7 ft	X
Transformer PCB	FSM 2004	SD-DUW155	SD-DUW155-0040	8/20/2003	1275703	195794	4 - 5 ft	X
Transformer PCB	FSM 2004	SD-DUW155	SD-DUW155-0060	8/20/2003	1275703	195794	6 - 7 ft	X
Transformer PCB	FSM 2004	SD-DUW155	SD-DUW155-0070	8/20/2003	1275703	195794	7 - 7.9 ft	X
Transformer PCB	FSM 2004	SD-DUW156	SD-DUW156-0000	8/20/2003	1275706	195777	0 - 0.8 ft	X
Transformer PCB	FSM 2004	SD-DUW156	SD-DUW156-0020	8/20/2003	1275706	195777	2 - 3 ft	X
Transformer PCB	FSM 2004	SD-DUW156	SD-DUW156-0040	8/20/2003	1275706	195777	4 - 4.8 ft	X
Transformer PCB	FSM 2004	SD-DUW156	SD-DUW156-0050	8/20/2003	1275706	195777	5 - 5.8 ft	X
Transformer PCB	FSM 2004	SD-DUW157	SD-DUW157-0000	8/21/2003	1275744	195790	0 - 1 ft	X
Transformer PCB	FSM 2004	SD-DUW157	SD-DUW157-0020	8/21/2003	1275744	195790	2 - 3 ft	X
Transformer PCB	FSM 2004	SD-DUW157	SD-DUW157-0030	8/21/2003	1275744	195790	3 - 4 ft	X
Transformer PCB	FSM 2004	SD-DUW157	SD-DUW157-0040	8/21/2003	1275744	195790	4 - 6 ft	X
Transformer PCB	FSM 2004	SD-DUW157D	SD-DUW157D-0000	8/22/2003	1275743	195793	0 - 1 ft	X
Transformer PCB	FSM 2004	SD-DUW157D	SD-DUW157D-0020	8/22/2003	1275743	195793	2 - 3 ft	X
Transformer PCB	FSM 2004	SD-DUW157D	SD-DUW157D-0030	8/22/2003	1275743	195793	3 - 4 ft	X
Transformer PCB	FSM 2004	SD-DUW157D	SD-DUW157D-0040	8/22/2003	1275743	195793	4 - 6 ft	X
Transformer PCB	FSM 2004	SD-DUW158	SD-DUW158-0000	8/21/2003	1275735	195775	0 - 1 ft	X
Transformer PCB	FSM 2004	SD-DUW158	SD-DUW158-0020	8/21/2003	1275735	195775	2 - 2.9 ft	X
Transformer PCB	FSM 2004	SD-DUW158	SD-DUW158-0040	8/21/2003	1275735	195775	4 - 4.9 ft	X
Transformer PCB	FSM 2004	SD-DUW159	SD-DUW159-0000	8/20/2003	1275729	195755	0 - 1 ft	X
Transformer PCB	FSM 2004	SD-DUW159	SD-DUW159-0020	8/20/2003	1275729	195755	2 - 2.8 ft	X
Transformer PCB	FSM 2004	SD-DUW159	SD-DUW159-0040	8/20/2003	1275729	195755	4 - 5 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Transformer PCB	FSM 2004	SD-DUW160	SD-DUW160-0000	8/21/2003	1275766	195763	0 - 0.9 ft	X
Transformer PCB	FSM 2004	SD-DUW160	SD-DUW160-0020	8/21/2003	1275766	195763	2 - 3 ft	X
Transformer PCB	FSM 2004	SD-DUW160	SD-DUW160-0040	8/21/2003	1275766	195763	4 - 4.6 ft	X
Transformer PCB	FSM 2004	SD-DUW161	SD-DUW161-0000	8/20/2003	1275760	195741	0 - 0.5 ft	X
Transformer PCB	FSM 2004	SD-DUW161	SD-DUW161-0020	8/20/2003	1275760	195741	2 - 3 ft	X
Transformer PCB	FSM 2004	SD-DUW161	SD-DUW161-0040	8/20/2003	1275760	195741	4 - 5 ft	X
Transformer PCB	FSM 2004	SD-DUW162	SD-DUW162-0000	8/21/2003	1275758	195720	0 - 0.8 ft	X
Transformer PCB	FSM 2004	SD-DUW162	SD-DUW162-0020	8/21/2003	1275758	195720	2 - 3 ft	X
Transformer PCB	FSM 2004	SD-DUW162	SD-DUW162-0040	8/21/2003	1275758	195720	4 - 4.6 ft	X
Transformer PCB	FSM 2004	SD-DUW163	SD-DUW163-0000	8/22/2003	1275786	195731	0 - 0.7 ft	X
Transformer PCB	FSM 2004	SD-DUW163	SD-DUW163-0020	8/22/2003	1275786	195731	2 - 2.6 ft	X
Transformer PCB	FSM 2004	SD-DUW163	SD-DUW163-0040	8/22/2003	1275786	195731	4 - 5.1 ft	X
Transformer PCB	FSM 2004	SD-DUW164	SD-DUW164-0000	8/20/2003	1275782	195705	0 - 0.6 ft	X
Transformer PCB	FSM 2004	SD-DUW164	SD-DUW164-0020	8/20/2003	1275782	195705	2 - 3 ft	X
Transformer PCB	FSM 2004	SD-DUW164	SD-DUW164-0030	8/20/2003	1275782	195705	3 - 3.7 ft	X
Transformer PCB	FSM 2004	SD-DUW165	SD-DUW165-0000	8/22/2003	1275811	195697	0 - 0.7 ft	X
Transformer PCB	FSM 2004	SD-DUW165	SD-DUW165-0020	8/22/2003	1275811	195697	2 - 2.7 ft	X
Transformer PCB	FSM 2004	SD-DUW165	SD-DUW165-0040	8/22/2003	1275811	195697	4 - 4.5 ft	X
Transformer PCB	FSM 2004	SD-SWY14	SD-SWY14	9/9/2003	1275770	195793	0 - 0.16 ft	X
Transformer PCB	FSM 2004	SD-SWY15	SD-SWY15	9/9/2003	1275795	195739	0 - 0.16 ft	X
Transformer PCB	FSM 2004	SD-SWY16	SD-SWY16	9/9/2003	1275837	195685	0 - 0.16 ft	X
Transformer PCB	FSM 2004	SD-SWY17	SD-SWY17	9/9/2003	1275862	195628	0 - 0.16 ft	X
Transformer PCB	FSM 2004	SD-SWY19	SD-SWY19	9/12/2003	1275816	195718	0 - 0.16 ft	X
Upriver Area 1	MCS 2004c	SD-201	SD-201-0000	4/21/2004	1275621	195781	0 - 1 ft	X
Upriver Area 1	MCS 2004c	SD-201	SD-201-0010	4/21/2004	1275621	195781	1 - 2 ft	X
Upriver Area 1	MCS 2004c	SD-201	SD-201-0020	4/21/2004	1275621	195781	2 - 3 ft	X
Upriver Area 1	MCS 2004c	SD-201	SD-201-0030	4/21/2004	1275621	195781	3 - 4 ft	X
Upriver Area 1	MCS 2004c	SD-201	SD-201-0040	4/21/2004	1275621	195781	4 - 5 ft	X
Upriver Area 1	MCS 2004c	SD-201	SD-201-0050	4/21/2004	1275621	195781	5 - 5.7 ft	X
Upriver Area 1	MCS 2004c	SD-202	SD-202-0000	4/22/2004	1275660	195744	0 - 1 ft	X
Upriver Area 1	MCS 2004c	SD-202	SD-202-0010	4/22/2004	1275660	195744	1 - 2 ft	X
Upriver Area 1	MCS 2004c	SD-203	SD-203-0000	4/22/2004	1275714	195745	0 - 1 ft	X
Upriver Area 1	MCS 2004c	SD-203	SD-203-0010	4/22/2004	1275714	195745	1 - 2 ft	X
Upriver Area 1	MCS 2004c	SD-203	SD-203-0020	4/22/2004	1275714	195745	2 - 2.9 ft	X
Upriver Area 1	MCS 2004c	SD-204	SD-204-0000	4/22/2004	1275755	195699	0 - 1 ft	X
Upriver Area 1	MCS 2004c	SD-204	SD-204-0010	4/22/2004	1275755	195699	1 - 2 ft	X
Upriver Area 1	MCS 2004c	SD-204	SD-204-0020	4/22/2004	1275755	195699	2 - 3 ft	X
Upriver Area 1	MCS 2004c	SD-204	SD-204-0030	4/22/2004	1275755	195699	3 - 4 ft	X
Upriver Area 1	MCS 2004c	SD-204	SD-204-0040	4/22/2004	1275755	195699	4 - 5 ft	X
Upriver Area 1	MCS 2004c	SD-204	SD-204-0050	4/22/2004	1275755	195699	5 - 6 ft	X
Upriver Area 1	MCS 2004c	SD-204	SD-204-0060	4/22/2004	1275755	195699	6 - 6.9 ft	X
Upriver Area 1	MCS 2004c	SD-204	SD-204-0070	4/22/2004	1275755	195699	7 - 7.8 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Upriver Area 1	MCS 2004c	SD-204	SD-204-0080	4/22/2004	1275755	195699	8 - 8.7 ft	X
Upriver Area 1	MCS 2004c	SD-205	SD-205-0000	4/22/2004	1275767	195649	0 - 1 ft	X
Upriver Area 1	MCS 2004c	SD-205	SD-205-0010	4/22/2004	1275767	195649	1 - 2 ft	X
Upriver Area 1	MCS 2004c	SD-205D	SD-205D-0000	4/23/2004	1275772	195651	0 - 1 ft	X
Upriver Area 1	MCS 2004c	SD-205D	SD-205D-0010	4/23/2004	1275772	195651	1 - 2 ft	X
Upriver Area 1	MCS 2004c	SD-206	SD-206-0000	4/20/2004	1275811	195606	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-206	SD-206-0010	4/20/2004	1275811	195606	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-206	SD-206-0020	4/20/2004	1275811	195606	2 - 3 ft	
Upriver Area 1	MCS 2004c	SD-207	SD-207-0000	4/20/2004	1275827	195555	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-207	SD-207-0010	4/20/2004	1275827	195555	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-208	SD-208-0000	4/20/2004	1275851	195511	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-208	SD-208-0010	4/20/2004	1275851	195511	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-209	SD-209-0000	4/20/2004	1275852	195418	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-209	SD-209-0010	4/20/2004	1275852	195418	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-210	SD-210-0000	4/20/2004	1275875	195366	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-210	SD-210-0010	4/20/2004	1275875	195366	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-210D	SD-210D-0000	4/21/2004	1275879	195371	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-210D	SD-210D-0010	4/21/2004	1275879	195371	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-211	SD-211-0000	4/21/2004	1275905	195322	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-211	SD-211-0010	4/21/2004	1275905	195322	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-211	SD-211-0020	4/21/2004	1275905	195322	2 - 3 ft	
Upriver Area 1	MCS 2004c	SD-211	SD-211-0030	4/21/2004	1275905	195322	3 - 4 ft	
Upriver Area 1	MCS 2004c	SD-211	SD-211-0040	4/21/2004	1275905	195322	4 - 4.8 ft	
Upriver Area 1	MCS 2004c	SD-211	SD-211-0050	4/21/2004	1275905	195322	5 - 5.8 ft	
Upriver Area 1	MCS 2004c	SD-211	SD-211-0060	4/21/2004	1275905	195322	6 - 7 ft	
Upriver Area 1	MCS 2004c	SD-212	SD-212-0000	4/21/2004	1275903	195278	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-212	SD-212-0010	4/21/2004	1275903	195278	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-212	SD-212-0020	4/21/2004	1275903	195278	2 - 3 ft	
Upriver Area 1	MCS 2004c	SD-213	SD-213-0000	4/20/2004	1275816	195577	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-213	SD-213-0010	4/20/2004	1275816	195577	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-214	SD-214-0000	4/21/2004	1275902	195231	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-214	SD-214-0010	4/21/2004	1275902	195231	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-215	SD-215-0000	4/20/2004	1275849	195467	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-215	SD-215-0010	4/20/2004	1275849	195467	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-215	SD-215-0020	4/20/2004	1275849	195467	2 - 3 ft	
Upriver Area 1	MCS 2004c	SD-216	SD-216-0000	4/21/2004	1275932	195184	0 - 1 ft	
Upriver Area 1	MCS 2004c	SD-216	SD-216-0010	4/21/2004	1275932	195184	1 - 2 ft	
Upriver Area 1	MCS 2004c	SD-216	SD-216-0020	4/21/2004	1275932	195184	2 - 3 ft	
Upriver Area 1	MCS 2004c	SD-216	SD-216-0030	4/21/2004	1275932	195184	3 - 4 ft	
Upriver Area 1	MCS 2004c	SD-216	SD-216-0040	4/21/2004	1275932	195184	4 - 5 ft	
Upriver Area 1	MCS 2004c	SD-216	SD-216-0050	4/21/2004	1275932	195184	5 - 5.9 ft	
Upriver Area 1	MCS 2004c	SD-216	SD-216-0060	4/21/2004	1275932	195184	6 - 7 ft	

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Upriver Area 1	MCS 2004c	SD-216	SD-216-0070	4/21/2004	1275932	195184	7 - 7.7 ft	
Upriver Area 1	MCS 2004c	SD-217	SD-217-0000	4/22/2004	1275950	195130	0 - 0.9 ft	
Upriver Area 1	MCS 2004c	SD-217	SD-217-0010	4/22/2004	1275950	195130	1 - 1.9 ft	
Upriver Area 1	MCS 2004c	SD-217	SD-217-0020	4/22/2004	1275950	195130	2 - 2.9 ft	
Upriver Area 1	MCS 2004c	SD-217	SD-217-0030	4/22/2004	1275950	195130	3 - 3.7 ft	
Upriver Area 1	MCS 2004c	SD-217	SD-217-0040	4/22/2004	1275950	195130	4 - 4.5 ft	
Upriver Area 1	MCS 2004c	SD-217	SD-217-0050	4/22/2004	1275950	195130	5 - 5.6 ft	
Upriver Area 1	MCS 2004c	SD-301	SD-301-0000	4/21/2004	1275660	195767	0 - 1 ft	X
Upriver Area 1	MCS 2004c	SD-301	SD-301-0010	4/21/2004	1275660	195767	1 - 2 ft	X
Upriver Area 1	MCS 2004c	SD-301	SD-301-0020	4/21/2004	1275660	195767	2 - 2.8 ft	X
Upriver Area 1	MCS 2004c	SD-302	SD-302-0000	4/23/2004	1275724	195693	0 - 1 ft	X
Upriver Area 1	MCS 2004c	SD-302	SD-302-0010	4/23/2004	1275724	195693	1 - 2 ft	X
Upriver Area 1	MCS 2004c	SD-303	SD-303-0000	4/22/2004	1275763	195668	0 - 1 ft	X
Upriver Area 1	MCS 2004c	SD-303	SD-303-0010	4/22/2004	1275763	195668	1 - 2 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW106	SD-DUW106-0020	6/7/2001	1273007	198261	2 - 2.4 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW106	SD-DUW106-0040	6/7/2001	1273007	198261	4 - 4.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW107	SD-DUW107-0020	6/7/2001	1273060	198141	2 - 2.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW107	SD-DUW107-0030	6/7/2001	1273060	198141	3 - 3.6 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW107	SD-DUW107-0040	6/7/2001	1273060	198141	4 - 4.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW108	SD-DUW108-0020	6/7/2001	1273189	198063	2 - 2.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW108	SD-DUW108-0040	6/7/2001	1273189	198063	4 - 4.5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW108	SD-DUW108-0060	6/7/2001	1273189	198063	6 - 6.6 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW109	SD-DUW109-0020	6/8/2001	1273261	197974	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW109	SD-DUW109-0040	6/8/2001	1273261	197974	4 - 4.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW110	SD-DUW110-0020	6/8/2001	1273456	197867	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW110	SD-DUW110-0040	6/8/2001	1273456	197867	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW111	SD-DUW111-0020	6/8/2001	1273539	197724	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW111	SD-DUW111-0030	6/8/2001	1273539	197724	3 - 3.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW111	SD-DUW111-0040	6/8/2001	1273539	197724	4 - 4.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW112	SD-DUW112-0020	6/11/2001	1273659	197708	2 - 2.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW112	SD-DUW112-0030	6/11/2001	1273659	197708	3 - 3.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW112D	SD-DUW112D-0020	6/11/2001	1273654	197704	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW112D	SD-DUW112D-0030	6/11/2001	1273654	197704	3 - 3.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW112D	SD-DUW112D-0040	6/11/2001	1273654	197704	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW112D	SD-DUW112D-0060	6/11/2001	1273654	197704	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW112D	SD-DUW112D-0080	6/11/2001	1273654	197704	8 - 8.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW113	SD-DUW113-0020	6/8/2001	1273796	197466	2 - 2.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW113	SD-DUW113-0030	6/8/2001	1273796	197466	3 - 3.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW113	SD-DUW113-0040	6/8/2001	1273796	197466	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW114	SD-DUW114-0020	6/8/2001	1273996	197435	2 - 2.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW114	SD-DUW114-0040	6/8/2001	1273996	197435	4 - 4.5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW115	SD-DUW115-0020	6/8/2001	1274031	197243	2 - 3 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Vertical Characterization	Pentec and FSM 2001	SD-DUW115	SD-DUW115-0040	6/8/2001	1274031	197243	4 - 4.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW115	SD-DUW115-0050	6/8/2001	1274031	197243	5 - 5.3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW115	SD-DUW115-0060	6/8/2001	1274031	197243	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW116	SD-DUW116-0020	6/11/2001	1274240	197134	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW116	SD-DUW116-0040	6/11/2001	1274240	197134	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW116	SD-DUW116-0060	6/11/2001	1274240	197134	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW116	SD-DUW116-0080	6/11/2001	1274240	197134	8 - 8.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW117	SD-DUW117-0020	6/13/2001	1274340	196969	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW117	SD-DUW117-0040	6/13/2001	1274340	196969	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW117	SD-DUW117-0050	6/13/2001	1274340	196969	5 - 5.6 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW117	SD-DUW117-0060	6/13/2001	1274340	196969	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW118	SD-DUW118-0020	6/7/2001	1274527	196943	2 - 2.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW118	SD-DUW118-0040	6/7/2001	1274527	196943	4 - 4.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW118	SD-DUW118-0060	6/7/2001	1274527	196943	6 - 6.5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW119	SD-DUW119-0020	6/18/2001	1274607	196776	2 - 2.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW119	SD-DUW119-0040	6/18/2001	1274607	196776	4 - 4.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW120	SD-DUW120-0020	6/14/2001	1274629	196841	2 - 2.6 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW120	SD-DUW120-0040	6/14/2001	1274629	196841	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW121	SD-DUW121-0020	6/14/2001	1274729	196775	2 - 2.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW121	SD-DUW121-0040	6/14/2001	1274729	196775	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW121	SD-DUW121-0060	6/14/2001	1274729	196775	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW121	SD-DUW121-0080	6/14/2001	1274729	196775	8 - 9.1 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW122	SD-DUW122-0020	6/7/2001	1274824	196586	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW122	SD-DUW122-0030	6/7/2001	1274824	196586	3 - 4 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW122	SD-DUW122-0040	6/7/2001	1274824	196586	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW123	SD-DUW123-0020	6/11/2001	1274908	196586	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW123	SD-DUW123-0040	6/11/2001	1274908	196586	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW123	SD-DUW123-0050	6/11/2001	1274908	196586	5 - 5.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW123	SD-DUW123-0060	6/11/2001	1274908	196586	6 - 7.5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW124	SD-DUW124-0020	6/7/2001	1274950	196484	2 - 2.5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW124	SD-DUW124-0040	6/7/2001	1274950	196484	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW124	SD-DUW124-0050	6/7/2001	1274950	196484	5 - 6 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW124	SD-DUW124-0060	6/7/2001	1274950	196484	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW125	SD-DUW125-0020	6/8/2001	1275080	196458	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW125	SD-DUW125-0040	6/8/2001	1275080	196458	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW125	SD-DUW125-0060	6/8/2001	1275080	196458	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW125	SD-DUW125-0080	6/8/2001	1275080	196458	8 - 8.9 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW126	SD-DUW126-0020	6/13/2001	1275155	196281	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW126	SD-DUW126-0030	6/13/2001	1275155	196281	3 - 3.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW126	SD-DUW126-0040	6/13/2001	1275155	196281	4 - 4.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW126	SD-DUW126-0060	6/13/2001	1275155	196281	6 - 9 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW127	SD-DUW127-0020	6/13/2001	1275264	196240	2 - 3 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
Vertical Characterization	Pentec and FSM 2001	SD-DUW127	SD-DUW127-0040	6/13/2001	1275264	196240	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW127	SD-DUW127-0060	6/13/2001	1275264	196240	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128	SD-DUW128-0020	6/14/2001	1275341	196155	2 - 2.6 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128	SD-DUW128-0030	6/14/2001	1275341	196155	3 - 3.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128	SD-DUW128-0040	6/14/2001	1275341	196155	4 - 5.3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128	SD-DUW128-0060	6/14/2001	1275341	196155	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128	SD-DUW128-0070	6/14/2001	1275341	196155	7 - 7.9 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128	SD-DUW128-0080	6/14/2001	1275341	196155	8 - 9.4 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128D	SD-DUW128D-0020	6/14/2001	1275351	196158	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128D	SD-DUW128D-0030	6/14/2001	1275351	196158	3 - 3.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128D	SD-DUW128D-0040	6/14/2001	1275351	196158	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128D	SD-DUW128D-0060	6/14/2001	1275351	196158	6 - 6.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW128D	SD-DUW128D-0070	6/14/2001	1275351	196158	7 - 8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW129	SD-DUW129-0020	6/11/2001	1275308	196114	2 - 2.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW129	SD-DUW129-0040	6/11/2001	1275308	196114	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW129	SD-DUW129-0050	6/11/2001	1275308	196114	5 - 6 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW130	SD-DUW130-0020	6/12/2001	1275453	196054	2 - 2.9 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW130	SD-DUW130-0040	6/12/2001	1275453	196054	4 - 5.3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW131	SD-DUW131-0020	6/8/2001	1275471	195984	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW131	SD-DUW131-0040	6/8/2001	1275471	195984	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW132	SD-DUW132-0020	6/13/2001	1275528	195964	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW132	SD-DUW132-0030	6/13/2001	1275528	195964	3 - 4 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW132	SD-DUW132-0040	6/13/2001	1275528	195964	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW132	SD-DUW132-0060	6/13/2001	1275528	195964	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW132	SD-DUW132-0080	6/13/2001	1275528	195964	8 - 9 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW133	SD-DUW133-0020	6/8/2001	1275584	195877	2 - 2.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW133	SD-DUW133-0040	6/8/2001	1275584	195877	4 - 4.9 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW133	SD-DUW133-0050	6/8/2001	1275584	195877	5 - 5.7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW134	SD-DUW134-0020	6/13/2001	1275637	195856	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW134	SD-DUW134-0030	6/13/2001	1275637	195856	3 - 4 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW134	SD-DUW134-0040	6/13/2001	1275637	195856	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW134	SD-DUW134-0060	6/13/2001	1275637	195856	6 - 7 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW135	SD-DUW135-0020	6/14/2001	1275670	195802	2 - 3 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW135	SD-DUW135-0040	6/14/2001	1275670	195802	4 - 5 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW135	SD-DUW135-0050	6/14/2001	1275670	195802	5 - 5.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW135	SD-DUW135-0060	6/14/2001	1275670	195802	6 - 6.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW136	SD-DUW136-0020	6/12/2001	1273849	197549	2 - 2.8 ft	X
Vertical Characterization	Pentec and FSM 2001	SD-DUW136	SD-DUW136-0040	6/12/2001	1273849	197549	4 - 4.9 ft	X
WBSed07	Geomatrix 2008	SD-DUW180C	SD-DUW180C-0030	4/3/2007	1274021	197229	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW180C	SD-DUW180C-0040	4/3/2007	1274021	197229	4 - 5 ft	X
WBSed07	Geomatrix 2008	SD-DUW180C	SD-DUW180C-0060	4/3/2007	1274021	197229	6 - 7 ft	X
WBSed07	Geomatrix 2008	SD-DUW180C	SD-DUW180C-0070	4/3/2007	1274021	197229	7 - 8 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
WBSed07	Geomatrix 2008	SD-DUW180C	SD-DUW180C-0080	4/3/2007	1274021	197229	8 - 9 ft	X
WBSed07	Geomatrix 2008	SD-DUW181C	SD-DUW181C-0010	7/13/2007	1274003	197210	1 - 2 ft	X
WBSed07	Geomatrix 2008	SD-DUW181G	SD-DUW181G	4/4/2007	1274002	197210	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW182G	SD-DUW182G	7/13/2007	1273972	197177	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW183C	SD-DUW183C-0030	4/3/2007	1274327	196956	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW183C	SD-DUW183C-0040	4/3/2007	1274327	196956	4 - 5 ft	X
WBSed07	Geomatrix 2008	SD-DUW183C	SD-DUW183C-0060	4/3/2007	1274327	196956	6 - 7 ft	X
WBSed07	Geomatrix 2008	SD-DUW183C	SD-DUW183C-0070	4/3/2007	1274327	196956	7 - 8 ft	X
WBSed07	Geomatrix 2008	SD-DUW183C	SD-DUW183C-0080	4/3/2007	1274327	196956	8 - 9 ft	X
WBSed07	Geomatrix 2008	SD-DUW184C	SD-DUW184C-0010	7/13/2007	1274307	196932	1 - 2 ft	X
WBSed07	Geomatrix 2008	SD-DUW184G	SD-DUW184G	4/3/2007	1274307	196929	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW185G	SD-DUW185G	7/13/2007	1274278	196897	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW186C	SD-DUW186C-0030	4/3/2007	1274926	196457	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW186C	SD-DUW186C-0040	4/3/2007	1274926	196457	4 - 5 ft	X
WBSed07	Geomatrix 2008	SD-DUW186C	SD-DUW186C-0050	4/3/2007	1274926	196457	5 - 6 ft	X
WBSed07	Geomatrix 2008	SD-DUW186C	SD-DUW186C-0060	4/3/2007	1274926	196457	6 - 7 ft	X
WBSed07	Geomatrix 2008	SD-DUW186C	SD-DUW186C-0070	4/3/2007	1274926	196457	7 - 8 ft	X
WBSed07	Geomatrix 2008	SD-DUW186C	SD-DUW186C-0080	4/3/2007	1274926	196457	8 - 9 ft	X
WBSed07	Geomatrix 2008	SD-DUW187C	SD-DUW187C-0030	4/3/2007	1274909	196437	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW187C	SD-DUW187C-0040	4/3/2007	1274909	196437	4 - 5 ft	X
WBSed07	Geomatrix 2008	SD-DUW187C	SD-DUW187C-0060	4/3/2007	1274909	196437	6 - 7 ft	X
WBSed07	Geomatrix 2008	SD-DUW187C	SD-DUW187C-0070	4/3/2007	1274909	196437	7 - 8 ft	X
WBSed07	Geomatrix 2008	SD-DUW187C	SD-DUW187C-0080	4/3/2007	1274909	196437	8 - 9 ft	X
WBSed07	Geomatrix 2008	SD-DUW188C	SD-DUW188C-0010	7/13/2007	1274886	196408	1 - 2 ft	X
WBSed07	Geomatrix 2008	SD-DUW188G	SD-DUW188G	4/4/2007	1274882	196408	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW190C	SD-DUW190C-0020	4/2/2007	1275124	196248	2 - 3 ft	X
WBSed07	Geomatrix 2008	SD-DUW190C	SD-DUW190C-0030	4/2/2007	1275124	196248	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW190C	SD-DUW190C-0050	4/2/2007	1275124	196248	5 - 6 ft	X
WBSed07	Geomatrix 2008	SD-DUW190C	SD-DUW190C-0060	4/2/2007	1275124	196248	6 - 7 ft	X
WBSed07	Geomatrix 2008	SD-DUW190C	SD-DUW190C-0070	4/2/2007	1275124	196248	7 - 8 ft	X
WBSed07	Geomatrix 2008	SD-DUW190C	SD-DUW190C-0080	4/2/2007	1275124	196248	8 - 9 ft	X
WBSed07	Geomatrix 2008	SD-DUW191DG	SD-DUW191DG	4/4/2007	1275099	196218	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW191G	SD-DUW191G	4/4/2007	1275098	196218	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW193C	SD-DUW193C-0030	4/2/2007	1275253	196124	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW193C	SD-DUW193C-0040	4/2/2007	1275253	196124	4 - 5 ft	X
WBSed07	Geomatrix 2008	SD-DUW193C	SD-DUW193C-0060	4/2/2007	1275253	196124	6 - 7 ft	X
WBSed07	Geomatrix 2008	SD-DUW193C	SD-DUW193C-0070	4/2/2007	1275253	196124	7 - 8 ft	X
WBSed07	Geomatrix 2008	SD-DUW193C	SD-DUW193C-0080	4/2/2007	1275253	196124	8 - 9 ft	X
WBSed07	Geomatrix 2008	SD-DUW193CD	SD-DUW193CD-0030	4/2/2007	1275253	196124	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW194G	SD-DUW194G	4/4/2007	1275228	196098	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW196C	SD-DUW196C-0030	4/2/2007	1275324	196052	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW196C	SD-DUW196C-0040	4/2/2007	1275324	196052	4 - 5 ft	X

Appendix Table 1
Samples Collected Adjacent to Boeing Plant 2

Event	Reference	Location	Sample ID	Sample Date	Easting	Northing	Depth	Data Presented in Memo Figures[1]
WBSed07	Geomatrix 2008	SD-DUW196C	SD-DUW196C-0060	4/2/2007	1275324	196052	6 - 7 ft	X
WBSed07	Geomatrix 2008	SD-DUW196C	SD-DUW196C-0070	4/2/2007	1275324	196052	7 - 8 ft	X
WBSed07	Geomatrix 2008	SD-DUW196C	SD-DUW196C-0080	4/2/2007	1275324	196052	8 - 9 ft	X
WBSed07	Geomatrix 2008	SD-DUW197G	SD-DUW197G	4/4/2007	1275304	196028	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW199C	SD-DUW199C-0030	4/2/2007	1275524	195882	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW199C	SD-DUW199C-0040	4/2/2007	1275524	195882	4 - 5 ft	X
WBSed07	Geomatrix 2008	SD-DUW199C	SD-DUW199C-0060	4/2/2007	1275524	195882	6 - 7 ft	X
WBSed07	Geomatrix 2008	SD-DUW199C	SD-DUW199C-0070	4/2/2007	1275524	195882	7 - 8 ft	X
WBSed07	Geomatrix 2008	SD-DUW199C	SD-DUW199C-0080	4/2/2007	1275524	195882	8 - 9 ft	X
WBSed07	Geomatrix 2008	SD-DUW200G	SD-DUW200G	4/4/2007	1275498	195856	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW202C	SD-DUW202C-0030	4/2/2007	1275585	195825	3 - 4 ft	X
WBSed07	Geomatrix 2008	SD-DUW202C	SD-DUW202C-0040	4/2/2007	1275585	195825	4 - 5 ft	X
WBSed07	Geomatrix 2008	SD-DUW202C	SD-DUW202C-0060	4/2/2007	1275585	195825	6 - 7 ft	X
WBSed07	Geomatrix 2008	SD-DUW203G	SD-DUW203G	4/4/2007	1275557	195800	0 - 0.3 ft	X
WBSed07	Geomatrix 2008	SD-DUW205G	SD-DUW205G	4/4/2007	1275616	195746	0 - 0.3 ft	X

Note: Easting/Northing in Washington State Plane North NAD 83 Survey Feet.

1. Sample locations with an X in this column are plotted on Memo figures. Sample locations without an X in this column are either upriver or downriver of the area displayed in the figures.

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
DSOA AA	SD-DUW137	SD-DUW137-0020	2 - 3 ft	2.7	530 U	3200	4300	1700 J	9200 J
DSOA AA	SD-DUW137	SD-DUW137-0030	3 - 3.6 ft	0.7	20 U	20 U	100	72	172
DSOA AA	SD-DUW137	SD-DUW137-0040	4 - 4.4 ft	0.59	20 U	20 U	20 U	20 U	39 U
DSOA AA	SD-DUW138	SD-DUW138-0020	2 - 2.9 ft	0.79	19 U	19 U	19 U	19 U	38 U
DSOA AA	SD-DUW139	SD-DUW139-0020	2 - 2.8 ft	0.18	19 U	19 U	10 J	17 J	27 J
DSOA AA	SD-DUW140	SD-DUW140-0020	2 - 3 ft	2.1	20 U	130	170	150	450
DSOA AA	SD-DUW140	SD-DUW140-0030	3 - 3.5 ft	1.6	19 U	19 U	14 J	19 U	14 J
DSOA AA	SD-DUW141	SD-DUW141-0020	2 - 2.8 ft	1.2	19 U	19 U	19 U	19 U	38 U
DSOA AA	SD-DUW142	SD-DUW142-0020	2 - 2.7 ft	0.7	19 U	160	300	210	670
DSOA AA	SD-DUW142	SD-DUW142-0030	3 - 3.3 ft	0.74	20 U	27 U	64	64	128
DSOA AA	SD-DUW143	SD-DUW143-0020	2 - 2.8 ft	0.26	20 U	20 U	14 J	34	48 J
DSOA AA	SD-DUW144	SD-DUW144-0020	2 - 2.8 ft	1.7	98 U	300 U	620	680	1300
DSOA AA	SD-DUW144	SD-DUW144-0030	3 - 3.5 ft	0.92	20 U	20 U	58	110	168
DSOA AA	SD-DUW144	SD-DUW144-0040	4 - 4.8 ft	0.17	20 U	20 U	20 U	20 U	39 U
DSOA AA	SD-DUW145	SD-DUW145-0020	2 - 2.6 ft	1.8	300 U	300 U	680 U	760	760
DSOA AA	SD-DUW145	SD-DUW145-0030	3 - 3.8 ft	0.71	19 U	19 U	72	54	126
DSOA AA	SD-DUW145	SD-DUW145-0040	4 - 4.6 ft	0.27	20 U	20 U	20 U	20 U	39 U
DSOA AA	SD-DUW146	SD-DUW146-0020	2 - 3 ft	1.5 J	53 U	320 J	610 J	500 J	1430 J
DSOA AA	SD-DUW146	SD-DUW146-0030	3 - 3.6 ft	1.7 J	96 U	96 U	220 J	510 J	730 J
DSOA AA	SD-DUW146	SD-DUW146-0040	4 - 4.6 ft	0.27 J	19 U	19 U	19 U	19 U	38 U
DSOA AA	SD-DUW146D	SD-DUW146D-0020	2 - 3 ft	1.9	190 U	890	1500	1400	3790
DSOA AA	SD-DUW146D	SD-DUW146D-0030	3 - 4 ft	0.79	20 U	56 U	130	290	420
DSOA AA	SD-DUW146D	SD-DUW146D-0040	4 - 4.6 ft	0.2	19 U	19 U	19 U	19 U	38 U
DSOA AA	SD-DUW147	SD-DUW147-0020	2 - 3 ft	2.2	580 U	830 U	2000 U	2300	2300
DSOA AA	SD-DUW147	SD-DUW147-0030	3 - 3.6 ft	0.77	19 U	19 U	580	140	720
DSOA AA	SD-DUW147	SD-DUW147-0040	4 - 4.1 ft	1.8	200 U	200 U	200 U	2300	2300
DSOA AA	SD-DUW148	SD-DUW148-0020	2 - 2.4 ft	0.13	19 U	19 U	19 U	19 U	38 U
DSOA AA	SD-DUW149	SD-DUW149-0020	2 - 3 ft	1.5	20 U	20 U	65 U	350	350
DSOA AA	SD-DUW149	SD-DUW149-0030	3 - 4 ft	0.8	19 U	19 U	19 U	19 U	38 U
DSOA AA	SD-DUW150	SD-DUW150-0020	2 - 2.8 ft	1.1	20 U	20 U	20 U	20 U	40 U
DSOA AA	SD-DUW152	SD-DUW152-0020	2 - 2.6 ft	0.19	19 U	19 U	19 U	19 U	38 U

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	**Location**	**Sample ID**	**Depth**	**%**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
DSOA AA - 2004	SD-DUW-147R	SD-DUW-147R-0050	5 - 6 ft	1.37	19 U	19 U	19 U	19 U	19 U
DSOA AA - 2004	SD-DUW-166	SD-DUW-166-0020	2 - 3 ft	0.833	19 U	19 U	19 U	19 U	19 U
DSOA AA - 2004	SD-DUW-167	SD-DUW-167-0020	2 - 3 ft	0.266	20 U	20 U	20 U	20	20
DSOA AA - 2004	SD-DUW-168	SD-DUW-168-0020	2 - 3 ft	1.14	150 U	220 Y	920	1400	2320
DSOA AA - 2004	SD-DUW-168	SD-DUW-168-0030	3 - 3.8 ft	0.594	19 U	19 U	30	82	112
DSOA AA - 2004	SD-DUW-168	SD-DUW-168-0040	4 - 5 ft	0.812	19 U	19 U	19 U	19 U	19 U
DSOA AA - 2004	SD-DUW-169	SD-DUW-169-0020	2 - 3 ft	1.57	20 U	20 U	20 U	20 U	20 U
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	2.21	20 U	20 U	82	57 J	139 J
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	1.96	20 U	20 U	45	30	75
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	2.01	20 U	20 U	450	728	1178
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	1.53	20 U	20 U	67	44 J	111 J
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	2.16	20 U	20 U	48	59 J	107 J
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	2.13	20 U	20 U	111	202	313
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	1.67	20 U	20 U	1300 U	4200 J	4200 J
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	2.56	20 U	20 U	46	41 J	87 J
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	2.22	20 U	20 U	86	100	186
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	2.19	20 U	20 U	72	77 J	149 J
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	1.77	20 U	20 U	29	25 J	54 J
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-0-1	0 - 30 cm	1.72	5.2	3.9 U	52	20	77.2
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-1-2	30 - 61 cm	0.416	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-2-4	61 - 122 cm	0.373	3.9 U	3.9 U	3.9 U	3.9 U	3.9 U
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-0-1	0 - 30 cm	1.97	16	3.9 U	36	23	75
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-1-2	30 - 61 cm	1.97	16	3.9 U	84	50	150
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-2-4	61 - 122 cm	2.05	150	4 U	180	91	421
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-4-6	122 - 183 cm	2.03	300	3.9 U	340	140	780
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-6-8	183 - 244 cm	2.71	40 U	390	290	130	810
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-8-10	244 - 305 cm	2.3	20 U	20 U	39 U	130	130
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	2.94	810 U	810 U	110000	8100 U	110000
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	2.26	350 U	350 U	10000	3400	13400
LDWRI-SurfSedRnd1	LDW-SS111	LDW-SS111-010	0 - 10 cm	2.24	340 U	340 U	1600	1600 J	3200 J
LDWRI-SurfSedRnd1	LDW-SS96	LDW-SS96-010	0 - 10 cm	2.19	20 U	20 U	24	20 U	24

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	**Location**	**Sample ID**	**Depth**	**%**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
Lower Duwamish Triad	SD-206 TRI	SD-206-0000 TRI	0 - 0.33 ft	2.34	82 U	82 U	280	82 U	280
Lower Duwamish Triad	SD-207 TRI	SD-207-0000 TRI	0 - 0.33 ft	2.11		20 UJ	104 J	41.6 J	145.6 J
Lower Duwamish Triad	SD-207 TRI	SD-433	0 - 0.33 ft	1.56	9.7 U	9.7 U	9.7 U	9.7 U	97 U
Lower Duwamish Triad	SD-208 TRI	SD-208-0000 TRI	0 - 0.33 ft	1.46		34.7	190	116	340.7
Lower Duwamish Triad	SD-209 TRI	SD-209-0000 TRI	0 - 0.33 ft	2.71		20 UJ	57.5 J	20.2	77.7 J
Lower Duwamish Triad	SD-210 TRI	SD-210-0000 TRI	0 - 0.33 ft	2.65	68 U	68 U	130	68 U	130
Lower Duwamish Triad	SD-211 TRI	SD-211-0000 TRI	0 - 0.33 ft	2.16	73 U	73 U	610	73 U	610
Lower Duwamish Triad	SD-212 TRI	SD-212-0000 TRI	0 - 0.33 ft	2.33		20 UJ	48.9 J	20 UJ	48.9 J
Lower Duwamish Triad	SD-213 TRI	SD-213-0000 TRI	0 - 0.33 ft	2.17	110 U	190 J	420	110 U	610 J
Lower Duwamish Triad	SD-214 TRI	SD-214-0000 TRI	0 - 0.33 ft	2.78	19 U	19 U	8.7 J	19 U	8.7 J
Lower Duwamish Triad	SD-215 TRI	SD-215-0000 TRI	0 - 0.33 ft	1.64	69 U	69 U	420	460	880
Lower Duwamish Triad	SD-216 TRI	SD-216-0000 TRI	0 - 0.33 ft	2.02	93 U	120 J	240 J	93 U	360 J
Lower Duwamish Triad	SD-217 TRI	SD-217-0000 TRI	0 - 0.33 ft	1.84		48.3 J	201 J	43.4	292.7 J
Lower Duwamish Triad	SD-307	SD-307-0000	0 - 0.33 ft	2.2	190 U	190 U	2600	190 U	2600
Lower Duwamish Triad	SD-307	SD-307-0001	1 - 2 ft	0.8		20 U	20.2	61.6	81.8
Lower Duwamish Triad	SD-307	SD-307-0002	2 - 3 ft	0.226		20 U	30.1	132	162.1
Lower Duwamish Triad	SD-307	SD-307-0003	3 - 4 ft	0.317		20 U	27.2	43.2	70.4
Lower Duwamish Triad	SD-309	SD-309-0000	0 - 0.33 ft	2.21	85 U	85 U	570	85 U	570
Lower Duwamish Triad	SD-309	SD-309-0001	1 - 2 ft	1.77		20 U	184	69.1	253.1
Lower Duwamish Triad	SD-309	SD-309-0002	2 - 3 ft	1.32	15.4 U	76.6	346	116	538.6
Lower Duwamish Triad	SD-309	SD-309-0003	3 - 4 ft	0.941	11.8 U	11.8 U	86.7	40.5	127.2
Lower Duwamish Triad	SD-309	SD-327-0002	2 - 3 ft			111	349	90.8	550.8
Lower Duwamish Triad	SD-310	SD-310-0000	0 - 0.33 ft	1.98	100 U	100 U	560	100 U	560
Lower Duwamish Triad	SD-310	SD-310-0001	1 - 2 ft	1.54	16.6 U	16.6 U	106	168	274
Lower Duwamish Triad	SD-310	SD-310-0002	2 - 3 ft	1.5	15.6 U	15.6 U	89.3	70.4	159.7
Lower Duwamish Triad	SD-310	SD-310-0003	3 - 4 ft	0.986		20 U	29.8	35.4	65.2
Lower Duwamish Triad	SD-311	SD-311-0000	0 - 0.33 ft	1.84	900 U	900 U	3300 J	900 U	3300 J
Lower Duwamish Triad	SD-311	SD-311-0001	1 - 2 ft	1.06		259	1110	217	1586
Lower Duwamish Triad	SD-311	SD-311-0002	2 - 3 ft	1.45		1280	4090	419	5789
Lower Duwamish Triad	SD-311	SD-311-0003	3 - 4 ft	0.725		703	3370	373	4446
Lower Duwamish Triad	SD-312	SD-312-0000	0 - 0.33 ft	2.58	110 U	110 U	1200	110 U	1200
Lower Duwamish Triad	SD-312	SD-312-0001	1 - 2 ft	1.09		20 U	1460	409	1869
Lower Duwamish Triad	SD-312	SD-312-0002	2 - 3 ft	0.134	7 U	7 U	7 U	6.3 J	6.3 J
Lower Duwamish Triad	SD-312	SD-312-0003	3 - 4 ft	0.13	5.8 U	5.8 U	0.52 J	5.8 U	0.52 J
Lower Duwamish Triad	SD-313	SD-313-0000	0 - 0.33 ft	2.22	88 U	88 U	820	330 J	1150 J
Lower Duwamish Triad	SD-313	SD-313-0001	1 - 2 ft	1.81		20 U	64.2	20 U	64.2

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Lower Duwamish Triad	SD-313	SD-313-0002	2 - 3 ft	0.947	5.9 U	5.9 U	5.9 U	5.9 U	12 U
Lower Duwamish Triad	SD-313	SD-313-0003	3 - 4 ft	1.18	60 U	60 U	60 U	60 U	120 U
Lower Duwamish Triad	SD-314	SD-314-0001	1 - 2 ft	2.44		20 U	20 U	20 U	20 U
Lower Duwamish Triad	SD-314	SD-314-0002	2 - 3 ft	0.237	58 U	58 U	58 U	58 U	580 U
Lower Duwamish Triad	SD-314	SD-314-0003	3 - 3.3 ft	0.428	61 U	61 U	130	94 J	224 J
Lower Duwamish Triad	SD-314	SD-325-0000	0 - 0.33 ft	1.73	80 U	80 U	850	80 U	850
Lower Duwamish Triad	SD-315	SD-315-0000	0 - 0.33 ft	1.57	66 U	66 U	150	110 J	260 J
Lower Duwamish Triad	SD-315	SD-315-0001	1 - 2 ft	0.218	11.3 U	11.3 U	11.3 U	11.3 U	22.6 U
Lower Duwamish Triad	SD-315	SD-315-0002	2 - 3 ft	0.305	46 U	46 U	4.6 U	4.6 U	91 U
Lower Duwamish Triad	SD-315	SD-315-0003	3 - 4 ft	0.183	6.7 U	6.7 U	6.7 U	6.7 U	67 U
Lower Duwamish Triad	SD-316	SD-316-0000	0 - 0.33 ft	2.25	96 U	96 U	940	96 U	940
Lower Duwamish Triad	SD-316	SD-316-0001	1 - 2 ft	1.66	16.8 U	85	501	149	735
Lower Duwamish Triad	SD-316	SD-316-0002	2 - 3 ft	1.87		146	513	120	779
Lower Duwamish Triad	SD-316	SD-316-0003	3 - 4 ft	1.53	14 U	459	2170	436	3065
Lower Duwamish Triad	SD-317	SD-317-0000	0 - 0.33 ft	2.58	100 U	100 U	800	100 U	800
Lower Duwamish Triad	SD-317	SD-317-0001	1 - 2 ft	2	16.2 U	562	755	212	1529
Lower Duwamish Triad	SD-317	SD-317-0002	2 - 3 ft	2.11	14.2 U	6920	2830	688	10438
Lower Duwamish Triad	SD-317	SD-317-0003	3 - 4 ft	0.816	12.3 U	635	799	201	1635
Lower Duwamish Triad	SD-318	SD-318-0000	0 - 0.33 ft	2.05	94 U	290 J	640	94 U	930 J
Lower Duwamish Triad	SD-318	SD-318-0001	0 - 1.5 ft	0.824	6.6 U	6.6 U	6.6 U	6.6 U	13 U
Lower Duwamish Triad	SD-319	SD-319-0000	0 - 0.33 ft	1.74	160 U	160 U	3100	160 U	3100
Lower Duwamish Triad	SD-319	SD-319-0001	1 - 2 ft	1.8	82 U	82 U	120	82 U	120
Lower Duwamish Triad	SD-319	SD-319-0002	2 - 3 ft	2.22		20 U	36.2	96.7	132.9
Lower Duwamish Triad	SD-319	SD-319-0003	3 - 4 ft	1.81	6.3 U	6.3 U	6.3 U	6.3 U	13 U
Lower Duwamish Triad	SD-320	SD-320-0000	0 - 0.33 ft	1.62	16.1 U	110	8200	554	8864
Lower Duwamish Triad	SD-320	SD-320-0001	1 - 2 ft	2.24	16.9 U	80.2	990	411	1481.2
Lower Duwamish Triad	SD-320	SD-320-0002	2 - 3 ft	2.39	17 U	32.1	626	576	1234.1
Lower Duwamish Triad	SD-320	SD-320-0003	3 - 4 ft	1.83	15.7 U	15.7 U	68.9	170	238.9
Lower Duwamish Triad	SD-321	SD-321-0000	0 - 0.33 ft	2.25	91 U	230 J	280	91 U	510 J
Lower Duwamish Triad	SD-321	SD-321-0001	1 - 2 ft	1.69	13.8 U	54.5	237	460	751.5
Lower Duwamish Triad	SD-321	SD-321-0002	2 - 3 ft	1.96	15.4 U	15.4 U	60.4 J	298	358.4
Lower Duwamish Triad	SD-321	SD-321-0003	3 - 3.8 ft	1.74		20 U	109	183	292
Lower Duwamish Triad	SD-321	SD-324-0000	0 - 0.33 ft	2.23	94 U	290 J	340 J	94 U	630 J
Lower Duwamish Triad	SD-322	SD-322-0000	0 - 0.33 ft	2.02	96 U	96 U	110	96 U	110
Lower Duwamish Triad	SD-322	SD-322-0001	1 - 2 ft	1.9		420	482	61.2	963.2
Lower Duwamish Triad	SD-322	SD-322-0002	2 - 3 ft	2.63	17.3 U	1830	782	161	2773

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	**Location**	**Sample ID**	**Depth**	**%**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
Lower Duwamish Triad	SD-322	SD-322-0003	3 - 4 ft	2.72	18.2 U	582	636	173	1391
Lower Duwamish Triad	SD-322	SD-322-0004	4 - 5 ft	1.44	14.6 U	46.1	64	16	126.1
Lower Duwamish Triad	SD-322	SD-322-0005	5 - 6 ft	0.852		63.2	147	21.6	231.8
Lower Duwamish Triad	SD-323	SD-323-0000	0 - 0.33 ft	2.49	980 U	980 U	9400 J	980 U	9400 J
Lower Duwamish Triad	SD-323	SD-323-0001	1 - 2 ft	1.65	14.6 U	21.5	198	65.2	284.7
Lower Duwamish Triad	SD-323	SD-323-0002	2 - 3 ft	2.21	9.6 U	9.6 U	4 J	9.6 U	4 J
Lower Duwamish Triad	SD-323	SD-323-0003	3 - 4 ft	1.31	5 U	5 U	1.2 J	5 U	1.2 J
Lower Duwamish Triad	SD-323	SD-326-0001	1 - 2 ft	1.58		20 U	693	99.3	792.3
Lower Duwamish Triad	SD-330	SD-330-0000	0 - 0.33 ft	2.15	94 U	94 U	680 J	94 U	680 J
Lower Duwamish Triad	SD-332	SD-332-0000	0 - 0.33 ft	2.24		75.9	227	58.3	361.2
Lower Duwamish Triad	SD-333	SD-333-0000	0 - 0.33 ft	2.5	94 U	94 U	1000	94 U	1000
Lower Duwamish Triad	SD-333	SD-431	0 - 0.33 ft	2.24		20 U	238	65.4	303.4
Lower Duwamish Triad	SD-334	SD-334-0000	0 - 0.33 ft	1.55	66 U	66 U	290	66 U	290
Lower Duwamish Triad	SD-335	SD-335-0000	0 - 0.33 ft	1.98	93 U	93 U	93 U	400	400
Lower Duwamish Triad	SD-337	SD-337-0000	0 - 0.33 ft	1.92		215 J	719 J	304	1238 J
Lower Duwamish Triad	SD-338	SD-338-0000	0 - 0.33 ft	1.81	86 U	86 U	270	160	430
Lower Duwamish Triad	SD-338	SD-432	0 - 0.33 ft	1.92	80 U	80 U	800		800
Lower Duwamish Triad	SD-339	SD-339-0000	0 - 0.33 ft	1.7	87 U	87 U	480	87 U	480
Lower Duwamish Triad	SD-340	SD-340-0000	0 - 0.33 ft	1.61	76 U	76 U	230 J	76 U	230 J
Lower Duwamish Triad	SD-341	SD-341-0000	0 - 0.33 ft	2.68		20 U	1170	228	1398
Lower Duwamish Triad	SD-342	SD-342-0000	0 - 0.33 ft	1.45		113 J	3290 J	236	3639 J
Lower Duwamish Triad	SD-343	SD-343-0000	0 - 0.33 ft	1.96	78 U	78 U	260 J	78 U	260 J
Lower Duwamish Triad	SD-344	SD-344-0000	0 - 0.33 ft	2.58	720 U	720 U	11000	720 U	11000
Lower Duwamish Triad	SD-345	SD-345-0000	0 - 0.33 ft	1.24		20 U	124	58.1	182.1
Outfall 12 Data Collection	SD-DUW102	SD-DUW102-0000	0 - 0.6 ft	1.7	36 U	36 U	240	840	1080
Outfall 12 Data Collection	SD-DUW102	SD-DUW102-0010	1 - 2 ft	0.2	17 U	17 U	200	390	590
Outfall 12 Data Collection	SD-DUW102	SD-DUW102-0020	2 - 3.3 ft	0.16	18 U	18 U	18 U	37	37
Outfall 12 Data Collection	SD-DUW103	SD-DUW103-0000	0 - 0.7 ft	2	190 U	190 U	380	1200	1580
Outfall 12 Data Collection	SD-DUW103	SD-DUW103-0010	1 - 1.7 ft	0.52	18 U	18 U	210	400	610
Outfall 12 Data Collection	SD-DUW103	SD-DUW103-0020	2 - 2.6 ft	0.19	17 U	17 U	17 U	17 U	35 U
Outfall 12 Data Collection	SD-DUW94	SD-DUW94-0040	4 - 5 ft	1.9	180 U	180 U	180 U	5500	5500
Outfall 12 Data Collection	SD-DUW94	SD-DUW94-0050	5 - 6 ft	0.17	19 U	19 U	19 U	310	310
Outfall 12 Data Collection	SD-DUW96	SD-DUW96-0040	4 - 5 ft	1.7	20 U	20 U	20 U	6400	6400
Outfall 12 Data Collection	SD-DUW96	SD-DUW96-0060	6 - 6.7 ft	0.06 CA	20 U	20 U	20 U	44	44
Outfall 12 Data Collection	SD-DUW96	SD-DUW96-0080	8 - 8.6 ft	0.06	18 U	18 U	18 U	25	25
Outfall 12 Data Collection	SD-DUW97	SD-DUW97-0020	2 - 3 ft	1.9	200 U	200 U	200 U	3300	3300

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Outfall 12 Data Collection	SD-DUW97	SD-DUW97-0040	4 - 5 ft	0.026	17 U	17 U	17 U	17 U	35 U
Outfall 12 Data Collection	SD-DUW97	SD-DUW97-0060	6 - 6.7 ft	0.04	18 U	18 U	18 U	18 U	36 U
Outfall 12 Data Collection	SD-DUW98	SD-DUW98-0020	2 - 3 ft	0.052	20 U	20 U	20 U	36	36
Outfall 12 Data Collection	SD-DUW98	SD-DUW98-0040	4 - 5 ft	0.011	20 U	20 U	20 U	20 U	40 U
Outfall 12 Data Collection	SD-DUW98	SD-DUW98-0060	6 - 7 ft	0.023	19 U	19 U	19 U	19 U	39 U
Outfall 12 Data Collection	SD-DUW98	SD-DUW98-0080	8 - 8.5 ft	0.028	18 U	18 U	18 U	18 U	36 U
Outfall 12 Data Collection	SD-DUW99	SD-DUW99-0000	0 - 0.9 ft	1.9	1800 U	1800 U	1800 U	51000	51000
Outfall 12 Data Collection	SD-DUW99	SD-DUW99-0010	1 - 2.8 ft	2.27	1700 U	1700 U	1700 U	25000	25000
Plant 2 RFI-1	SD-01001	SD-01001-0000	0 - 0.3 ft	1.9	890 U	1100	1200	580	2880
Plant 2 RFI-1	SD-01001	SD-01001-1000	0 - 0.3 ft	2.6	760 U	930	1100	580	2610
Plant 2 RFI-1	SD-01003	SD-01003-0000	0 - 0.3 ft	2.1	56 U	56 U	140 U	260	260
Plant 2 RFI-1	SD-04401	SD-04401-0000	0 - 0.3 ft	1.9	53 U	53 U	380 U	1300	1300
Plant 2 RFI-1	SD-04402	SD-04402-0000	0 - 0.3 ft	2.7	38 U	38 U	38 U	190	190
Plant 2 RFI-1	SD-04402	SD-04402-0001	0.3 - 1 ft	6.3	42 U	42 U	160 U	600	600
Plant 2 RFI-1	SD-04403	SD-04403-0000	0 - 0.3 ft	2.3	60 U	60 U	72 U	2300	2300
Plant 2 RFI-1	SD-04404	SD-04404-0000	0 - 0.3 ft	1.2	42 U	59 U	170 U	400	400
Plant 2 RFI-1	SD-04405	SD-04405-0000	0 - 0.3 ft	0.39	38 U	38 U	63	110	173
Plant 2 RFI-1	SD-04405	SD-04405-0015	0.3 - 1.5 ft	0.65	38 U	38 U	38 U	120	120
Plant 2 RFI-1	SD-04406	SD-04406-0000	0 - 0.3 ft	1.2	41 U	41 U	220 U	1100	1100
Plant 2 RFI-1	SD-04407	SD-04407-0000	0 - 0.3 ft	2.5	83 U	270 U	560	1600	2160
Plant 2 RFI-1	SD-04408	SD-04408-0000	0 - 0.3 ft	2.8	69 U	210 U	430 U	1200	1200
Plant 2 RFI-1	SD-04409	SD-04409-0000	0 - 0.3 ft	2.4	350 U	870	1100 U	3400	4270
Plant 2 RFI-1	SD-04901	SD-04901-0000	0 - 0.3 ft	0.81	37 U	3400	890 U	370	3770
Plant 2 RFI-1	SD-04901	SD-04901-0003	0.3 - 1.5 ft	0.81	40 U	180	64 U	170	350
Plant 2 RFI-1	SD-04901	SD-04901-0015	1.5 - 3 ft	0.81	36 U	26 J	36 U	40	66 J
Plant 2 RFI-1	SD-04902	SD-04902-0000	0 - 0.3 ft	0.89	940 U	2100	1000 U	940 U	2100
Plant 2 RFI-1	SD-04902	SD-04902-0003	0.3 - 1.5 ft	0.89	38 U	180	110 U	190	370
Plant 2 RFI-1	SD-04902	SD-04902-0015	1.5 - 3 ft	0.89	36 U	210	100 U	40	250
Plant 2 RFI-1	SD-04903	SD-04903-0000	0 - 0.3 ft	0.4	37 U	63	78 U	220	283
Plant 2 RFI-1	SD-04903	SD-04903-0003	0.3 - 1.5 ft	0.4	40 U	860	520 U	2100	2960
Plant 2 RFI-1	SD-04903	SD-04903-0015	1.5 - 3 ft	0.4	39 U	630	620 U	1900	2530
Plant 2 RFI-1	SD-04904	SD-04904-0000	0 - 0.3 ft	2.2	140 U	480	1400 U	9700	10180
Plant 2 RFI-1	SD-04904	SD-04904-0003	0.3 - 1.5 ft	2.2	79 U	860	1300 U	7400	8260
Plant 2 RFI-1	SD-04904	SD-04904-0015	1.5 - 3 ft	2.2	1000 U	1000 U	1800 U	10000 J	10000 J
Plant 2 RFI-1	SD-04904	SD-04904-1015	1.5 - 3 ft	2.2	1000 U	1000 U	2500 U	18000 J	18000 J
Plant 2 RFI-1	SD-04905	SD-04905-0000	0 - 0.3 ft	3.1	1100 U	1100 U	4300 U	26000	26000

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Plant 2 RFI-1	SD-04905	SD-04905-0003	0.3 - 1.5 ft	3.1	24000 U	24000 U	130000 U	890000	890000
Plant 2 RFI-1	SD-04906	SD-04906-0000	0 - 0.3 ft	0.94	230 U	800	620 U	2000	2800
Plant 2 RFI-1	SD-04907	SD-04907-0000	0 - 0.3 ft	0.46	39 U	450	140 U	130	580
Plant 2 RFI-1	SD-04908	SD-04908-0000	0 - 0.3 ft	0.82	40 U	1200	560 U	1100	2300
Plant 2 RFI-1	SD-04909	SD-04909-0000	0 - 0.3 ft	0.64	39 U	39 U	39 U	220	220
Plant 2 RFI-1	SD-04910	SD-04910-0000	0 - 0.3 ft	0.89	39 U	39 U	39 U	460	460
Plant 2 RFI-1	SD-04911	SD-04911-0000	0 - 0.3 ft	0.5	38 U	66	81 U	260	326
Plant 2 RFI-1	SD-04912	SD-04912-0000	0 - 0.3 ft	0.4	39 U	140	110 U	240	380
Plant 2 RFI-1	SD-04913	SD-04913-0000	0 - 0.3 ft	0.4	40 U	40 U	40 U	130	130
Plant 2 RFI-1	SD-04914	SD-04914-0000	0 - 0.3 ft	0.66	58 U	250	240 U	250	500
Plant 2 RFI-1	SD-04915	SD-04915-0000	0 - 0.3 ft	2.6	960 U	960 U	2500	13000	15500
Plant 2 RFI-1	SD-04917	SD-04917-0000	0 - 0.3 ft	1	950 U	760 J	1200 U	5200	5960 J
Plant 2 RFI-1	SD-04918	SD-04918-0000	0 - 0.3 ft	0.65	38 U	88	120 U	320	408
Plant 2 RFI-1	SD-04920	SD-04920-0000	0 - 0.3 ft	2.7	63 U	80 U	1100	1200	2300
Plant 2 RFI-1	SD-04920	SD-04920-0002	0.3 - 2 ft	2.2	44 U	79 U	460	490	950
Plant 2 RFI-1	SD-04921	SD-04921-0000	0 - 0.3 ft	2.5	71 U	71 U	500 U	1500	1500
Plant 2 RFI-1	SD-04922	SD-04922-0000	0 - 0.3 ft	2.6	37 U	51 U	920 U	4800	4800
Plant 2 RFI-1	SD-SWY01	SD-SWY01-0000	0 - 0.3 ft	2.3	80 U	64 U	1400 U	5200	5200
Plant 2 RFI-1	SD-SWY02	SD-SWY02-0000	0 - 0.3 ft	1.7	56 U	56 U	770	1500	2270
Plant 2 RFI-1	SD-SWY03	SD-SWY03-0000	0 - 0.3 ft	3.1	98 U	1000 U	4400 J	19000 J	23400 J
Plant 2 RFI-1	SD-SWY04	SD-SWY04-0000	0 - 0.3 ft	2.6	52 U	130 U	810	590	1400
Plant 2 RFI-1	SD-SWY05	SD-SWY05-0000	0 - 0.3 ft	2.2	45 U	84 U	820	290	1110
Plant 2 RFI-1	SD-SWY06	SD-SWY06-0000	0 - 0.3 ft	3.4	240 U	1000 U	5300	1400	6700
Plant 2 RFI-1	SD-SWY07	SD-SWY07-0000	0 - 0.3 ft	2.5	54 U	54 U	240	78	318
Plant 2 RFI-1	SD-SWY08	SD-SWY08-0000	0 - 0.3 ft	2.4 J	56 U	56 U	1100 U	3500	3500
Plant 2 RFI-1	SD-SWY09	SD-SWY09-0000	0 - 0.3 ft	1.8 J	51 U	51 U	880	1200	2080
Plant 2 RFI-1	SD-SWY10	SD-SWY10-0000	0 - 0.3 ft	2.4 J	49 U	49 U	540	910	1450
Plant 2 RFI-1	SD-SWY11	SD-SWY11-0000	0 - 0.3 ft	2.6 J	140 U	200 U	1700 U	5200	5200
Plant 2 RFI-1	SD-SWY12	SD-SWY12-0000	0 - 0.3 ft	2.9 J	150 U	360 U	830	890 U	1670
Plant 2 RFI-1	SD-SWY13	SD-SWY13-0000	0 - 0.3 ft	1.7 J	42 U	50 U	120	68	188
Plant 2 RFI-1	SS-SWY01	SS-SWY01-0000	0 - 0.3 ft	2.2	45 U	45 U	130	200	330
Plant 2 RFI-1	SS-SWY02	SS-SWY02-0000	0 - 0.3 ft	3.3	50 U	50 U	2000	1500	3500
Plant 2 RFI-1	SS-SWY04	SS-SWY04	0 - 0.3 ft	3.3	54 U	140 U	150 U	2100	2100
Plant 2 RFI-1	SS-SWY05	SS-SWY05	0 - 0.3 ft	4.9	57 U	96 U	140 U	1800	1800
Plant 2 RFI-1	SS-SWY06	SS-SWY06	0 - 0.3 ft	8.3	110 U	340 U	490 U	1600	1600

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Plant 2 RFI-2a	SD-DUW01	SD-DUW01-0000	0 - 0.3 ft	1.4	57 U	57 U	220	200	420
Plant 2 RFI-2a	SD-DUW02	SD-DUW02-0000	0 - 0.3 ft	1.4	51 U	100 U	610	390	1000
Plant 2 RFI-2a	SD-DUW03	SD-DUW03-0000	0 - 0.3 ft	1.4	53 U	53 U	280	460	740
Plant 2 RFI-2a	SD-DUW04	SD-DUW04-0000	0 - 0.3 ft	1.6	60 U	60 U	230	470	700
Plant 2 RFI-2a	SD-DUW05	SD-DUW05-0000	0 - 0.3 ft	1.8	57 U	57 U	540	1300	1840
Plant 2 RFI-2a	SD-DUW06	SD-DUW06-0000	0 - 0.3 ft	1.5	59 U	200 U	980	1800	2780
Plant 2 RFI-2a	SD-DUW07	SD-DUW07-0000	0 - 0.3 ft	2.2	56 U	56 U	320 U	1100	1100
Plant 2 RFI-2a	SD-DUW08	SD-DUW08-0000	0 - 0.3 ft	1.5	43 U	45 U	170 U	820	820
Plant 2 RFI-2a	SD-DUW09	SD-DUW09-0000	0 - 0.3 ft	2.4	61 U	61 U	320	1200	1520
Plant 2 RFI-2a	SD-DUW10	SD-DUW10-0000	0 - 0.3 ft	1.5	48 U	48 U	260 U	3100 J	3100 J
Plant 2 RFI-2a	SD-DUW11	SD-DUW11-0000	0 - 0.3 ft	1.4	49 U	100 U	800	830	1630
Plant 2 RFI-2a	SD-DUW12	SD-DUW12-0000	0 - 0.3 ft	1.5	310 U	310 U	1600 J	3400 J	5000 J
Plant 2 RFI-2a	SD-DUW13	SD-DUW13-0000	0 - 0.3 ft	1.6	56 U	56 U	360 U	15000	15000
Plant 2 RFI-2a	SD-DUW14	SD-DUW14-0000	0 - 0.3 ft	2	66 U	81 U	440	310	750
Plant 2 RFI-2a	SD-DUW15	SD-DUW15-0000	0 - 0.3 ft	1.2	1700 U	1700 U	2800	1700 U	2800
Plant 2 RFI-2a	SD-DUW16	SD-DUW16-0000	0 - 0.3 ft	2.4	76 U	230 U	1900	610	2510
Plant 2 RFI-2a	SD-DUW17	SD-DUW17-0000	0 - 0.3 ft	1.4	53 U	120 U	260	280	540
Plant 2 RFI-2a	SD-DUW18	SD-DUW18-0000	0 - 0.3 ft	1.6	51 U	90 U	680	430	1110
Plant 2 RFI-2a	SD-DUW19	SD-DUW19-0000	0 - 0.3 ft	2	52 U	52 U	170	120	290
Plant 2 RFI-2a	SD-DUW20	SD-DUW20-0000	0 - 0.3 ft	2.6	65 U	65 U	110	87	197
Plant 2 RFI-2a	SD-DUW21	SD-DUW21-0000	0 - 0.3 ft	1.3	46 U	46 U	140	190	330
Plant 2 RFI-2a	SD-DUW22	SD-DUW22-0000	0 - 0.3 ft	1.8	52 U	180 U	1200	1100	2300
Plant 2 RFI-2a	SD-DUW23	SD-DUW23-0000	0 - 0.3 ft	2.4	53 U	53 U	670	570	1240
Plant 2 RFI-2a	SD-DUW24	SD-DUW24-0000	0 - 0.3 ft	3.4	52 U	52 U	530	920	1450
Plant 2 RFI-2a	SD-DUW25	SD-DUW25-0000	0 - 0.3 ft	1.8	48 U	48 U	170	300	470
Plant 2 RFI-2a	SD-DUW26	SD-DUW26-0000	0 - 0.3 ft	2.1	2000 U	2000 U	2000 U	13000	13000
Plant 2 RFI-2a	SD-DUW27	SD-DUW27-0000	0 - 0.3 ft	1.6	60 U	60 U	300	660	960
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-0000	0 - 0.3 ft	2.3	67 U	160 U	2200	9100	11300
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-1000	0 - 0.3 ft	2.5	170 U	570 U	2100	8500	10600
Plant 2 RFI-2a	SD-DUW29	SD-DUW29-0000	0 - 0.3 ft	1.3	53 U	170 U	420	220	640
Plant 2 RFI-2a	SD-DUW30	SD-DUW30-0000	0 - 0.3 ft	1.8	1100	800 U	820	820	2740
Plant 2 RFI-2a	SD-DUW31	SD-DUW31-0000	0 - 0.3 ft	1.6	56 U	66 U	260	270	530
Plant 2 RFI-2a	SD-DUW31	SD-DUW31-1000	0 - 0.3 ft	1.5	57 U	57 U	170	190	360
Plant 2 RFI-2a	SD-DUW32	SD-DUW32-0000	0 - 0.3 ft	1.5	53 U	53 U	270	280	550
Plant 2 RFI-2a	SD-DUW33	SD-DUW33-0000	0 - 0.3 ft	1.7	52 U	91 U	520 U	4000	4000
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-0000	0 - 0.3 ft	1.3	160 U	370 U	1200	2200	3400

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-1000	0 - 0.3 ft	0.99	210 U	440 U	1300	2100	3400
Plant 2 RFI-2a	SD-DUW35	SD-DUW35-0000	0 - 0.3 ft	1.6	47 U	47 U	47 U	120	120
Plant 2 RFI-2a	SD-DUW36	SD-DUW36-0000	0 - 0.3 ft	1.9	54 U	54 U	390	650	1040
Plant 2 RFI-2a	SD-DUW37	SD-DUW37-0000	0 - 0.3 ft	1.3	46 U	46 U	180	380	560
Plant 2 RFI-2a	SD-DUW38	SD-DUW38-0000	0 - 0.3 ft	1.7	54 U	54 U	170 U	490	490
Plant 2 RFI-2a	SD-DUW39	SD-DUW39-0000	0 - 0.3 ft	1.6	120 U	240 U	1200	2000	3200
Plant 2 RFI-2a	SD-DUW40	SD-DUW40-0000	0 - 0.3 ft	1.5	59 U	99 U	970 U	2600	2600
Plant 2 RFI-2a	SD-DUW41	SD-DUW41-0000	0 - 0.3 ft	1.7	59 U	59 U	180	650	830
Plant 2 RFI-2a	SD-DUW42	SD-DUW42-0000	0 - 0.3 ft	1.7	73 U	170 U	780	1200	1980
Plant 2 RFI-2a	SD-DUW43	SD-DUW43-0000	0 - 0.3 ft	1.3	48 U	75 U	80 U	1600	1600
Plant 2 RFI-2a	SD-DUW44	SD-DUW44-0000	0 - 0.3 ft	2.2	59 U	59 U	220 U	480 J	940 J
Plant 2 RFI-2a	SD-DUW45	SD-DUW45-0000	0 - 0.3 ft	1.4	320 U	320 U	320 U	1900 J	1900 J
Plant 2 RFI-2a	SD-DUW46	SD-DUW46-0000	0 - 0.3 ft	1.6	46 U	46 U	110 U	320	320
Plant 2 RFI-2a	SD-DUW47	SD-DUW47-0000	0 - 0.3 ft	1.6	1900 U	1900 U	3300	1600 J	4900 J
Plant 2 RFI-2a	SD-DUW48	SD-DUW48-0000	0 - 0.3 ft	1.3	54 U	130 U	1300	2600	3900
Plant 2 RFI-2a	SD-DUW49	SD-DUW49-0000	0 - 0.3 ft	2	150 U	310 U	1700	5700 J	7400 J
Plant 2 RFI-2a	SD-DUW50	SD-DUW50-0000	0 - 0.3 ft	2.3	100 U	290 U	2700 U	9200	9200
Plant 2 RFI-2a	SD-DUW51	SD-DUW51-0000	0 - 0.3 ft	1.7	54 U	100 U	440 U	12000	12000
Plant 2 RFI-2a	SD-DUW52	SD-DUW52-0000	0 - 0.3 ft	2	100 U	280 U	1100	950	2050
Plant 2 RFI-2a	SD-DUW53	SD-DUW53-0000	0 - 0.3 ft	1.4	50 U	50 U	410	260	670
Plant 2 RFI-2a	SD-DUW54	SD-DUW54-0000	0 - 0.3 ft	3.3	57 U	57 U	97 U	860	860
Plant 2 RFI-2b	SD-01001	SD2B-01001-0000C	0 - 4 ft	2.1	54 U	54 U	900	1400	2300
Plant 2 RFI-2b	SD-01001	SD2B-01001-0040	4 - 5.6 ft	0.43	44 U	44 U	44 U	44 U	44 U
Plant 2 RFI-2b	SD-DUW04	SD2B-DUW04-0000C	0 - 4 ft	1.4	410	48 U	880	500	1790
Plant 2 RFI-2b	SD-DUW04	SD2B-DUW04-0040	4 - 5 ft	0.23	41 U	41 U	41 U	41 U	41 U
Plant 2 RFI-2b	SD-DUW06	SD2B-DUW06-0000C	0 - 4 ft	1.7	47 J	57 U	810	1200	2057 J
Plant 2 RFI-2b	SD-DUW06	SD2B-DUW06-0040	4 - 8 ft	0.69	43 U	43 U	44	110	154
Plant 2 RFI-2b	SD-DUW06	SD2B-DUW06-0080	8 - 12 ft	4.2	44 U	44 U	44 U	44 U	44 U
Plant 2 RFI-2b	SD-DUW07	SD2B-DUW07-0000C	0 - 1.9 ft	1.4	230	53 U	2000	2200	4430
Plant 2 RFI-2b	SD-DUW07	SD2B-DUW07-0019	1.9 - 7.1 ft	0.46	42 U	42 U	110	400	510
Plant 2 RFI-2b	SD-DUW07	SD2B-DUW07-0071	7.1 - 9.7 ft	0.46	40 UJ	40 UJ	40 UJ	40 UJ	40 UJ
Plant 2 RFI-2b	SD-DUW13	SD2B-DUW13-0000C	0 - 4 ft	1.8	56 U	56 U	780	1000	1780
Plant 2 RFI-2b	SD-DUW13	SD2B-DUW13-0040	4 - 7.6 ft	1.4	47 U	47 U	740	1500 U	1940
Plant 2 RFI-2b	SD-DUW13D	SD2B-DUW13-5000C	0 - 4 ft	1.9	27 J	48 U	1000	15000 U	14027 J
Plant 2 RFI-2b	SD-DUW13D	SD2B-DUW13-5040	4 - 9.4 ft	1.1	41 U	41 U	240	1500 U	1340
Plant 2 RFI-2b	SD-DUW13D	SD2B-DUW13-5094	9.4 - 12.8 ft	0.12	40 UJ	40 UJ	40 UJ	40 UJ	40 UJ

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Plant 2 RFI-2b	SD-DUW15	SD2B-DUW15-0000C	0 - 4 ft	1.9	1100 U	1100 U	6900	1600	8500
Plant 2 RFI-2b	SD-DUW15	SD2B-DUW15-0040	4 - 8 ft	0.92	40 U	40 U	620	570	1190
Plant 2 RFI-2b	SD-DUW15	SD2B-DUW15-0080	8 - 9.1 ft	0.24	39 UJ	39 UJ	260 J	39 UJ	380 J
Plant 2 RFI-2b	SD-DUW16	SD2B-DUW16-0000C	0 - 3.6 ft	1.5	960 U	1700	5200	700	7600
Plant 2 RFI-2b	SD-DUW16	SD2B-DUW16-0036	3.6 - 7.6 ft	0.14	39 UJ	39 UJ	39 UJ	39 UJ	39 UJ
Plant 2 RFI-2b	SD-DUW26	SD2B-DUW26-0000C	0 - 4 ft	1.7	46 U	92 U	1200	5500 U	9600
Plant 2 RFI-2b	SD-DUW26	SD2B-DUW26-0040	4 - 7.2 ft	0.74	43 U	43 U	43 U	43 U	43 U
Plant 2 RFI-2b	SD-DUW28	SD2B-DUW28-0000C	0 - 1.9 ft	2.2	810	45 U	5800	6400	13010
Plant 2 RFI-2b	SD-DUW28	SD2B-DUW28-0019	1.9 - 6.9 ft	0.09	40 U	40 U	36 J	42 J	78 J
Plant 2 RFI-2b	SD-DUW34	SD2B-DUW34-0000C	0 - 1.9 ft	1.5	320	47 U	3000	8000	11320
Plant 2 RFI-2b	SD-DUW34	SD2B-DUW34-0019	1.9 - 5.9 ft	0.07	39 UJ	39 UJ	39 UJ	39 UJ	39 UJ
Plant 2 RFI-2b	SD-DUW39	SD2B-DUW39-0000C	0 - 4 ft	1.5	380 U	700	3600	1400	5700
Plant 2 RFI-2b	SD-DUW39	SD2B-DUW39-0040	4 - 8 ft	0.1	40 UJ	40 UJ	40 UJ	40 UJ	40 UJ
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-0000C	0 - 4.4 ft	0.67	42 U	42 U	42 U	110	110
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-0044	4.4 - 8.4 ft	0.07 J	38 UJ	38 UJ	38 UJ	38 UJ	38 UJ
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-1000C	0 - 4.4 ft	0.58	42 U	42 U	42 U	42 U	42 U
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-1044	4.4 - 8.4 ft	0.26 J	38 UJ	38 UJ	38 UJ	38 UJ	38 UJ
Plant 2 RFI-2b	SD-DUW51	SD2B-DUW51-0000C	0 - 2.6 ft	1.4	44 U	44 U	1400	2000	3400
Plant 2 RFI-2b	SD-DUW51	SD2B-DUW51-0026	2.6 - 6.6 ft	0.64	42 U	42 U	42 U	42 U	42 U
Plant 2 RFI-2b	SD-DUW51	SD2B-DUW51-1000C	0 - 2.6 ft	1.3	45 U	45 U	1500	2000	3500
Plant 2 RFI-2b	SD-DUW51	SD2B-DUW51-1026	2.6 - 6.6 ft	0.69	41 U	41 U	41 U	41 U	41 U
Plant 2 RFI-2b	SD-DUW52	SD2B-DUW52-0000C	0 - 4 ft	2	770	59 U	14000	3400	18170
Plant 2 RFI-2b	SD-DUW52	SD2B-DUW52-0040	4 - 8 ft	1.9	56 U	56 U	270	270	540
Plant 2 RFI-2b	SD-DUW52	SD2B-DUW52-0080	8 - 11.3 ft	2.6	54 U	54 U	140	850	990
Plant 2 RFI-2b	SD-DUW52	SD2B-DUW52-0113	11.3 - 14.5 ft	0.29	39 UJ	39 UJ	39 UJ	39 UJ	39 UJ
Plant 2 RFI-2b	SD-DUW53	SD2B-DUW53-0000C	0 - 4 ft	2	120	51 U	2100	1700	3920
Plant 2 RFI-2b	SD-DUW53	SD2B-DUW53-0040	4 - 8 ft	1.9	54 U	54 U	1800	480	2280
Plant 2 RFI-2b	SD-DUW53	SD2B-DUW53-0080	8 - 12 ft	1.8	54 U	54 U	110	320 U	410
Plant 2 RFI-2b	SD-DUW53	SD2B-DUW53-0120	12 - 15.9 ft	1.4	45 U	45 U	45 U	45 U	45 U
Plant 2 RFI-2b	SD-DUW55	SD2B-DUW55-0000	0 - 0.3 ft	1.7	61 U	61 U	160	130	290
Plant 2 RFI-2b	SD-DUW56	SD2B-DUW56-0000	0 - 0.3 ft	1.8	63 U	63 U	220	300	520
Plant 2 RFI-2b	SD-DUW57	SD2B-DUW57-0000	0 - 0.3 ft	1.9	62 U	62 U	150	120	270
Plant 2 RFI-2b	SD-DUW58	SD2B-DUW58-0000	0 - 0.3 ft	1.7	64 U	64 U	170	200	370
Plant 2 RFI-2b	SD-DUW59	SD2B-DUW59-0000	0 - 0.3 ft	2	65 U	65 U	180	300	480
Plant 2 RFI-2b	SD-DUW60	SD2B-DUW60-0000	0 - 0.3 ft	1	40 U	40 U	100	120	220
Plant 2 RFI-2b	SD-DUW61	SD2B-DUW61-0000	0 - 0.3 ft	1.4	53 U	53 U	77	100	177

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Plant 2 RFI-2b	SD-DUW62	SD2B-DUW62-0000	0 - 0.3 ft	2.2	69 U	69 U	210	230	440
Plant 2 RFI-2b	SD-DUW63	SD2B-DUW63-0000	0 - 0.3 ft	2.3	66 U	66 U	190	170	360
Plant 2 RFI-2b	SD-DUW64	SD2B-DUW64-0000	0 - 0.3 ft	2.1	68 U	68 U	200	190	390
Plant 2 RFI-2b	SD-DUW65	SD2B-DUW65-0000	0 - 0.3 ft	1.6	150 U	210 U	820	400	1220
Plant 2 RFI-2b	SD-DUW66	SD2B-DUW66-0000	0 - 0.3 ft	2	68 U	68 U	240	330	570
Plant 2 RFI-2b	SD-DUW67	SD2B-DUW67-0000	0 - 0.3 ft	1.9	100	130 U	200 U	1300	1400
Plant 2 RFI-2b	SD-DUW68	SD2B-DUW68-0000	0 - 0.3 ft	2	66 U	66 U	280	370	650
Plant 2 RFI-2b	SD-DUW69	SD2B-DUW69-0000	0 - 0.3 ft	1.8	90	210 U	1400 UJ	4400 J	4490 J
Plant 2 RFI-2b	SD-DUW69	SD2B-DUW69-1000	0 - 0.3 ft	1.9	69 U	69 U	100 J	200 J	300 J
Plant 2 RFI-2b	SD-DUW70	SD2B-DUW70-0000	0 - 0.3 ft	2.1	72 U	72 U	190	120	310
Plant 2 RFI-2b	SD-DUW71	SD2B-DUW71-0000	0 - 0.3 ft	1.8	69 U	69 U	190	110	300
Plant 2 RFI-2b	SD-DUW72	SD2B-DUW72-0000	0 - 0.3 ft	2.7	75 U	75 U	150	89	239
Plant 2 RFI-2b	SD-DUW73	SD2B-DUW73-0000	0 - 0.3 ft	2.1	56 J	71 U	220	110	386 J
Plant 2 RFI-2b	SD-DUW74	SD2B-DUW74-0000	0 - 0.3 ft	1.2	42 U	42 U	70	60	130
Plant 2 RFI-2b	SD-DUW75	SD2B-DUW75-0000	0 - 0.3 ft	1.7	53 U	53 U	160	110	270
Plant 2 RFI-2b	SD-DUW76	SD2B-DUW76-0000	0 - 0.3 ft	2	57 U	57 U	90	50 J	140 J
Plant 2 RFI-2b	SD-DUW78	SD2B-DUW78-0000	0 - 0.3 ft	2.3	57 U	57 U	110	100	210
Plant 2 RFI-2b	SD-DUW79	SD2B-DUW79-0000	0 - 0.3 ft	1.2	47 U	47 U	47 U	47 U	47 U
Plant 2 RFI-2b	SD-DUW80	SD2B-DUW80-0000	0 - 0.3 ft	1.8	57 U	57 U	91	57	148
Plant 2 RFI-2b	SD-DUW81	SD2B-DUW81-0000	0 - 0.3 ft	2.1	62 U	62 U	92	68	160
Plant 2 RFI-2b	SD-DUW81	SD2B-DUW81-1000	0 - 0.3 ft	1.8	62 U	62 U	120	180	300
Plant 2 RFI-2b	SD-DUW82	SD2B-DUW82-0000	0 - 0.3 ft	1.5	68 U	68 U	88	54 J	142 J
Plant 2 RFI-2b	SD-DUW83	SD2B-DUW83-0000	0 - 0.3 ft	2	66 U	66 U	92	46 J	138 J
Plant 2 RFI-2b	SD-DUW84	SD2B-DUW84-0000	0 - 0.3 ft	1.5	53 U	170	580	230	980
Plant 2 RFI-2b	SD-DUW85	SD2B-DUW85-0000	0 - 0.3 ft	1.6	560	850 U	2700	1100	4360
Plant 2 RFI-2b	SD-DUW86	SD2B-DUW86-0000	0 - 0.3 ft	1.5	56 U	94	560	230	884
Plant 2 RFI-2b	SD-DUW87	SD2B-DUW87-0000	0 - 0.3 ft	1.4	46 U	92 U	170	78	248
Plant 2 RFI-2b	SD-DUW88	SD2B-DUW88-0000	0 - 0.3 ft	2	59 U	59 U	91	41 J	132 J
Plant 2 RFI-2b	SD-DUW89	SD2B-DUW89-0000	0 - 0.3 ft	2.2	65 U	65 U	2300	410	2710
Plant 2 RFI-2b	SD-DUW90	SD2B-DUW90-0000	0 - 0.3 ft	2.3	55 U	55 U	6600	880	7480
Plant 2 RFI-2b	SD-DUW91	SD2B-DUW91-0000	0 - 0.3 ft	1.8	63 U	63 U	160	40 J	200 J
Plant 2 RFI-2b	SD-DUW92	SD2B-DUW92-0000	0 - 0.3 ft	2.1	67 U	98 U	1100	370	1470
Plant 2 RFI-2b	SD-DUW93	SD2B-DUW93-0000	0 - 0.3 ft	1.8	66 U	66 U	330	66 U	600
Slip4-EarlyAction	SG29	SG29	0 - 10 cm	2.93	39 U	54 JN	82	74	210 JN

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Transformer PCB	SD-DUW153	SD-DUW153-0000	0 - 1 ft	4	14000 U	14000 U	81000	27000	108000
Transformer PCB	SD-DUW153	SD-DUW153-0020	2 - 4 ft	3.4	190 U	1600	3000	1600	6200
Transformer PCB	SD-DUW153	SD-DUW153-0040	4 - 5 ft	3.5	96 U	270 U	770	970	1740
Transformer PCB	SD-DUW153	SD-DUW153-0050	5 - 5.8 ft	0.48	20 U	20 U	20 U	52 U	52 U
Transformer PCB	SD-DUW154	SD-DUW154-0000	0 - 1 ft	0.4	38 U	500	350	120 J	970 J
Transformer PCB	SD-DUW154	SD-DUW154-0020	2 - 4 ft	0.48	96 U	430	560	400	1390
Transformer PCB	SD-DUW154	SD-DUW154-0040	4 - 6 ft	1.4	99 U	230 U	660	350	1010
Transformer PCB	SD-DUW154	SD-DUW154-0060	6 - 7 ft	1.5	39 U	39 U	57 U	300 U	300 U
Transformer PCB	SD-DUW154	SD-DUW154-0070	7 - 7.8 ft	0.49	20 U	20 U	20 U	20 U	38 U
Transformer PCB	SD-DUW155	SD-DUW155-0000	0 - 1 ft	1.1	97 U	740	1300	450 J	2490 J
Transformer PCB	SD-DUW155	SD-DUW155-0020	2 - 3.7 ft	2.2	190 U	410 U	1600	1500	3100
Transformer PCB	SD-DUW155	SD-DUW155-0040	4 - 5 ft	4.4	200 U	210 U	660	2100	2760
Transformer PCB	SD-DUW155	SD-DUW155-0060	6 - 7 ft	1.6	19 U	19 U	100 U	180 U	180 U
Transformer PCB	SD-DUW155	SD-DUW155-0070	7 - 7.9 ft	0.11	19 U	19 U	19 U	19 U	38 U
Transformer PCB	SD-DUW156	SD-DUW156-0000	0 - 0.8 ft	2	39 U	150 U	540	290	830
Transformer PCB	SD-DUW156	SD-DUW156-0020	2 - 3 ft	1.5	19 U	97	200	76 J	373 J
Transformer PCB	SD-DUW156	SD-DUW156-0040	4 - 4.8 ft	1.8	98 U	250 U	710	520	1230
Transformer PCB	SD-DUW156	SD-DUW156-0050	5 - 5.8 ft	3.1	20 U	20 U	92 U	280	280
Transformer PCB	SD-DUW157	SD-DUW157-0000	0 - 1 ft	2.1 J	1200 U	13000	17000	3400 U	30000
Transformer PCB	SD-DUW157	SD-DUW157-0020	2 - 3 ft	1.3	19 U	67 U	68 U	130 UJ	130 UJ
Transformer PCB	SD-DUW157	SD-DUW157-0030	3 - 4 ft	3.3 J	19 U	19 U	430 U	510 U	510 U
Transformer PCB	SD-DUW157	SD-DUW157-0040	4 - 6 ft	0.19 J	20 U	20 U	20 U	20 U	39 U
Transformer PCB	SD-DUW157D	SD-DUW157D-0000	0 - 1 ft	3.1	1100 U	20000	17000	3600 U	37000
Transformer PCB	SD-DUW157D	SD-DUW157D-0020	2 - 3 ft	1.3	39 U	59	110	320	489
Transformer PCB	SD-DUW157D	SD-DUW157D-0030	3 - 4 ft	0.5	97 U	97 U	97 U	330 U	330 U
Transformer PCB	SD-DUW157D	SD-DUW157D-0040	4 - 6 ft	0.44	19 U	19 U	19 U	19 U	38 U
Transformer PCB	SD-DUW158	SD-DUW158-0000	0 - 1 ft	1.8	340 U	1500 U	5000	1300 U	5000
Transformer PCB	SD-DUW158	SD-DUW158-0020	2 - 2.9 ft	1.4	20 U	20 U	37	140	177
Transformer PCB	SD-DUW158	SD-DUW158-0040	4 - 4.9 ft	0.2	20 U	20 U	20 U	20 U	39 U
Transformer PCB	SD-DUW159	SD-DUW159-0000	0 - 1 ft	1.7	97 U	440 U	1500	790	2290
Transformer PCB	SD-DUW159	SD-DUW159-0020	2 - 2.8 ft	1	20 U	93 U	180	200	380
Transformer PCB	SD-DUW159	SD-DUW159-0040	4 - 5 ft	0.8	19 U	19 U	19 U	19 U	38 U
Transformer PCB	SD-DUW160	SD-DUW160-0000	0 - 0.9 ft	2.3	750 U	1000 U	3100	840 U	3100
Transformer PCB	SD-DUW160	SD-DUW160-0020	2 - 3 ft	4.3	20 U	120	270	91 U	390
Transformer PCB	SD-DUW160	SD-DUW160-0040	4 - 4.6 ft	0.14	19 U	19 U	19 U	19 U	39 U
Transformer PCB	SD-DUW161	SD-DUW161-0000	0 - 0.5 ft	2	640 U	3800	9100	2800 U	12900

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	**Location**	**Sample ID**	**Depth**	**%**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
Transformer PCB	SD-DUW161	SD-DUW161-0020	2 - 3 ft	0.94	19 U	19 U	32	19 U	32
Transformer PCB	SD-DUW161	SD-DUW161-0040	4 - 5 ft	0.16	20 U	20 U	20 U	20 U	40 U
Transformer PCB	SD-DUW162	SD-DUW162-0000	0 - 0.8 ft	1.6	97 U	480	1100	340 U	1580
Transformer PCB	SD-DUW162	SD-DUW162-0020	2 - 3 ft	1.9	520 U	5700	7800	1800 U	13500
Transformer PCB	SD-DUW162	SD-DUW162-0040	4 - 4.6 ft	0.45	240 U	360 U	660	240 U	660
Transformer PCB	SD-DUW163	SD-DUW163-0000	0 - 0.7 ft	1.6	39 U	420	660	160 U	1080
Transformer PCB	SD-DUW163	SD-DUW163-0020	2 - 2.6 ft	0.057	20 U	20 U	20 U	20 U	40 U
Transformer PCB	SD-DUW163	SD-DUW163-0040	4 - 5.1 ft	1	20 U	20 U	20 U	20 U	39 U
Transformer PCB	SD-DUW164	SD-DUW164-0000	0 - 0.6 ft	1.9	190 U	1800	2600	810	5210
Transformer PCB	SD-DUW164	SD-DUW164-0020	2 - 3 ft	0.33	98 U	1100 U	1400	580	1980
Transformer PCB	SD-DUW164	SD-DUW164-0030	3 - 3.7 ft	1.4	97 U	760	1200	410 J	2370 J
Transformer PCB	SD-DUW165	SD-DUW165-0000	0 - 0.7 ft	2.4	380 U	1300 U	4800	1100 U	4800
Transformer PCB	SD-DUW165	SD-DUW165-0020	2 - 2.7 ft	0.081	19 U	19 U	37	19 U	37
Transformer PCB	SD-DUW165	SD-DUW165-0040	4 - 4.5 ft	0.08	19 U	19 U	19 U	19 U	39 U
Transformer PCB	SD-SWY14	SD-SWY14	0 - 0.16 ft	5.5	2800 U	2800 U	34000	15000 U	34000
Transformer PCB	SD-SWY15	SD-SWY15	0 - 0.16 ft	1	97 U	97 U	230	170 U	230
Transformer PCB	SD-SWY16	SD-SWY16	0 - 0.16 ft	3.2	97 U	97 U	1400	920 U	1400
Transformer PCB	SD-SWY17	SD-SWY17	0 - 0.16 ft	3.1	39 U	39 U	460	360 U	460
Transformer PCB	SD-SWY19	SD-SWY19	0 - 0.16 ft	2.9	1100 U	1100 U	3300	1600 U	3300
Upriver Area 1	SD-201	SD-201-0000	0 - 1 ft	2.1	19 U	140	160	38	338
Upriver Area 1	SD-201	SD-201-0010	1 - 2 ft	2.47	20 U	1500	1000	120 UY	2500
Upriver Area 1	SD-201	SD-201-0020	2 - 3 ft	2.08	200 U	1600	1600	240	3440
Upriver Area 1	SD-201	SD-201-0030	3 - 4 ft	2.35	19 U	19 U	240	79	319
Upriver Area 1	SD-201	SD-201-0040	4 - 5 ft	1.42	20 U	59 UY	170	47	217
Upriver Area 1	SD-201	SD-201-0050	5 - 5.7 ft	2.61	20 U	20 U	50	20 U	50
Upriver Area 1	SD-202	SD-202-0000	0 - 1 ft	2.88	20 U	37	47	26	110
Upriver Area 1	SD-202	SD-202-0010	1 - 2 ft	2.03	19 U	18 J	30	19 U	48 J
Upriver Area 1	SD-203	SD-203-0000	0 - 1 ft	1.39	380 U	1300	4500	1300 J	7100 J
Upriver Area 1	SD-203	SD-203-0010	1 - 2 ft	1.05	440 U	1200	3300	2000	6500
Upriver Area 1	SD-203	SD-203-0020	2 - 2.9 ft	0.286	20 U	20 U	20 U	38	38
Upriver Area 1	SD-204	SD-204-0000	0 - 1 ft	2.28	20 U	34	62	29	125
Upriver Area 1	SD-204	SD-204-0010	1 - 2 ft	1.84	19 U	68	130	45	243
Upriver Area 1	SD-204	SD-204-0020	2 - 3 ft	1.35	20 U	110	140	31	281
Upriver Area 1	SD-204	SD-204-0030	3 - 4 ft	2.23	92 U	2500	4300	770	7570
Upriver Area 1	SD-204	SD-204-0040	4 - 5 ft	2.03	2300 UY	2600 UY	4800	380 U	4800
Upriver Area 1	SD-204	SD-204-0050	5 - 6 ft	2.12	460 UY	1200 UY	4100	640	4740

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	**Location**	**Sample ID**	**Depth**	**%**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
Upriver Area 1	SD-204	SD-204-0060	6 - 6.9 ft	1.62	20 U	420	1300	350	2070
Upriver Area 1	SD-204	SD-204-0070	7 - 7.8 ft	0.61	19 U	82	300	160	542
Upriver Area 1	SD-204	SD-204-0080	8 - 8.7 ft	0.736	20 U	110	360	220	690
Upriver Area 1	SD-205	SD-205-0000	0 - 1 ft	2.25	20 U	35	56	26	117
Upriver Area 1	SD-205	SD-205-0010	1 - 2 ft	2.03	19 U	36	64	28	128
Upriver Area 1	SD-205D	SD-205D-0000	0 - 1 ft	2.82	20 U	32	51	20 U	83
Upriver Area 1	SD-205D	SD-205D-0010	1 - 2 ft	2.51	19 U	40	73	45	158
Upriver Area 1	SD-206	SD-206-0000	0 - 1 ft	2.1	20 U	20 U	49	25	74
Upriver Area 1	SD-206	SD-206-0010	1 - 2 ft	1.82	20 U	44	120	57	221
Upriver Area 1	SD-206	SD-206-0020	2 - 3 ft	2.79	19 U	46	75	25	146
Upriver Area 1	SD-207	SD-207-0000	0 - 1 ft	1.92	20 U	33	94	48	175
Upriver Area 1	SD-207	SD-207-0010	1 - 2 ft	2.14	20 U	35	83	38	156
Upriver Area 1	SD-208	SD-208-0000	0 - 1 ft	1.96	19 U	21	52	21	94
Upriver Area 1	SD-208	SD-208-0010	1 - 2 ft	1.97	19 U	19 U	78	59	137
Upriver Area 1	SD-209	SD-209-0000	0 - 1 ft	2.64	20 U	20 U	19 J	20 U	19 J
Upriver Area 1	SD-209	SD-209-0010	1 - 2 ft	2.1	20 U	20 U	26	20 U	26
Upriver Area 1	SD-210	SD-210-0000	0 - 1 ft	2.86 J	20 U	20 U	31	20 U	31
Upriver Area 1	SD-210	SD-210-0010	1 - 2 ft	2.34 J	20 U	22	45	23	90
Upriver Area 1	SD-210D	SD-210D-0000	0 - 1 ft	1.68 J	20 U	20 U	20 U	20 U	20 U
Upriver Area 1	SD-210D	SD-210D-0010	1 - 2 ft	1.87	20 U	59	120	120	299
Upriver Area 1	SD-211	SD-211-0000	0 - 1 ft	1.99	20 U	410	600	160 J	1170 J
Upriver Area 1	SD-211	SD-211-0010	1 - 2 ft	1.89	20 U	220	340	110	670
Upriver Area 1	SD-211	SD-211-0020	2 - 3 ft	1.5	19 U	540	840	160 J	1540 J
Upriver Area 1	SD-211	SD-211-0030	3 - 4 ft	1.44	19 U	340	970	350	1660
Upriver Area 1	SD-211	SD-211-0040	4 - 4.8 ft	0.74	19 U	83	390	180	653
Upriver Area 1	SD-211	SD-211-0050	5 - 5.8 ft	0.108	19 U	19 U	19 U	19 U	19 U
Upriver Area 1	SD-211	SD-211-0060	6 - 7 ft	0.084	19 U	19 U	19 U	19 U	19 U
Upriver Area 1	SD-212	SD-212-0000	0 - 1 ft	2.02	20 U	20 U	26	20 U	26
Upriver Area 1	SD-212	SD-212-0010	1 - 2 ft	1.67	20 U	61	120	44	225
Upriver Area 1	SD-212	SD-212-0020	2 - 3 ft	1.72	19 U	19 U	29	19 U	29
Upriver Area 1	SD-213	SD-213-0000	0 - 1 ft	2.18	20 U	20 U	35	20 U	35
Upriver Area 1	SD-213	SD-213-0010	1 - 2 ft	2.08	20 U	39	91	56	186
Upriver Area 1	SD-214	SD-214-0000	0 - 1 ft	2.43	20 U	20 U	27	20 U	27
Upriver Area 1	SD-214	SD-214-0010	1 - 2 ft	1.72	20 U	41	81	49	171
Upriver Area 1	SD-215	SD-215-0000	0 - 1 ft	1.98	20 U	20 U	77	44	121
Upriver Area 1	SD-215	SD-215-0010	1 - 2 ft	2.19	20 U	79 UY	300	120	420

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	**Location**	**Sample ID**	**Depth**	**%**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
Upriver Area 1	SD-215	SD-215-0020	2 - 3 ft	1.78	19 U	28	56	21 J	105 J
Upriver Area 1	SD-216	SD-216-0000	0 - 1 ft	1.61	20 U	23 J	39	20 U	62 J
Upriver Area 1	SD-216	SD-216-0010	1 - 2 ft	1.58	19 U	60	120	50	230
Upriver Area 1	SD-216	SD-216-0020	2 - 3 ft	1.43	20 U	220	260	47 J	527 J
Upriver Area 1	SD-216	SD-216-0030	3 - 4 ft	1.33	19 U	300	490	190	980
Upriver Area 1	SD-216	SD-216-0040	4 - 5 ft	1.13	20 U	190	230	63	483
Upriver Area 1	SD-216	SD-216-0050	5 - 5.9 ft	1.02	19 U	110	99	27	236
Upriver Area 1	SD-216	SD-216-0060	6 - 7 ft	1.09	20 U	490	590	210	1290
Upriver Area 1	SD-216	SD-216-0070	7 - 7.7 ft	0.963	19 U	370	380	160	910
Upriver Area 1	SD-217	SD-217-0000	0 - 0.9 ft	1.73	19 U	100	200	100	400
Upriver Area 1	SD-217	SD-217-0010	1 - 1.9 ft	1.51	96 U	240	450	96 U	690
Upriver Area 1	SD-217	SD-217-0020	2 - 2.9 ft	1.15	19 U	64	170	45	279
Upriver Area 1	SD-217	SD-217-0030	3 - 3.7 ft	1.09	19 U	97	260	99	456
Upriver Area 1	SD-217	SD-217-0040	4 - 4.5 ft	0.287	19.1 U	19.1 U	34.3	19.1 U	34.3
Upriver Area 1	SD-217	SD-217-0050	5 - 5.6 ft	0.078	19 U	19 U	19 U	19 U	19 U
Upriver Area 1	SD-301	SD-301-0000	0 - 1 ft	1.8	19 U	160	290	98 J	548 J
Upriver Area 1	SD-301	SD-301-0010	1 - 2 ft	1.6	20 U	390 UY	720	620	1340
Upriver Area 1	SD-301	SD-301-0020	2 - 2.8 ft	1.48	19 U	19 U	24	19 U	24
Upriver Area 1	SD-302	SD-302-0000	0 - 1 ft	2.6	20 U	31	42	20 U	73
Upriver Area 1	SD-302	SD-302-0010	1 - 2 ft	2.2	20 U	44	79	27	150
Upriver Area 1	SD-303	SD-303-0000	0 - 1 ft	2.07	20 U	28	48	25	101
Upriver Area 1	SD-303	SD-303-0010	1 - 2 ft	1.95	20 U	35	63	28	126
Vertical Characterization	SD-DUW106	SD-DUW106-0020	2 - 2.4 ft	0.56	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW106	SD-DUW106-0040	4 - 4.7 ft	0.36	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW107	SD-DUW107-0020	2 - 2.8 ft	1.1	44	19 U	350	220	614
Vertical Characterization	SD-DUW107	SD-DUW107-0030	3 - 3.6 ft	1	17 U	17 U	34	63	97
Vertical Characterization	SD-DUW107	SD-DUW107-0040	4 - 4.7 ft	0.68	18 U	18 U	18 U	67	67
Vertical Characterization	SD-DUW108	SD-DUW108-0020	2 - 2.8 ft	1.3	18 U	18 U	82	50	132
Vertical Characterization	SD-DUW108	SD-DUW108-0040	4 - 4.5 ft	0.087	19 U	19 U	19 U	19 U	39 U
Vertical Characterization	SD-DUW108	SD-DUW108-0060	6 - 6.6 ft	0.14	18 U	18 U	18 U	18 U	37 U
Vertical Characterization	SD-DUW109	SD-DUW109-0020	2 - 3 ft	0.4	18 U	18 U	18 U	18 U	36 U
Vertical Characterization	SD-DUW109	SD-DUW109-0040	4 - 4.7 ft	0.23	18 U	18 U	18 U	18 U	36 U
Vertical Characterization	SD-DUW110	SD-DUW110-0020	2 - 3 ft	0.97	18 U	18 U	18 U	28	28
Vertical Characterization	SD-DUW110	SD-DUW110-0040	4 - 5 ft	0.046	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW111	SD-DUW111-0020	2 - 3 ft	1.5	83	20 U	420	340	843
Vertical Characterization	SD-DUW111	SD-DUW111-0030	3 - 3.7 ft	2	19 U	19 U	180	140	320

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	**Location**	**Sample ID**	**Depth**	**%**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
Vertical Characterization	SD-DUW111	SD-DUW111-0040	4 - 4.7 ft	0.06	20 U	20 U	20 U	20 U	40 U
Vertical Characterization	SD-DUW112	SD-DUW112-0020	2 - 2.7 ft	1.1	18 U	18 U	180 CA	281 CA	461 CA
Vertical Characterization	SD-DUW112	SD-DUW112-0030	3 - 3.7 ft	0.13	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW112D	SD-DUW112D-0020	2 - 3 ft	1.7	19 U	19 U	330	530	860
Vertical Characterization	SD-DUW112D	SD-DUW112D-0030	3 - 3.8 ft	0.12	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW112D	SD-DUW112D-0040	4 - 5 ft	0.086	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW112D	SD-DUW112D-0060	6 - 7 ft	0.077	19 U	19 U	19 U	19 U	39 U
Vertical Characterization	SD-DUW112D	SD-DUW112D-0080	8 - 8.8 ft	1.4	18 U	18 U	18 U	18 U	36 U
Vertical Characterization	SD-DUW113	SD-DUW113-0020	2 - 2.8 ft	1.5	60	18 U	390	390	840
Vertical Characterization	SD-DUW113	SD-DUW113-0030	3 - 3.8 ft	0.42	18 U	18 U	18 U	18 U	37 U
Vertical Characterization	SD-DUW113	SD-DUW113-0040	4 - 5 ft	0.55	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW114	SD-DUW114-0020	2 - 2.8 ft	0.028	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW114	SD-DUW114-0040	4 - 4.5 ft	0.017	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW115	SD-DUW115-0020	2 - 3 ft	1.5	190 UM	19 U	2300	1100	3400
Vertical Characterization	SD-DUW115	SD-DUW115-0040	4 - 4.7 ft	3.4	18 U	18 U	340	440	780
Vertical Characterization	SD-DUW115	SD-DUW115-0050	5 - 5.3 ft	0.48	18 U	18 U	18 U	170	170
Vertical Characterization	SD-DUW115	SD-DUW115-0060	6 - 7 ft	0.44	18 U	18 U	18 U	18 U	36 U
Vertical Characterization	SD-DUW116	SD-DUW116-0020	2 - 3 ft	1.7	18 U	18 U	18 U	24	24
Vertical Characterization	SD-DUW116	SD-DUW116-0040	4 - 5 ft	0.55	18 U	18 U	18 U	23	23
Vertical Characterization	SD-DUW116	SD-DUW116-0060	6 - 7 ft	0.82	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW116	SD-DUW116-0080	8 - 8.8 ft	0.22	18 U	18 U	18 U	18 U	37 U
Vertical Characterization	SD-DUW117	SD-DUW117-0020	2 - 3 ft	2.2	19 U	19 U	9900	4500	14400
Vertical Characterization	SD-DUW117	SD-DUW117-0040	4 - 5 ft	0.98	18 U	69	700	510	1279
Vertical Characterization	SD-DUW117	SD-DUW117-0050	5 - 5.6 ft	0.13	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW117	SD-DUW117-0060	6 - 7 ft	1.5	18 U	18 U	18 U	18 U	36 U
Vertical Characterization	SD-DUW118	SD-DUW118-0020	2 - 2.7 ft	0.25	17 U	17 U	45	17 U	45
Vertical Characterization	SD-DUW118	SD-DUW118-0040	4 - 4.7 ft	0.13	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW118	SD-DUW118-0060	6 - 6.5 ft	0.15	18 U	18 U	18 U	18 U	35 U
Vertical Characterization	SD-DUW119	SD-DUW119-0020	2 - 2.7 ft	0.31	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW119	SD-DUW119-0040	4 - 4.8 ft	0.16	18 U	18 U	18 U	18 U	35 U
Vertical Characterization	SD-DUW120	SD-DUW120-0020	2 - 2.6 ft	0.29	17 U	17 U	17 U	17 U	35 U
Vertical Characterization	SD-DUW120	SD-DUW120-0040	4 - 5 ft	0.062	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW121	SD-DUW121-0020	2 - 2.8 ft	0.022	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW121	SD-DUW121-0040	4 - 5 ft	0.036	18 U	18 U	18 U	18 U	36 U
Vertical Characterization	SD-DUW121	SD-DUW121-0060	6 - 7 ft	0.04	17 U	17 U	17 U	17 U	35 U
Vertical Characterization	SD-DUW121	SD-DUW121-0080	8 - 9.1 ft	0.066	18 U	18 U	18 U	18 U	36 U

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Vertical Characterization	SD-DUW122	SD-DUW122-0020	2 - 3 ft	17	20 U	20 U	80	180	260
Vertical Characterization	SD-DUW122	SD-DUW122-0030	3 - 4 ft	1.8	19 U	19 U	19 U	65	65
Vertical Characterization	SD-DUW122	SD-DUW122-0040	4 - 5 ft	3.9	19 U	19 U	19 U	19 U	39 U
Vertical Characterization	SD-DUW123	SD-DUW123-0020	2 - 3 ft	0.25	90 U	90 U	1300	380	1680
Vertical Characterization	SD-DUW123	SD-DUW123-0040	4 - 5 ft	0.51	17 U	17 U	420	140	560
Vertical Characterization	SD-DUW123	SD-DUW123-0050	5 - 5.7 ft	0.084	17 U	17 U	22	17 U	22
Vertical Characterization	SD-DUW123	SD-DUW123-0060	6 - 7.5 ft	0.059	20 U	20 U	20 U	20 U	40 U
Vertical Characterization	SD-DUW124	SD-DUW124-0020	2 - 2.5 ft	1.9	180 U	180 U	3700	26000	29700
Vertical Characterization	SD-DUW124	SD-DUW124-0040	4 - 5 ft	1.1	18 U	18 U	450	610	1060
Vertical Characterization	SD-DUW124	SD-DUW124-0050	5 - 6 ft	1.4	20 U	20 U	37	76	113
Vertical Characterization	SD-DUW124	SD-DUW124-0060	6 - 7 ft	1.3	19 U	19 U	19 U	21	21
Vertical Characterization	SD-DUW125	SD-DUW125-0020	2 - 3 ft	0.49	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW125	SD-DUW125-0040	4 - 5 ft	0.022	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW125	SD-DUW125-0060	6 - 7 ft	0.08	17 U	17 U	17 U	17 U	34 U
Vertical Characterization	SD-DUW125	SD-DUW125-0080	8 - 8.9 ft	0.042	20 U	20 U	20 U	20 U	40 U
Vertical Characterization	SD-DUW126	SD-DUW126-0020	2 - 3 ft	1.5	18 U	18 U	4800	6700	11500
Vertical Characterization	SD-DUW126	SD-DUW126-0030	3 - 3.8 ft	0.66	87 U	87 U	220	1100	1320
Vertical Characterization	SD-DUW126	SD-DUW126-0040	4 - 4.8 ft	0.86	20 U	20 U	20 U	31	31
Vertical Characterization	SD-DUW126	SD-DUW126-0060	6 - 9 ft	0.45	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW127	SD-DUW127-0020	2 - 3 ft	0.95	19 U	19 U	19 U	19 U	37 U
Vertical Characterization	SD-DUW127	SD-DUW127-0040	4 - 5 ft	0.3	20 U	20 U	20 U	20 U	40 U
Vertical Characterization	SD-DUW127	SD-DUW127-0060	6 - 7 ft	0.067	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW128	SD-DUW128-0020	2 - 2.6 ft	1.4	18 U	18 U	290	520	810
Vertical Characterization	SD-DUW128	SD-DUW128-0030	3 - 3.8 ft	0.36	20 U	20 U	86	280	366
Vertical Characterization	SD-DUW128	SD-DUW128-0040	4 - 5.3 ft	0.32	18 U	18 U	18 U	18 U	35 U
Vertical Characterization	SD-DUW128	SD-DUW128-0060	6 - 7 ft	0.88	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW128	SD-DUW128-0070	7 - 7.9 ft	0.089	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW128	SD-DUW128-0080	8 - 9.4 ft	0.27	19 U	19 U	19 U	19 U	38 U
Vertical Characterization	SD-DUW128D	SD-DUW128D-0020	2 - 3 ft	0.68	18 U	18 U	81	160	241
Vertical Characterization	SD-DUW128D	SD-DUW128D-0030	3 - 3.8 ft	0.68	18 U	18 U	18 U	18 U	37 U
Vertical Characterization	SD-DUW128D	SD-DUW128D-0040	4 - 5 ft	0.32	20 U	20 U	20 U	20 U	40 U
Vertical Characterization	SD-DUW128D	SD-DUW128D-0060	6 - 6.8 ft	0.19	17 U	17 U	17 U	17 U	35 U
Vertical Characterization	SD-DUW128D	SD-DUW128D-0070	7 - 8 ft	0.26	18 U	18 U	18 U	18 U	35 U
Vertical Characterization	SD-DUW129	SD-DUW129-0020	2 - 2.8 ft	2.4	20 U	20 U	240	340	580
Vertical Characterization	SD-DUW129	SD-DUW129-0040	4 - 5 ft	2	18 U	18 U	150	290	440
Vertical Characterization	SD-DUW129	SD-DUW129-0050	5 - 6 ft	1.4	19 U	19 U	28	55	83

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Vertical Characterization	SD-DUW130	SD-DUW130-0020	2 - 2.9 ft	0.56	18 U	18 U	18 U	18 U	35 U
Vertical Characterization	SD-DUW130	SD-DUW130-0040	4 - 5.3 ft	0.8	19 U	19 U	19 U	19 U	39 U
Vertical Characterization	SD-DUW131	SD-DUW131-0020	2 - 3 ft	1.9	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW131	SD-DUW131-0040	4 - 5 ft	1.3	18 U	18 U	18 U	18 U	37 U
Vertical Characterization	SD-DUW132	SD-DUW132-0020	2 - 3 ft	1.4	93 U	93 U	380	800	1180
Vertical Characterization	SD-DUW132	SD-DUW132-0030	3 - 4 ft	1.2	18 U	18 U	90	580	670
Vertical Characterization	SD-DUW132	SD-DUW132-0040	4 - 5 ft	0.93	18 UJ	18 UJ	24 J	24 J	48 J
Vertical Characterization	SD-DUW132	SD-DUW132-0060	6 - 7 ft	2.3	18 U	18 U	18 U	18 U	36 U
Vertical Characterization	SD-DUW132	SD-DUW132-0080	8 - 9 ft	2.1	19 U	19 U	19 U	19 U	37 U
Vertical Characterization	SD-DUW133	SD-DUW133-0020	2 - 2.7 ft	1.1	2300	1900 U	11000	2900	16200
Vertical Characterization	SD-DUW133	SD-DUW133-0040	4 - 4.9 ft	0.24	18 U	18 U	180	130	310
Vertical Characterization	SD-DUW133	SD-DUW133-0050	5 - 5.7 ft	2.1	18 U	18 U	45	60	105
Vertical Characterization	SD-DUW134	SD-DUW134-0020	2 - 3 ft	1.6	930 U	7200	16000	6200 J	29400 J
Vertical Characterization	SD-DUW134	SD-DUW134-0030	3 - 4 ft	3.7	190 U	190 U	2500	6600	9100
Vertical Characterization	SD-DUW134	SD-DUW134-0040	4 - 5 ft	2.2	20 U	140 UM	90	69	409 JM
Vertical Characterization	SD-DUW134	SD-DUW134-0060	6 - 7 ft	0.76	18 U	18 U	18 U	18 U	35 U
Vertical Characterization	SD-DUW135	SD-DUW135-0020	2 - 3 ft	1.7	18 UJ	18 UJ	360 J	200 J	560 J
Vertical Characterization	SD-DUW135	SD-DUW135-0040	4 - 5 ft	1.5	36 U	36 U	620	1100	1720
Vertical Characterization	SD-DUW135	SD-DUW135-0050	5 - 5.8 ft	1.4	19 U	19 U	59	99	158
Vertical Characterization	SD-DUW135	SD-DUW135-0060	6 - 6.8 ft	1.3	19 U	19 U	34	91	125
Vertical Characterization	SD-DUW136	SD-DUW136-0020	2 - 2.8 ft	0.1	20 U	20 U	20 U	20 U	39 U
Vertical Characterization	SD-DUW136	SD-DUW136-0040	4 - 4.9 ft	0.096	20 U	20 U	20 U	20 U	40 U
WBSed07	SD-DUW180C	SD-DUW180C-0030	3 - 4 ft	1.39	390 U	780 UY	3200	1200	4400
WBSed07	SD-DUW180C	SD-DUW180C-0040	4 - 5 ft	1.71	50 U	120 UY	910	730	1640
WBSed07	SD-DUW180C	SD-DUW180C-0060	6 - 7 ft	1.7 J	40 UY	59 UY	750	700	1450
WBSed07	SD-DUW180C	SD-DUW180C-0070	7 - 8 ft	1.96	230 U	230 U	780	1100	1880
WBSed07	SD-DUW180C	SD-DUW180C-0080	8 - 9 ft	1.32	20 U	20 U	20 U	2700	2700
WBSed07	SD-DUW181C	SD-DUW181C-0010	1 - 2 ft	1.77	20 U	35	85	77	197
WBSed07	SD-DUW181G	SD-DUW181G	0 - 0.3 ft	1.29	20 U	45	95	130	270
WBSed07	SD-DUW182G	SD-DUW182G	0 - 0.3 ft	1.71	20 U	33	50	48	131
WBSed07	SD-DUW183C	SD-DUW183C-0030	3 - 4 ft	1.54	390 U	5300	11000	3100	19400
WBSed07	SD-DUW183C	SD-DUW183C-0040	4 - 5 ft	1.57	280 U	1700	3700	1200	6600
WBSed07	SD-DUW183C	SD-DUW183C-0060	6 - 7 ft	1.4	20 U	480	880	1100	2460
WBSed07	SD-DUW183C	SD-DUW183C-0070	7 - 8 ft	0.69	30 U	54 J	160	260	474 J
WBSed07	SD-DUW183C	SD-DUW183C-0080	8 - 9 ft	1.36	20 U	20 U	460	1200	1660
WBSed07	SD-DUW184C	SD-DUW184C-0010	1 - 2 ft	2.28	20 U	36	90	150	276

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
WBSed07	SD-DUW184G	SD-DUW184G	0 - 0.3 ft	1.38	20 U	40 UY	89 J	130 J	219 J
WBSed07	SD-DUW185G	SD-DUW185G	0 - 0.3 ft	2.24	20 U	30	43	32	105
WBSed07	SD-DUW186C	SD-DUW186C-0030	3 - 4 ft	2.38	200 UY	300 UY	810	900	1710
WBSed07	SD-DUW186C	SD-DUW186C-0040	4 - 5 ft	1.45	88 U	700 UY	2600 J	7300 J	9900 J
WBSed07	SD-DUW186C	SD-DUW186C-0050	5 - 6 ft	1.76	330 U	3900	6300	3900	14100
WBSed07	SD-DUW186C	SD-DUW186C-0060	6 - 7 ft	2.14	490 U	1900 J	2900	2200	7000 J
WBSed07	SD-DUW186C	SD-DUW186C-0070	7 - 8 ft	1.54	20 U	20 U	94	220	314
WBSed07	SD-DUW186C	SD-DUW186C-0080	8 - 9 ft	0.93	20 U	20 U	49 J	82 J	131 J
WBSed07	SD-DUW187C	SD-DUW187C-0030	3 - 4 ft	2.15	59 U	180	400	370	950
WBSed07	SD-DUW187C	SD-DUW187C-0040	4 - 5 ft	3.09	150 U	290	540	390	1220
WBSed07	SD-DUW187C	SD-DUW187C-0060	6 - 7 ft	1.63	20 U	71	130	65 J	266 J
WBSed07	SD-DUW187C	SD-DUW187C-0070	7 - 8 ft	1.62	20 U	98 UY	140	110	250
WBSed07	SD-DUW187C	SD-DUW187C-0080	8 - 9 ft	1.9	20 U	20 U	160	230	390
WBSed07	SD-DUW188C	SD-DUW188C-0010	1 - 2 ft	1.86	20 UJ	410 J	330 J	110 J	850 J
WBSed07	SD-DUW188G	SD-DUW188G	0 - 0.3 ft	2.58	200 U	200 U	1300	320	1620
WBSed07	SD-DUW190C	SD-DUW190C-0020	2 - 3 ft	2.34	20 U	83	150	190	423
WBSed07	SD-DUW190C	SD-DUW190C-0030	3 - 4 ft	2.32	30 U	110	290	280	680
WBSed07	SD-DUW190C	SD-DUW190C-0050	5 - 6 ft	2.11	20 U	120	310	240	670
WBSed07	SD-DUW190C	SD-DUW190C-0060	6 - 7 ft	1.35	110 U	270	440	270	980
WBSed07	SD-DUW190C	SD-DUW190C-0070	7 - 8 ft	2.28	20 U	200	300	180	680
WBSed07	SD-DUW190C	SD-DUW190C-0080	8 - 9 ft	2.06	36 U	320	600	360	1280
WBSed07	SD-DUW191DG	SD-DUW191DG	0 - 0.3 ft	1.87	20 U	40	77	62	179
WBSed07	SD-DUW191G	SD-DUW191G	0 - 0.3 ft	1.87	20 U	48	90	71	209
WBSed07	SD-DUW193C	SD-DUW193C-0030	3 - 4 ft	2.47	400 U	3200 J	1600	430	5230 J
WBSed07	SD-DUW193C	SD-DUW193C-0040	4 - 5 ft	1.67	290 U	4300	3400	990	8690
WBSed07	SD-DUW193C	SD-DUW193C-0060	6 - 7 ft	2.77	20 U	350 J	900	440 J	1690 J
WBSed07	SD-DUW193C	SD-DUW193C-0070	7 - 8 ft	1.94	180 U	1000	2000	650	3650
WBSed07	SD-DUW193C	SD-DUW193C-0080	8 - 9 ft	2.4	45 U	45 U	2000	560	2560
WBSed07	SD-DUW193CD	SD-DUW193CD-0030	3 - 4 ft	2.63	390 U	1600 J	1300	390 U	2900 J
WBSed07	SD-DUW194G	SD-DUW194G	0 - 0.3 ft	1.78	20 U	64	84	55	203
WBSed07	SD-DUW196C	SD-DUW196C-0030	3 - 4 ft	2.49 J	390 U	2900	1300	390 U	4200
WBSed07	SD-DUW196C	SD-DUW196C-0040	4 - 5 ft	1.52	280 U	5000	4100	1100 UY	9100
WBSed07	SD-DUW196C	SD-DUW196C-0060	6 - 7 ft	2.79	20 U	730	1400	660 J	2790 J
WBSed07	SD-DUW196C	SD-DUW196C-0070	7 - 8 ft	1.32	150 U	310 UY	440	150 U	440
WBSed07	SD-DUW196C	SD-DUW196C-0080	8 - 9 ft	1.73	20 U	580 J	380	270	1230 J
WBSed07	SD-DUW197G	SD-DUW197G	0 - 0.3 ft	1.73	19 U	36	65	48	149

Appendix Table 2
Polychlorinated Biphenyls (PCBs) by Aroclor

				Total Organic Carbon	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
Event	**Location**	**Sample ID**	**Depth**	**%**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
WBSed07	SD-DUW199C	SD-DUW199C-0030	3 - 4 ft	2.54	390 U	1400	2300	540	4240
WBSed07	SD-DUW199C	SD-DUW199C-0040	4 - 5 ft	1.34	99 U	99 U	240	120	360
WBSed07	SD-DUW199C	SD-DUW199C-0060	6 - 7 ft	1.87	20 U	39 UY	300	160 J	460 J
WBSed07	SD-DUW199C	SD-DUW199C-0070	7 - 8 ft	1.76	20 U	20 U	150	140	290
WBSed07	SD-DUW199C	SD-DUW199C-0080	8 - 9 ft	1.91	20 U	20 U	39	44	83
WBSed07	SD-DUW200G	SD-DUW200G	0 - 0.3 ft	1.53	20 U	38	76	56	170
WBSed07	SD-DUW202C	SD-DUW202C-0030	3 - 4 ft	2.49	390 UY	490 UY	1500	400	1900
WBSed07	SD-DUW202C	SD-DUW202C-0040	4 - 5 ft	2.35	170 U	1100	2100	570	3770
WBSed07	SD-DUW202C	SD-DUW202C-0060	6 - 7 ft	1.93	20 U	260 NJ	98 UY	57	57
WBSed07	SD-DUW203G	SD-DUW203G	0 - 0.3 ft	1.68	20 U	44	79	54	177
WBSed07	SD-DUW205G	SD-DUW205G	0 - 0.3 ft	2.1	20 U	30	54	44	128

Notes:

All sample results for Aroclors 1016, 1221, and 1232 were non-detect and have been removed from the table for clarity.

The associated value is the average of measured values.

CA The associated value is an estimate.

J The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification. Value is an estimate.

JN The analyte was not detected at or above the reported value.

U The analyte was not detected at or above the reported value, which is an estimate.

UJ Indicates an analyte that was not detected, and a where a matrix effect was present.

UM The analyte was not detected at or above the level of the reported value. Indicates raised reporting limit due to background interference or to activity on the instrument.

UY Indicates raised reporting limit due to background interference or to activity on the instrument. Compound is still not detected at or above the raised level.

Y Indicates raised reporting limit due to background interference or to activity on the instrument. Compound is still not detected at or above the raised level.

Appendix Table 3
Polychlorinated Biphenyls (PCBs) by Congener

				Total Organic Carbon	PCB-18	PCB-28	PCB-44	PCB-55	PCB-66	PCB-77	PCB-81	PCB-101
Event	Location	Sample ID	Depth	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	2.21	1 UJ	1 J	1 UJ	2 J	4	1 UJ	1 UJ	3 J
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	1.96	1 UJ	1 UJ	1 J	2 J	4 J	1 U	1 UJ	10 UJ
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	2.01	2 J	1 J	7 J	14 J	28 J	1 U	1 UJ	34 J
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	1.53	1 UJ	1 J	1 J	4 J	6	1 UJ	1 UJ	5 J
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	2.16	1 UJ	1 J	1 UJ	3 J	4	1 UJ	1 UJ	2 J
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	2.13	1 UJ	1 J	2 J	5 J	8 J	1 UJ	1 UJ	9 J
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	1.67	3 J	7 J	10 J	22 J	53	1 UJ	1 UJ	83 J
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	2.56	1 UJ	1 J	2 J	4 J	7	1 UJ	1 UJ	5 J
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	2.22	1 UJ	1 J	2 J	3 UJ	6	1 UJ	1 U	6 J
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	2.19	1 UJ	1 J	1 J	3 J	6	1 UJ	1 UJ	4 J
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	1.77	1 UJ	1 UJ	1 UJ	1 J	3	1 UJ	1 UJ	1 UJ
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	2.94					3060	80.5	6.97	
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	2.26					166	9.03	0.932 J	
NOAA SiteChar	CH0009	CH03-01	0 - 10 cm	1.91						0.47 U		21 J
NOAA SiteChar	CH0010	CH03-02	0 - 10 cm	1.74						1.9 U		6.5 J
NOAA SiteChar	CH0011	CH03-03	0 - 10 cm	1.89						0.79 U		8.9 J
NOAA SiteChar	CH0013	CH04-01	0 - 10 cm	1.56						0.38 U		28 J
NOAA SiteChar	CH0014	CH04-02	0 - 10 cm	1						0.41 U		670 J
NOAA SiteChar	CH0016	CH04-03	0 - 10 cm	2.37						0.45 U		240 J
NOAA SiteChar	EST149	EST11-01	0 - 10 cm	2.03						1.2		430 J
NOAA SiteChar	EST150	EST11-02	0 - 10 cm	1.88						0.81 U		27 J
NOAA SiteChar	EST152	EST11-03	0 - 10 cm	1.97						0.43 U		85 J
NOAA SiteChar	EST154	EST11-04	0 - 10 cm	1.54						0.57 U		39 J
NOAA SiteChar	EST155	EST11-05	0 - 10 cm	1.71						0.55 U		89 J
NOAA SiteChar	EST156	EST11-06	0 - 10 cm	1.55						0.51 U		59 J
NOAA SiteChar	EST157	EST11-07	0 - 10 cm	1.79						0.44 U		13 J
NOAA SiteChar	EST158	EST11-08	0 - 10 cm	1.52						0.48 U		22 J
NOAA SiteChar	EST159	EST11-09	0 - 10 cm	1.19						0.35 U		24 J
NOAA SiteChar	EST175	EST12-10	0 - 10 cm	0.13						0.42 U		74 J
NOAA SiteChar	WES234	WEST01	0 - 10 cm	1.9						0.36 U		420 J
NOAA SiteChar	WES235	WEST02	0 - 10 cm	0.85						0.42 U		350 J
NOAA SiteChar	WES236	WEST03	0 - 10 cm	1.02						2.3		1300 J

Appendix Table 3
Polychlorinated Biphenyls (PCBs) by Congener

				Total Organic Carbon	PCB-18	PCB-28	PCB-44	PCB-55	PCB-66	PCB-77	PCB-81	PCB-101
Event	**Location**	**Sample ID**	**Depth**	**%**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
NOAA SiteChar	WES237	WEST04	0 - 10 cm	1.79						0.53 U		960 J
NOAA SiteChar	WES238	WEST05	0 - 10 cm	1.23						0.5 U		300 J
NOAA SiteChar	WES239	WEST06	0 - 10 cm	1.2						0.48 U		33 J
NOAA SiteChar	WES240	WEST07	0 - 10 cm	1.3						0.49 U		93 J
NOAA SiteChar	WES241	WEST08	0 - 10 cm	0.31						0.32 U		16 J
NOAA SiteChar	WST335	WST11-03	0 - 10 cm	1.93						0.52 U		24 J

Notes:

1. For the EPA SI & LDWRI-SurfSedRnd1 Events, total PCB congeners were calculated as a sum of all values, including qualified estimates. Non-detects were not included. Totals that contained estimated values were also qualified as estimates. For the NOAA SiteChar Event, total PCB congeners were calculated as the difference between the reported PCBs + PCTs (total) and PCTs (total) to match the calculation method used by Windward when they reported the same event data. Totals were rounded to two significant figures and qualified as estimates.

BU The analyte should be considered not detected at the reported concentration. The analyte was also detected in the associated method blank.

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

UJ The analyte was not detected at or above the reported value, which is an estimate.

Appendix Table 3
Polychlorinated Biphenyls (PCBs) by Congener

				PCB-105	PCB-110	PCB-114	PCB-118	PCB-123	PCB-126	PCB-128	PCB-138
Event	Location	Sample ID	Depth	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	1 UJ		1 UJ	3	1 UJ	1 UJ	1 UJ	6 J
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	1 J		1 UJ	3 J	1 UJ	1 UJ	1 J	6
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	13 J		2 UJ	27 J	4 UJ	1 UJ	9 J	89
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	1 J		1 UJ	4	1 UJ	1 UJ	1 UJ	7 J
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	1 UJ		1 UJ	3	1 UJ	1 UJ	1 UJ	6 J
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	2 J		1 UJ	6 J	1 UJ	1 UJ	2 J	15 J
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	11 J		5 UJ	37	6 UJ	50 UJ	14 J	250 J
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	2 J		1 UJ	5	1 UJ	1 UJ	1 J	8 J
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	2		1 U	5	1 U	1 U	1 J	11
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	1 J		1 UJ	4	1 UJ	1 UJ	1 J	9 J
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	1 UJ		1 UJ	2	1 UJ	1 UJ	1 UJ	3 J
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	3660		207	12000	138	7.98		
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	346		20.3	986	13.4	1.24		
NOAA SiteChar	CH0009	CH03-01	0 - 10 cm	4.6	7.9		10		0.44 U	5.1 J	6.1
NOAA SiteChar	CH0010	CH03-02	0 - 10 cm	1.6 U	1.9		1.6 U		1.8 U	1.8 U	1.8
NOAA SiteChar	CH0011	CH03-03	0 - 10 cm	2.4	2.6		3.4		0.73 U	2.7 J	1.5
NOAA SiteChar	CH0013	CH04-01	0 - 10 cm	3.4	9.1		7.7 BU		0.34 U	3.8 J	7
NOAA SiteChar	CH0014	CH04-02	0 - 10 cm	25	120		45		0.37 U	170 J	290
NOAA SiteChar	CH0016	CH04-03	0 - 10 cm	13	59		33		0.41 U	39 J	72
NOAA SiteChar	EST149	EST11-01	0 - 10 cm	51 J	190		130		0.29 U	50 J	120
NOAA SiteChar	EST150	EST11-02	0 - 10 cm	6.7	8		9.1		0.73 U	2.7 J	5.1
NOAA SiteChar	EST152	EST11-03	0 - 10 cm	9.6	30		22		0.39 U	9.6 J	20
NOAA SiteChar	EST154	EST11-04	0 - 10 cm	5.8	15		11		0.52 U	5.2 J	11
NOAA SiteChar	EST155	EST11-05	0 - 10 cm	12	36		27		0.5 U	10 J	24
NOAA SiteChar	EST156	EST11-06	0 - 10 cm	7.9	18		14		0.46 U	9.1 J	14
NOAA SiteChar	EST157	EST11-07	0 - 10 cm	1.7	3.6 BU		4.2		0.4 U	2 J	0.38 U
NOAA SiteChar	EST158	EST11-08	0 - 10 cm	3.4	6.6 BU		6.2		0.43 U	2.5 J	5.3
NOAA SiteChar	EST159	EST11-09	0 - 10 cm	3.3	11		7.7		0.31 U	6.2 J	9.3
NOAA SiteChar	EST175	EST12-10	0 - 10 cm	0.34 U	9.7		0.56 J		0.38 U	15 J	17
NOAA SiteChar	WES234	WEST01	0 - 10 cm	53	200		140		0.32 U	67 J	120
NOAA SiteChar	WES235	WEST02	0 - 10 cm	32	120		82		0.38 U	55 J	99
NOAA SiteChar	WES236	WEST03	0 - 10 cm	110	410		280		0.39 U	180 J	280

Appendix Table 3
Polychlorinated Biphenyls (PCBs) by Congener

				PCB-105	PCB-110	PCB-114	PCB-118	PCB-123	PCB-126	PCB-128	PCB-138
Event	**Location**	**Sample ID**	**Depth**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
NOAA SiteChar	WES237	WEST04	0 - 10 cm	78	290		140		0.48 U	240 J	200
NOAA SiteChar	WES238	WEST05	0 - 10 cm	12	55		23		0.46 U	55 J	68
NOAA SiteChar	WES239	WEST06	0 - 10 cm	4.5	9.7		8.6		0.43 U	4.8 BU	7.7
NOAA SiteChar	WES240	WEST07	0 - 10 cm	12	39		29		0.44 U	15 J	28
NOAA SiteChar	WES241	WEST08	0 - 10 cm	1.7	4.6		4.5 BU		0.29 U	2.5 J	3.7
NOAA SiteChar	WST335	WST11-03	0 - 10 cm	3.2	5.8		5.8		0.47 U	3.8 BU	3.9

Notes:

1. For the EPA SI & LDWRI-SurfSedRnd1 Events, total PCB congeners were calculated as a sum of all values, including qualified estimates. Non-detects were not included. Totals that contained estimated values were also qualified as estimates. For the NOAA SiteChar Event, total PCB congeners were calculated as the difference between the reported PCBs + PCTs (total) and PCTs (total) to match the calculation method used by Windward when they reported the same event data. Totals were rounded to two significant figures and qualified as estimates.

BU The analyte should be considered not detected at the reported concentration. The analyte was also detected in the associated method blank.

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

UJ The analyte was not detected at or above the reported value, which is an estimate

Appendix Table 3
Polychlorinated Biphenyls (PCBs) by Congener

				PCB-153	PCB-156	PCB-157	PCB-167	PCB-169	PCB-170	PCB-180	PCB-187
Event	Location	Sample ID	Depth	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	5 J	1 UJ	1 UJ	1 UJ	1 U	2 J	4	2
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	4 J	1 UJ	1 UJ	1 UJ	1 UJ	1 J	2 J	1 J
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	42 J	6 J	2 J	3 J	1 UJ	18 J	36 J	24 J
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	6 J	1 UJ	1 UJ	1 UJ	1 U	2 J	4	3
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	7 J	1 UJ	1 UJ	1 UJ	1 U	2 J	5	4
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	13 J	1 J	1 UJ	1 UJ	1 UJ	6 J	13 J	8 J
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	240 J	16 J	1 UJ	7 J	1 U	170 J	350	190
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	7 J	1 J	1 UJ	1 UJ	1 U	2 J	4	3
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	9	1 U	1 U	1 U	1 U	4	7	5
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	8 J	1 UJ	1 UJ	1 UJ	1 U	3 J	6	4
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	3 J	1 UJ	1 UJ	1 UJ	1 U	1 J	2	2
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm				515	1.7 U			
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm				43.6	0.341 U			
NOAA SiteChar	CH0009	CH03-01	0 - 10 cm	16 J	0.38 U	0.33 U		1.1 U	1.6	3.1	
NOAA SiteChar	CH0010	CH03-02	0 - 10 cm	1.7 U	1.6 U	1.4 U		4.4 U	1.6 U	1.8	
NOAA SiteChar	CH0011	CH03-03	0 - 10 cm	6 J	0.64 U	0.56 U		1.8 U	1.7	1.1	
NOAA SiteChar	CH0013	CH04-01	0 - 10 cm	19 J	0.31 U	0.27 U		0.86 U	3.3	5.7	
NOAA SiteChar	CH0014	CH04-02	0 - 10 cm	830 J	27	6.6		0.92 U	320	500	
NOAA SiteChar	CH0016	CH04-03	0 - 10 cm	200 J	6.4	1.9		1 U	62	100	
NOAA SiteChar	EST149	EST11-01	0 - 10 cm	300 J	15	3.8		0.69 U	23	29	
NOAA SiteChar	EST150	EST11-02	0 - 10 cm	19 J	0.64 U	0.57 U		1.8 U	3.7	3.4	
NOAA SiteChar	EST152	EST11-03	0 - 10 cm	51 J	2.1	0.3 U		0.96 U	6.8	9.8	
NOAA SiteChar	EST154	EST11-04	0 - 10 cm	28 J	0.46 U	0.4 U		1.3 U	5.5	6.9	
NOAA SiteChar	EST155	EST11-05	0 - 10 cm	59 J	3	0.39 U		1.2 U	8	10	
NOAA SiteChar	EST156	EST11-06	0 - 10 cm	42 J	0.41 U	0.36 U		1.1 U	10	16	
NOAA SiteChar	EST157	EST11-07	0 - 10 cm		0.35 U	0.31 U		0.98 U	1.1	3.2 BU	
NOAA SiteChar	EST158	EST11-08	0 - 10 cm	15 J	0.38 U	0.34 U		1.1 U	3.3	4.9 BU	
NOAA SiteChar	EST159	EST11-09	0 - 10 cm	20 J	0.28 U	0.24 U		0.77 U	4.3	6.3	
NOAA SiteChar	EST175	EST12-10	0 - 10 cm	67 J	1.9	0.3 U		0.88 U	26	51	
NOAA SiteChar	WES234	WEST01	0 - 10 cm	260 J	13	6.3		0.8 U	40	58	
NOAA SiteChar	WES235	WEST02	0 - 10 cm	260 J	11	4.9		0.94 U	110	160	
NOAA SiteChar	WES236	WEST03	0 - 10 cm	970 J	32	16		0.89 U	460	710	

Appendix Table 3
Polychlorinated Biphenyls (PCBs) by Congener

				PCB-153	PCB-156	PCB-157	PCB-167	PCB-169	PCB-170	PCB-180	PCB-187
Event	**Location**	**Sample ID**	**Depth**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
NOAA SiteChar	WES237	WEST04	0 - 10 cm	660 J	22	35		1.1 U	360	580	
NOAA SiteChar	WES238	WEST05	0 - 10 cm	290 J	18	5.9		1 U	150	260	
NOAA SiteChar	WES239	WEST06	0 - 10 cm	25 J	0.38 U	0.34 U		1.1 U	5.6	7.9	
NOAA SiteChar	WES240	WEST07	0 - 10 cm	78 J	3.2	0.34 U		1.1 U	13	19	
NOAA SiteChar	WES241	WEST08	0 - 10 cm	13 J	0.26 U	0.23 U		0.71 U	2.9	4.9	
NOAA SiteChar	WST335	WST11-03	0 - 10 cm	14 J	0.41 U	0.36 U		1.1 U	3.1	3.9	

Notes:

1. For the EPA SI & LDWRI-SurfSedRnd1 Events, total PCB congeners were calculated as a sum of all values, including qualified estimates. Non-detects were not included. Totals that contained estimated values were also qualified as estimates. For the NOAA SiteChar Event, total PCB congeners were calculated as the difference between the reported PCBs + PCTs (total) and PCTs (total) to match the calculation method used by Windward when they reported the same event data. Totals were rounded to two significant figures and qualified as estimates.

BU The analyte should be considered not detected at the reported concentration. The analyte was also detected in the associated method blank.

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

UJ The analyte was not detected at or above the reported value, which is an estimate

Appendix Table 3
Polychlorinated Biphenyls (PCBs) by Congener

				PCB-189	PCB-195	PCB-206	PCB-209	PCTs (total)	PCBs + PCTs (total)	Total Calculated PCBs[1]
Event	Location	Sample ID	Depth	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	1 U	1 UJ	1 U	1 U			32 J
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	1 UJ	1 UJ	1 UJ	1 UJ			26 J
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	1 UJ	4 J	20 J	2 J			381 J
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	1 U	1 UJ	1 U	1 U			44 J
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	1 U	1 UJ	1 U	1 U			37 J
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	1 UJ	2 J	1 J	1 UJ			94 J
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	5	40 J	27	1			1536 J
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	1 U	1 UJ	1 U	1 U			52 J
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	1 U	1 U	1 U	1 U			59 J
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	1 U	1 UJ	1 U	1 U			51 J
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	1 U	1 UJ	1 U	1 U			17 J
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	65.7						19741.15
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	5.42						1591 J
NOAA SiteChar	CH0009	CH03-01	0 - 10 cm	0.48 U				8.7	88	79 J
NOAA SiteChar	CH0010	CH03-02	0 - 10 cm	2 U				6.7 J	21	14 J
NOAA SiteChar	CH0011	CH03-03	0 - 10 cm	0.81 U				5.9 J	34	28 J
NOAA SiteChar	CH0013	CH04-01	0 - 10 cm	0.39 U				15	130	120
NOAA SiteChar	CH0014	CH04-02	0 - 10 cm	6.9				46	4100	4100 J
NOAA SiteChar	CH0016	CH04-03	0 - 10 cm	1.3				35	1100	1100 J
NOAA SiteChar	EST149	EST11-01	0 - 10 cm	0.91				25	1700	1700 J
NOAA SiteChar	EST150	EST11-02	0 - 10 cm	0.82 U				20	110	90 J
NOAA SiteChar	EST152	EST11-03	0 - 10 cm	0.44 U				19	310	290
NOAA SiteChar	EST154	EST11-04	0 - 10 cm	0.58 U				14	160	150
NOAA SiteChar	EST155	EST11-05	0 - 10 cm	0.56 U				19	350	330
NOAA SiteChar	EST156	EST11-06	0 - 10 cm	0.51 U				26	250	220
NOAA SiteChar	EST157	EST11-07	0 - 10 cm	0.45 U				7.8 J	49	41 J
NOAA SiteChar	EST158	EST11-08	0 - 10 cm	0.49 U				12	86	74 J
NOAA SiteChar	EST159	EST11-09	0 - 10 cm	0.35 U				32	110	78 J
NOAA SiteChar	EST175	EST12-10	0 - 10 cm	0.42 U				9.7	360	350
NOAA SiteChar	WES234	WEST01	0 - 10 cm	0.36 U				200	2200	2000 J
NOAA SiteChar	WES235	WEST02	0 - 10 cm	1.3				70	1800	1700 J
NOAA SiteChar	WES236	WEST03	0 - 10 cm	7.7				530	6700	6200 J

Appendix Table 3
Polychlorinated Biphenyls (PCBs) by Congener

				PCB-189	PCB-195	PCB-206	PCB-209	PCTs (total)	PCBs + PCTs (total)	Total Calculated PCBs[1]
Event	**Location**	**Sample ID**	**Depth**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**	**µg/kg**
NOAA SiteChar	WES237	WEST04	0 - 10 cm	11				770	5400	4600 J
NOAA SiteChar	WES238	WEST05	0 - 10 cm	2.8				56	1700	1600 J
NOAA SiteChar	WES239	WEST06	0 - 10 cm	0.48 U				13	130	120
NOAA SiteChar	WES240	WEST07	0 - 10 cm	0.49 U				51	460	410
NOAA SiteChar	WES241	WEST08	0 - 10 cm	0.32 U				5.1 J	65	60 J
NOAA SiteChar	WST335	WST11-03	0 - 10 cm	0.52 U				17	100	83 J

Notes:

1. For the EPA SI & LDWRI-SurfSedRnd1 Events, total PCB congeners were calculated as a sum of all values, including qualified estimates. Non-detects were not included. Totals that contained estimated values were also qualified as estimates. For the NOAA SiteChar Event, total PCB congeners were calculated as the difference between the reported PCBs + PCTs (total) and PCTs (total) to match the calculation method used by Windward when they reported the same event data. Totals were rounded to two significant figures and qualified as estimates.

BU The analyte should be considered not detected at the reported concentration. The analyte was also detected in the associated method blank.

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

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Appendix Table 4
Metals

Event	Location	Sample ID	Depth	Total Organic Carbon %	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Silver mg/kg	Zinc mg/kg
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	2.21	10.1	0.3	27	47	18.5	0.13	0.25	95
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	1.96	9.5	0.4	31	44	26.2	0.13	0.21	94
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	2.01	24.9	1	180	157	152	0.19	0.43	240
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	1.53	10.3	0.3	23	40	18.1	0.1 J	0.26	82
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	2.16	10.7	0.4	25	47	20.5	0.15	0.28	94
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	2.13	11	0.41	30	45	24.4	0.13	0.27	96
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	1.67	10.6	0.9	35	64	48.8	0.22	0.76	142
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	2.56	12.4	0.3	26	49	18.2	0.12	0.26	96
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	2.22	10.8	0.3	28	44	24.6 J	0.14	0.22	96
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	2.19	9.9	0.4	24	46	18.4	0.26	0.26	90
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	1.77	7.1	0.4	20	36	15.6	0.1	0.23	77
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-0-1	0 - 30 cm	1.72	6 U	0.2 U	13.7	16.3	6 J	0.05 U	0.4 U	37.5 J
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-1-2	30 - 61 cm	0.416	6 U	0.3 U	10.8	12	3 U	0.04 U	0.4 U	23.7 J
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-2-4	61 - 122 cm	0.373	7 U	0.3 U	8.1	7.6	3 U	0.05 U	0.4 U	16.2 J
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-0-1	0 - 30 cm	1.97	10	0.4 U	25	40.2	18	0.11	0.6 U	81
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-1-2	30 - 61 cm	1.97	10	0.3 U	27.6	48.2	28	0.16	0.5 U	102
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-2-4	61 - 122 cm	2.05	11	0.7	26.6	45.4	36	0.17	0.5 U	99.3
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	2.94	17.4	3.6	83	225	288	0.2	2.1	1690
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	2.26	24.7	2	181	124	870	0.16	2	385
LDWRI-SurfSedRnd1	LDW-SS111	LDW-SS111-010	0 - 10 cm	2.24	31.7	1.3	455	186	635	0.17	3	460
LDWRI-SurfSedRnd1	LDW-SS96	LDW-SS96-010	0 - 10 cm	2.19	12.7	0.4 U	31	53.6	26	0.1	0.6 U	100
Lower Duwamish Triad	SD-307-S	SD-307-0000	0 - 0.33 ft	2.2	15	1.76	43.2	45.9	209	0.09 J	1 U	1380
Lower Duwamish Triad	SD-307	SD-307-0001	1 - 2 ft	0.8	5.2	0.5 U	11.7	12.1	2.8		1 U	29.8
Lower Duwamish Triad	SD-309-S	SD-309-0000	0 - 0.33 ft	2.21	14	1.3	81.7	58	108	0.24 J	0.99 U	157
Lower Duwamish Triad	SD-309	SD-309-0001	1 - 2 ft	1.77	11	1.2	35.2	55.1	44.8		1 U	127
Lower Duwamish Triad	SD-310-S	SD-310-0000	0 - 0.33 ft	1.98	12	1.1	59.9	52.5	287	0.14 J	0.99 U	142
Lower Duwamish Triad	SD-310	SD-310-0001	1 - 2 ft	1.54	18	1.65	34.3	43.4	26.7		1 U	157
Lower Duwamish Triad	SD-311-S	SD-311-0000	0 - 0.33 ft	1.84	13	1	69.7	60.3	169	0.11 J	0.99 U	160
Lower Duwamish Triad	SD-311	SD-311-0001	1 - 2 ft	1.06	15	1.87	69.2	79.5	500		1 U	216
Lower Duwamish Triad	SD-312-S	SD-312-0000	0 - 0.33 ft	2.58	24.5	1.56	78.7	71	196	0.2 J	1 U	174
Lower Duwamish Triad	SD-312	SD-312-0001	1 - 2 ft	1.09	26.7	2.29	64	71.1	514		0.99 U	457
Lower Duwamish Triad	SD-313-S	SD-313-0000	0 - 0.33 ft	2.22	37	2.5 U	584	128	637	0.39 J	5 U	529
Lower Duwamish Triad	SD-313	SD-313-0001	1 - 2 ft	1.81	13	0.9	23.3	38.4	13.9	0.16 J	1 U	67.1
Lower Duwamish Triad	SD-314-S	SD-314-0000	0 - 0.33 ft	1.66	24	0.75		72		0.23 J		217
Lower Duwamish Triad	SD-314	SD-314-0001	1 - 2 ft	2.44	4.5 U	0.5 U	11.7	9.53	2.5 U		1 U	23.9
Lower Duwamish Triad	SD-314-S	SD-325-0000	0 - 0.33 ft	1.73			116 J		88.5		1	
Lower Duwamish Triad	SD-315-S	SD-315-0000	0 - 0.33 ft	1.57	12	0.54	77.7	68.8	67.6	0.09 J	0.99 U	133
Lower Duwamish Triad	SD-315	SD-315-0001	1 - 2 ft	0.218	4.5 U	0.5 U	9.96	7.32	2.5 U		0.99 U	20.2
Lower Duwamish Triad	SD-316-S	SD-316-0000	0 - 0.33 ft	2.25	14	0.8	39.7	52.3	59	0.15 J	1 U	211
Lower Duwamish Triad	SD-316	SD-316-0001	1 - 2 ft	1.66	12	1.2	35.4	56.1	57.5		0.99 U	150
Lower Duwamish Triad	SD-317-S	SD-317-0000	0 - 0.33 ft	2.58	15	1.1	44.2	59.6	69.1	0.1 J	1 U	175

Appendix Table 4
Metals

Event	Location	Sample ID	Depth	Total Organic Carbon %	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Silver mg/kg	Zinc mg/kg
Lower Duwamish Triad	SD-317	SD-317-0001	1 - 2 ft	2	13	1.5	35.9	67.4	81.7		1 U	172
Lower Duwamish Triad	SD-318-S	SD-318-0000	0 - 0.33 ft	2.05	13	0.57	54.1 J	56.4	82.6	0.1 J	0.99 U	153
Lower Duwamish Triad	SD-318	SD-318-0001	0 - 1.5 ft	0.824	5.9	0.5 U	11.4 J	10.7	2.5 U		1 U	21
Lower Duwamish Triad	SD-319-S	SD-319-0000	0 - 0.33 ft	1.74	13	0.71	42.5 J	48.9	204	0.16 J	0.99 U	162
Lower Duwamish Triad	SD-319	SD-319-0001	1 - 2 ft	1.8	21	1.1	30.5 J	39.1	23.6		0.99 U	133
Lower Duwamish Triad	SD-320-S	SD-320-0000	0 - 0.33 ft	1.62	20	0.78	87.1 J	72.7	211	0.21 J	1.1	237
Lower Duwamish Triad	SD-320	SD-320-0001	1 - 2 ft	2.24	20	2.02	86.1 J	86.1	433		1.3	351
Lower Duwamish Triad	SD-321-S	SD-321-0000	0 - 0.33 ft	2.25		0.58	32.1 J		28		0.99 U	
Lower Duwamish Triad	SD-321	SD-321-0001	1 - 2 ft	1.69	13	1.1	23.3 J	29.2	14		0.99 U	120
Lower Duwamish Triad	SD-321-S	SD-324-0000	0 - 0.33 ft	2.23	14			55		0.2 J		115
Lower Duwamish Triad	SD-322-S	SD-322-0000	0 - 0.33 ft	2.02	14	0.5 U	30.1 J	53.1	25.5	0.14 J	0.99 U	115
Lower Duwamish Triad	SD-322	SD-322-0001	1 - 2 ft	1.9	12	0.78	27.9 J	46.2	37.7		0.99 U	110
Lower Duwamish Triad	SD-323-S	SD-323-0000	0 - 0.33 ft	2.49	32	2.5 U	1070 J	123	2350	0.2 J	5 U	1590
Lower Duwamish Triad	SD-323	SD-323-0001	1 - 2 ft	1.65	22.8	0.51	32 J	53.7	171		0.99 U	189
Lower Duwamish Triad	SD-333-S	SD-333-0000	0 - 0.33 ft	2.5	22.4		155 J	843	147	0.1 J		225
Lower Duwamish Triad	SD-333-S	SD-431	0 - 0.33 ft	2.24		0.86					0.99 U	
Lower Duwamish Triad	SD-337-S	SD-337-0000	0 - 0.33 ft	1.92	31.8	1.63	131 J	131	214		2.6	381
Lower Duwamish Triad	SD-342-s	SD-342-0000	0 - 0.33 ft	1.45	19	0.75	112 J	63.6	852		0.99 U	248
Outfall 12 Data Collection	SD-DUW98	SD-DUW98-0020	2 - 3 ft	0.052		0.2 U	11	12.6	2 U	0.06 U	0.4 U	32.3
Outfall 12 Data Collection	SD-DUW98	SD-DUW98-0040	4 - 5 ft	0.011		0.2 U	9.9	7.4	2 U	0.05 U	0.3 U	20.8
Outfall 12 Data Collection	SD-DUW98	SD-DUW98-0060	6 - 7 ft	0.023		0.2 U	10	9	2 U	0.04 U	0.3 U	22
Outfall 12 Data Collection	SD-DUW98	SD-DUW98-0080	8 - 8.5 ft	0.028		0.2 U	10.8	8	2 U	0.05 U	0.4 U	20.5
Plant 2 RFI-1	SD-01001	SD-01001-0000	0 - 0.3 ft	1.9	9 U	0.6	34	35	56	0.23	0.8	110
Plant 2 RFI-1	SD-01001	SD-01001-1000	0 - 0.3 ft	2.6	9 U	0.7	34	38	56	0.23	0.7	110
Plant 2 RFI-1	SD-01003	SD-01003-0000	0 - 0.3 ft	2.1	8 U	1.8	36	31	23	0.15	0.5 U	98
Plant 2 RFI-1	SD-04407	SD-04407-0000	0 - 0.3 ft	2.5	7	1.1	36	79	74 J	2.1 J	0.6	230
Plant 2 RFI-1	SD-04408	SD-04408-0000	0 - 0.3 ft	2.8	15	1	51	110	72 J	4.6 J	1	330
Plant 2 RFI-1	SD-04409	SD-04409-0000	0 - 0.3 ft	2.4	7 U	1.1	63	130	70 J	0.95 J	0.8	320
Plant 2 RFI-1	SD-04901	SD-04901-0000	0 - 0.3 ft	0.81	5 U	0.2	23	15 J	210	0.07	0.3	150
Plant 2 RFI-1	SD-04902	SD-04902-0000	0 - 0.3 ft	0.89	6 U	0.5	32	32 J	41	0.07	1	260
Plant 2 RFI-1	SD-04903	SD-04903-0000	0 - 0.3 ft	0.4	6 U	0.4	24	21 J	17	0.05 U	0.3 U	72
Plant 2 RFI-1	SD-04904	SD-04904-0000	0 - 0.3 ft	2.2	6 U	0.5	37	55 J	65	0.15	0.5	290
Plant 2 RFI-1	SD-04905	SD-04905-0000	0 - 0.3 ft	3.1	11	4.2	100	320 J	200	0.14	2.4	840
Plant 2 RFI-1	SD-04906	SD-04906-0000	0 - 0.3 ft	0.94	6 U	0.6	38	27 J	44	0.09	0.4	190
Plant 2 RFI-1	SD-04907	SD-04907-0000	0 - 0.3 ft	0.46	6 U	0.7	30	30 J	25	0.07	0.3 U	83
Plant 2 RFI-1	SD-04908	SD-04908-0000	0 - 0.3 ft	0.82	6 U	0.4	28	32 J	27	0.08	0.4 U	170
Plant 2 RFI-1	SD-04909	SD-04909-0000	0 - 0.3 ft	0.64	6 U	0.2 U	26	14 J	8	0.08	0.3 U	54
Plant 2 RFI-1	SD-04910	SD-04910-0000	0 - 0.3 ft	0.89	6 U	0.2 U	31	15 J	13	0.11	0.3 U	69
Plant 2 RFI-1	SD-04911	SD-04911-0000	0 - 0.3 ft	0.5	6 U	0.6	23	18 J	17	0.06 U	0.8	150
Plant 2 RFI-1	SD-04912	SD-04912-0000	0 - 0.3 ft	0.4	6 U	0.4	25	17 J	20	0.05	0.3 U	100
Plant 2 RFI-1	SD-04913	SD-04913-0000	0 - 0.3 ft	0.4	6 U	0.2 U	27	19 J	26	0.05 U	0.3 U	110

Appendix Table 4
Metals

Event	Location	Sample ID	Depth	Total Organic Carbon %	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Silver mg/kg	Zinc mg/kg
Plant 2 RFI-1	SD-04914	SD-04914-0000	0 - 0.3 ft	0.66	6 U	0.6	24	21 J	26	0.05	0.4	130
Plant 2 RFI-1	SD-04915	SD-04915-0000	0 - 0.3 ft	2.6	10	3.7	59	310 J	190	0.13	2.4	1200
Plant 2 RFI-1	SD-04917	SD-04917-0000	0 - 0.3 ft	1	6 U	0.6	31	42 J	73	0.1	1.1	230
Plant 2 RFI-1	SD-04918	SD-04918-0000	0 - 0.3 ft	0.65	6 U	1	26	28 J	21	0.05 U	0.3	150
Plant 2 RFI-1	SD-SWY01	SD-SWY01-0000	0 - 0.3 ft	2.3	12	0.6	30	46	46	0.24 J	1.1	160
Plant 2 RFI-1	SD-SWY02	SD-SWY02-0000	0 - 0.3 ft	1.7	11	0.8	44	50	140	0.18 J	0.6	160
Plant 2 RFI-1	SD-SWY03	SD-SWY03-0000	0 - 0.3 ft	3.1	29	4.6	190	240	470	0.56 J	17	1100
Plant 2 RFI-1	SD-SWY04	SD-SWY04-0000	0 - 0.3 ft	2.6	16	1.2	42	170	140	0.15 J	1.4	920
Plant 2 RFI-1	SD-SWY05	SD-SWY05-0000	0 - 0.3 ft	2.2	21	21 J	170 J	2500 J	3500 J	0.06	7.2 J	1100 J
Plant 2 RFI-1	SD-SWY06	SD-SWY06-0000	0 - 0.3 ft	3.4	20	1.6	56	85	170	0.2 J	1.2	850
Plant 2 RFI-1	SD-SWY07	SD-SWY07-0000	0 - 0.3 ft	2.5	8	0.4	37	28	39	0.06 J	0.4	100
Plant 2 RFI-1	SD-SWY08	SD-SWY08-0000	0 - 0.3 ft	2.4 J	21	4.4	77	88	140	0.32 J	2.5	380
Plant 2 RFI-1	SD-SWY09	SD-SWY09-0000	0 - 0.3 ft	1.8 J	10	1.9	55	65	860	0.15 J	0.6	180
Plant 2 RFI-1	SD-SWY10	SD-SWY10-0000	0 - 0.3 ft	2.4 J	8	2.5	94	74	66	0.24 J	0.8	230
Plant 2 RFI-1	SD-SWY11	SD-SWY11-0000	0 - 0.3 ft	2.6 J	21	2.5	98	140	160	0.27 J	1.6	610
Plant 2 RFI-1	SD-SWY12	SD-SWY12-0000	0 - 0.3 ft	2.9 J	28	11	140	2500	1900	1.1 J	5.4	1800
Plant 2 RFI-1	SD-SWY13	SD-SWY13-0000	0 - 0.3 ft	1.7 J	14	9.2	230	1900	3900	0.05 UJ	7.9	4200
Plant 2 RFI-1	SS-SWY01	SS-SWY01-0000	0 - 0.3 ft	2.2	31 U	120	750 J	12000 J	4100	0.23	97	9700
Plant 2 RFI-1	SS-SWY02	SS-SWY02-0000	0 - 0.3 ft	3.3	57	55	590 J	12000 J	23000	2	270	6400
Plant 2 RFI-1	SS-SWY04	SS-SWY04	0 - 0.3 ft	3.3	43	2.1	61 J	120 J	2300 J	0.82	1.3	770 J
Plant 2 RFI-1	SS-SWY05	SS-SWY05	0 - 0.3 ft	4.9	20	92	910 J	350 J	190 J	0.23	1.2	880 J
Plant 2 RFI-1	SS-SWY06	SS-SWY06	0 - 0.3 ft	8.3	30	54	1100 J	2300 J	3000 J	0.54	8	2800 J
Plant 2 RFI-2a	SD-DUW06	SD-DUW06-0000	0 - 0.3 ft	1.5	8 U	0.7	42	41	58		1	130
Plant 2 RFI-2a	SD-DUW07	SD-DUW07-0000	0 - 0.3 ft	2.2	8	0.4	39	32	36		0.7	110
Plant 2 RFI-2a	SD-DUW13	SD-DUW13-0000	0 - 0.3 ft	1.6	10	0.4 U	33	46	50	0.22	0.5 U	120
Plant 2 RFI-2a	SD-DUW14	SD-DUW14-0000	0 - 0.3 ft	2	10 U	0.5	44	63	51	0.25	0.6	150
Plant 2 RFI-2a	SD-DUW15	SD-DUW15-0000	0 - 0.3 ft	1.2	23	0.7	42	110	110	0.14	0.7	260
Plant 2 RFI-2a	SD-DUW16	SD-DUW16-0000	0 - 0.3 ft	2.4	20	0.5 U	41	57	94	0.1	0.7 U	180
Plant 2 RFI-2a	SD-DUW22	SD-DUW22-0000	0 - 0.3 ft	1.8	6 U	0.9	71	41 J	50	0.21	0.9	130
Plant 2 RFI-2a	SD-DUW23	SD-DUW23-0000	0 - 0.3 ft	2.4	8 U	0.3 U	40	32	44	0.1	0.5 U	99
Plant 2 RFI-2a	SD-DUW25	SD-DUW25-0000	0 - 0.3 ft	1.8	7	0.3 U	19	20 J	18	0.08 U	0.4 U	57
Plant 2 RFI-2a	SD-DUW27	SD-DUW27-0000	0 - 0.3 ft	1.6	10	0.7	41 J	39	36	0.25	0.5 U	120
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-0000	0 - 0.3 ft	2.3	30	0.5	49 J	48	82	0.51	0.6 U	120
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-1000	0 - 0.3 ft	2.5	30	0.4	48 J	48	90	0.5	0.6 U	120
Plant 2 RFI-2a	SD-DUW33	SD-DUW33-0000	0 - 0.3 ft	1.7	9	0.3 U	24	23 J	37	0.08	0.4 U	66
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-0000	0 - 0.3 ft	1.3	7 U	0.3	30 J	25	30	0.09	0.4 U	63
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-1000	0 - 0.3 ft	0.99	7 U	0.3	31 J	26	33	0.07 U	0.9	67
Plant 2 RFI-2a	SD-DUW47	SD-DUW47-0000	0 - 0.3 ft	1.6	20	0.5	59	48	63	0.23	0.6 U	160
Plant 2 RFI-2a	SD-DUW49	SD-DUW49-0000	0 - 0.3 ft	2	10 U	0.8	46	62	110	0.29	1.1	170
Plant 2 RFI-2a	SD-DUW50	SD-DUW50-0000	0 - 0.3 ft	2.3	10 U	0.9	45	62	54	0.42	0.6 U	170
Plant 2 RFI-2a	SD-DUW51	SD-DUW51-0000	0 - 0.3 ft	1.7	10	0.4	25	29	30	0.11	0.5 U	93

Appendix Table 4
Metals

Event	Location	Sample ID	Depth	Total Organic Carbon %	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Silver mg/kg	Zinc mg/kg
Plant 2 RFI-2a	SD-DUW52	SD-DUW52-0000	0 - 0.3 ft	2	10	1	41	77	58	0.14	0.7	180
Plant 2 RFI-2a	SD-DUW53	SD-DUW53-0000	0 - 0.3 ft	1.4	14	1.1	52	82	77	0.24	0.7	580
Plant 2 RFI-2a	SD-DUW54	SD-DUW54-0000	0 - 0.3 ft	3.3	10 U	0.5	54	73	650	0.1	0.6 U	110
Plant 2 RFI-2b	SD-DUW13	SD2B-DUW13-0000C	0 - 4 ft	1.8	10	1.6 J	61 J	61	58	1.3 J	1.2	260
Plant 2 RFI-2b	SD-DUW13	SD2B-DUW13-0040	4 - 7.6 ft	1.4	7 U	4.8 J	41 J	84	100	0.33 J	2.5	320
Plant 2 RFI-2b	SD-DUW13D	SD2B-DUW13-5000C	0 - 4 ft	1.9	13	10 J	64 J	97	150	0.66 J	3.8	470
Plant 2 RFI-2b	SD-DUW13D	SD2B-DUW13-5040	4 - 9.4 ft	1.1	6 U	0.5 J	19 J	19	200	0.86 J	0.4 U	60
Plant 2 RFI-2b	SD-DUW13D	SD2B-DUW13-5094	9.4 - 12.8 ft	0.12						0.06 U		
Plant 2 RFI-2b	SD-DUW28	SD2B-DUW28-0000C	0 - 1.9 ft	2.2	12	1.8 J	33 J	66	86	0.25 J	1	170
Plant 2 RFI-2b	SD-DUW28	SD2B-DUW28-0019	1.9 - 6.9 ft	0.09	6 U	0.4 J	9.6 J	7.2	3	0.06 U	0.4	22
Plant 2 RFI-2b	SD-DUW51	SD2B-DUW51-0000C	0 - 2.6 ft	1.4	16	2.1 J	35	40 J	36 J	0.13	0.6	97
Plant 2 RFI-2b	SD-DUW51	SD2B-DUW51-0026	2.6 - 6.6 ft	0.64	6 U	0.3 UJ	11	9.4 J	4 J	0.05 U	0.4 U	26
Plant 2 RFI-2b	SD-DUW51	SD2B-DUW51-1000C	0 - 2.6 ft	1.3	9	1.4 J	31	25 J	29 J	0.13	1	76
Plant 2 RFI-2b	SD-DUW51	SD2B-DUW51-1026	2.6 - 6.6 ft	0.69	6 U	0.2 UJ	11	8.7 J	4 J	0.06 U	0.4 U	26
Plant 2 RFI-2b	SD-DUW53	SD2B-DUW53-0000C	0 - 4 ft	2	10	3.7 J	95 J	84	170	0.84 J	2.7	1600
Plant 2 RFI-2b	SD-DUW53	SD2B-DUW53-0040	4 - 8 ft	1.9	13	2.4 J	98 J	50	86	0.2 J	2.4	290
Plant 2 RFI-2b	SD-DUW53	SD2B-DUW53-0080	8 - 12 ft	1.8	31	2.6 J	54 J	44	56	0.16 J	1.1	170
Plant 2 RFI-2b	SD-DUW53	SD2B-DUW53-0120	12 - 15.9 ft	1.4	20	0.9 J	28 J	29	30	0.17 J	0.6	59
Plant 2 RFI-2b	SD-DUW69	SD2B-DUW69-0000	0 - 0.3 ft	1.8	10 U	1	39 J	63 J	46	0.18	0.8	150
Plant 2 RFI-2b	SD-DUW69	SD2B-DUW69-1000	0 - 0.3 ft	1.9	10	0.6	39 J	63 J	45	0.2	0.6	140
Plant 2 RFI-2b	SD-DUW70	SD2B-DUW70-0000	0 - 0.3 ft	2.1	10	0.7	37 J	58 J	42	0.2	0.7	130
Plant 2 RFI-2b	SD-DUW72	SD2B-DUW72-0000	0 - 0.3 ft	2.7	10 U	0.7	38 J	59 J	39	0.17	0.7	130
Plant 2 RFI-2b	SD-DUW73	SD2B-DUW73-0000	0 - 0.3 ft	2.1	10	0.5	38 J	53 J	42	0.2	0.6	120
Plant 2 RFI-2b	SD-DUW82	SD2B-DUW82-0000	0 - 0.3 ft	1.5	10 U	0.4 U	33 J	51 J	35	0.13	0.6	110
Plant 2 RFI-2b	SD-DUW83	SD2B-DUW83-0000	0 - 0.3 ft	2	9 U	0.8	34 J	46 J	31	0.12	0.6	100
Plant 2 RFI-2b	SD-DUW89	SD2B-DUW89-0000	0 - 0.3 ft	2.2	16	1.8	82 J	98 J	420	0.09	1.4	3500
Plant 2 RFI-2b	SD-DUW90	SD2B-DUW90-0000	0 - 0.3 ft	2.3	16	0.7	110 J	97 J	1300	0.07	0.5 U	280
Plant 2 RFI-2b	SD-DUW91	SD2B-DUW91-0000	0 - 0.3 ft	1.8	10	0.5	49 J	45 J	37	0.12	0.5 U	88
Plant 2 RFI-2b	SD-DUW92	SD2B-DUW92-0000	0 - 0.3 ft	2.1	12	0.9	89 J	70 J	150	0.16	0.9	210
Plant 2 RFI-2b	SD-DUW93	SD2B-DUW93-0000	0 - 0.3 ft	1.8	19	0.9	140 J	81 J	100	0.12	1	180
Slip4-EarlyAction	SG29	SG29	0 - 10 cm	2.93						0.11		
Upriver Area 1	SD-201	SD-201-0000	0 - 1 ft	2.1		0.7	32.1	64.8	42	0.27	0.8	133
Upriver Area 1	SD-201	SD-201-0010	1 - 2 ft	2.47		1.2	37.9	62.5	53	0.32	0.8	158
Upriver Area 1	SD-202	SD-202-0000	0 - 1 ft	2.88		0.4 U	30 J	56.3	28	0.2	0.6 U	113
Upriver Area 1	SD-202	SD-202-0010	1 - 2 ft	2.03		0.4 U	32 J	48.6	21	0.22	0.6 U	97
Upriver Area 1	SD-203	SD-203-0000	0 - 1 ft	1.39		0.8	44.2 J	55.3	66	0.13	0.5	183
Upriver Area 1	SD-203	SD-203-0010	1 - 2 ft	1.05		2.4	94.9 J	45.3	152	0.18	0.9	567
Upriver Area 1	SD-203	SD-203-0020	2 - 2.9 ft	0.286			26.2 J	23.9 J				
Upriver Area 1	SD-204	SD-204-0000	0 - 1 ft	2.28		0.4 U	31 J	47.1	26	0.12	0.6 U	106
Upriver Area 1	SD-204	SD-204-0010	1 - 2 ft	1.84		0.5	32 J	51.4	30	0.15	0.6 U	116
Upriver Area 1	SD-205	SD-205-0000	0 - 1 ft	2.25		0.4 U	30.3 J	48.2	24	0.1	0.6 U	103

Appendix Table 4
Metals

Event	Location	Sample ID	Depth	Total Organic Carbon %	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Silver mg/kg	Zinc mg/kg
Upriver Area 1	SD-205	SD-205-0010	1 - 2 ft	2.03		0.5	32.8 J	55.6	39	0.18	0.5 U	130
Upriver Area 1	SD-205D	SD-205D-0000	0 - 1 ft	2.82		0.4	31.3	50.5	26	0.13	0.6 U	106
Upriver Area 1	SD-205D	SD-205D-0010	1 - 2 ft	2.51		0.5	30.9	53	32	0.15	0.5 U	113
Upriver Area 1	SD-206	SD-206-0000	0 - 1 ft	2.1		0.4	33	48.6	29	0.19 J	0.6 U	118
Upriver Area 1	SD-206	SD-206-0010	1 - 2 ft	1.82		0.8	32.6	55.9	52	0.16 J	0.8	139
Upriver Area 1	SD-207	SD-207-0000	0 - 1 ft	1.92		0.4	33.5	53.2	34	0.17 J	0.6 U	119
Upriver Area 1	SD-207	SD-207-0010	1 - 2 ft	2.14		0.8	34.7	60.7	58	0.16 J	0.9	144
Upriver Area 1	SD-208	SD-208-0000	0 - 1 ft	1.96		0.5	36.6	50	37	0.12 J	0.5 U	118
Upriver Area 1	SD-208	SD-208-0010	1 - 2 ft	1.97		1.1	37	50.2	41	0.26 J	0.5 U	178
Upriver Area 1	SD-209	SD-209-0000	0 - 1 ft	2.64		0.4 U	31	54.5	27	0.1 J	0.6 U	117
Upriver Area 1	SD-209	SD-209-0010	1 - 2 ft	2.1		0.4 U	31.4	50.3	24	0.17 J	0.6 U	109
Upriver Area 1	SD-210	SD-210-0000	0 - 1 ft	2.86 J		0.4	33	56.9	30	0.1 J	0.6 U	123
Upriver Area 1	SD-210	SD-210-0010	1 - 2 ft	2.34 J		0.4	32.5	54.3	30	0.13 J	0.5 U	118
Upriver Area 1	SD-211	SD-211-0000	0 - 1 ft	1.99		1	57.3	85	158	0.15	1.4	200
Upriver Area 1	SD-211	SD-211-0010	1 - 2 ft	1.89		0.9	40.3	76.2	112	0.16	1.4	168
Upriver Area 1	SD-212	SD-212-0000	0 - 1 ft	2.02		0.4 U	33	50.4	32	0.13	0.6 U	106
Upriver Area 1	SD-212	SD-212-0010	1 - 2 ft	1.67		0.6	46.9	66	53	0.15	0.8	125
Upriver Area 1	SD-213	SD-213-0000	0 - 1 ft	2.18		0.4 U	32.2	48.2	26	0.1 J	0.6 U	103
Upriver Area 1	SD-213	SD-213-0010	1 - 2 ft	2.08		0.6	32.7	54	41	0.18 J	0.5 U	127
Upriver Area 1	SD-214	SD-214-0000	0 - 1 ft	2.43		0.4 U	30	50.3	25	0.15	0.6 U	102
Upriver Area 1	SD-214	SD-214-0010	1 - 2 ft	1.72		0.6	30.4	56.3	46	0.14	0.8	120
Upriver Area 1	SD-215	SD-215-0000	0 - 1 ft	1.98		1.2	36.7	47.1	38	0.19 J	0.5 U	197
Upriver Area 1	SD-215	SD-215-0010	1 - 2 ft	2.19		1.2	36.5	54.5	63	0.19 J	0.6	174
Upriver Area 1	SD-216	SD-216-0000	0 - 1 ft	1.61		0.6	33.3	51.8	33	0.12	0.6 U	108
Upriver Area 1	SD-216	SD-216-0010	1 - 2 ft	1.58		1.5	49.1	80.8	119	0.16	1.6	172
Upriver Area 1	SD-217	SD-217-0000	0 - 0.9 ft	1.73		0.7	143 J	69.5	97	0.16	1.3	150
Upriver Area 1	SD-217	SD-217-0010	1 - 1.9 ft	1.51		0.6	37.4 J	72.4	106	0.13	1.5	141
Upriver Area 1	SD-301	SD-301-0000	0 - 1 ft	1.8		0.9	36.4	58.6	42	0.22	0.7	243
Upriver Area 1	SD-301	SD-301-0010	1 - 2 ft	1.6		1.8	51.8	43.9	79	0.43	1.9	1050
Upriver Area 1	SD-302	SD-302-0000	0 - 1 ft	2.6		0.4	32	53.4	30	0.1 U	0.6 U	109
Upriver Area 1	SD-302	SD-302-0010	1 - 2 ft	2.2		0.5	30	56	32	0.16	0.6 U	117
Upriver Area 1	SD-303	SD-303-0000	0 - 1 ft	2.07		0.4 U	31.9 J	48.4	26	0.17	0.6 U	106
Upriver Area 1	SD-303	SD-303-0010	1 - 2 ft	1.95		0.4	30.6 J	50.3	35	0.18	0.6 U	114
Vertical Characterization	SD-DUW126	SD-DUW126-0020	2 - 3 ft	1.5		0.7	144	45.2	118	0.22	0.4 U	518
Vertical Characterization	SD-DUW126	SD-DUW126-0040	4 - 4.8 ft	0.86		0.2 U	10	9.3	3	0.04 U	0.3 U	25.6
Vertical Characterization	SD-DUW126	SD-DUW126-0060	6 - 9 ft	0.45		0.2 U	15.2	11	2 U	0.05 U	0.3 U	24
Vertical Characterization	SD-DUW127	SD-DUW127-0020	2 - 3 ft	0.95		0.2 U	11.7	12.5	7	0.06 U	0.4 U	23.6
Vertical Characterization	SD-DUW127	SD-DUW127-0040	4 - 5 ft	0.3		0.2 U	11.9	10.9	3	0.05 U	0.4 U	21.6
Vertical Characterization	SD-DUW127	SD-DUW127-0060	6 - 7 ft	0.067		0.2 U	12.4	9.3	2 U	0.04 U	0.3 U	24.5
Vertical Characterization	SD-DUW128	SD-DUW128-0020	2 - 2.6 ft	1.4		1.4	49.4	53	46	0.64	0.8	248
Vertical Characterization	SD-DUW128	SD-DUW128-0040	4 - 5.3 ft	0.32		0.2 U	10.1	9	4	0.05 U	0.4 U	25.7

Appendix Table 4
Metals

Event	Location	Sample ID	Depth	Total Organic Carbon %	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Silver mg/kg	Zinc mg/kg
Vertical Characterization	SD-DUW128	SD-DUW128-0060	6 - 7 ft	0.88		0.2 U	15.4	19.3	2 U	0.05	0.4 U	32
Vertical Characterization	SD-DUW128	SD-DUW128-0080	8 - 9.4 ft	0.27		0.2 U	11	10.2	2 U	0.05 U	0.3 U	22.4
Vertical Characterization	SD-DUW128D	SD-DUW128D-0020	2 - 3 ft	0.68		0.2 U	14.1	12.2	3	0.14	0.4 U	33.8
Vertical Characterization	SD-DUW128D	SD-DUW128D-0040	4 - 5 ft	0.32		0.2 U	10.4	9.2	2 U	0.05 U	0.3 U	22.9
Vertical Characterization	SD-DUW130	SD-DUW130-0020	2 - 2.9 ft	0.56		0.2 U	10.9	10.2	5	0.06 U	0.4 U	22.3
Vertical Characterization	SD-DUW130	SD-DUW130-0040	4 - 5.3 ft	0.8		0.3 U	16	19.7	7	0.05 U	0.4 U	35.8
Vertical Characterization	SD-DUW132	SD-DUW132-0020	2 - 3 ft	1.4		18.7	300	137	219	0.25	1.3	676
Vertical Characterization	SD-DUW132	SD-DUW132-0040	4 - 5 ft	0.93		3.8 J	140 J	19.8	28 J	0.06 U	0.4 U	324 J
Vertical Characterization	SD-DUW132	SD-DUW132-0060	6 - 7 ft	2.3		0.3 U	19.1	26.8	11	0.16	0.4 U	47
Vertical Characterization	SD-DUW132	SD-DUW132-0080	8 - 9 ft	2.1		0.7	26.5	31.9	43	0.19	0.4 U	84.7
Vertical Characterization	SD-DUW133	SD-DUW133-0020	2 - 2.7 ft	1.1		0.7	34.9 J	62.5 J	80 J	0.18	0.6	153 J
Vertical Characterization	SD-DUW133	SD-DUW133-0040	4 - 4.9 ft	0.24		0.3 U	19.5	18.7	20	0.06	0.4 U	62.6
Vertical Characterization	SD-DUW134	SD-DUW134-0020	2 - 3 ft	1.6		9.8	214	441	300	0.31	3.3	1770
Vertical Characterization	SD-DUW134	SD-DUW134-0040	4 - 5 ft	2.2		0.5	17.2	22.4	12	0.05 U	0.4 U	81.7
Vertical Characterization	SD-DUW134	SD-DUW134-0060	6 - 7 ft	0.76		0.2 U	10	10.7	3	0.05 U	0.4 U	24.8
Vertical Characterization	SD-DUW135	SD-DUW135-0020	2 - 3 ft	1.7		8	86.7	599	356	0.36	7.3	1150
Vertical Characterization	SD-DUW135	SD-DUW135-0040	4 - 5 ft	1.5		1.6	40	67.3	64	0.24 J	1.2	310

Notes:

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

UJ The analyte was not detected at or above the reported value, which is an estimate.

Appendix Table 5
Polycyclic Aromatic Hydrocarbons (PAHs)

			Parameter	Total Organic Carbon	Total LPAHs	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	2-Methylnaphthalene	Total HPAHs
			Units	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth										
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	2.21	300	20 U	20 U	20 U	20	240	40	20 U	2680
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	1.96	400	20 U	20 U	20 U	20	300	80	20 U	5670
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	2.01	2610	120	20	140	300	1700	330	100	9970
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	1.53	180	20 U	20 U	20 U	20 U	140	40	20 U	1670
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	2.16	250	20 U	20 U	20 U	20	180	50	20 U	2290
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	2.13	350	20 U	20 U	20	30	240	60	20 U	2850
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	1.67	330	20 U	20 U	30	20	200	80	20 U	4700
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	2.56	170	20 U	20 U	20 U	20 U	140	30	20 U	1870
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	2.22	760	20 U	20 U	50	50	560	100	20	5140
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	2.19	150	20 U	20 U	20 U	20 U	120	30	20 U	1750
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	1.77	110	20 U	20 U	20 U	20 U	90	20	20 U	1230
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-0-1	0 - 30 cm	1.72	18 J	20 U	20 U	20 U	20 U	18 J	20 U	20 U	351
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-1-2	30 - 61 cm	0.416	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-2-4	61 - 122 cm	0.373	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-0-1	0 - 30 cm	1.97	93	40 U	40 U	40 U	40 U	93	40 U	40 U	1334 J
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-1-2	30 - 61 cm	1.97	139	40 U	40 U	40 U	40 U	83	56	40 U	2045
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-2-4	61 - 122 cm	2.05	100	20 U	20 U	20 U	20 U	76	24	20 U	799
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	2.94	510	200 U	200 U	200 U	200 U	510	200 U	200 U	4360 J
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	2.26	250 J	59 U	59 U	59 U	59 U	210	40 J	59 U	1988 J
LDWRI-SurfSedRnd1	LDW-SS111	LDW-SS111-010	0 - 10 cm	2.24	5180	360	200 U	330	640	3200	650	260	14320
LDWRI-SurfSedRnd1	LDW-SS96	LDW-SS96-010	0 - 10 cm	2.19	31	20 U	20 U	20 U	20 U	31	20 U	20 U	419
Lower Duwamish Triad	SD-307-S	SD-307-0000	0 - 0.33 ft	2.2	10883 D	20 U	57	26	1500	4900 D	4400 D	27	35140 D
Lower Duwamish Triad	SD-309-S	SD-309-0000	0 - 0.33 ft	2.21	5638 D	490	98	220	810	3400 D	620	350	11690 D
Lower Duwamish Triad	SD-310-S	SD-310-0000	0 - 0.33 ft	1.98	1479	31	42	56	170	960	220	34	6470
Lower Duwamish Triad	SD-311-S	SD-311-0000	0 - 0.33 ft	1.84	1697	62	35	70	210	1100	220	60	8300 D
Lower Duwamish Triad	SD-312-S	SD-312-0000	0 - 0.33 ft	2.58	5938 J	170	98	250	940	3800 D	680	48	11490 D
Lower Duwamish Triad	SD-313-S	SD-313-0000	0 - 0.33 ft	2.22	2420	220	20 U	200	240	1400	360	190	4503
Lower Duwamish Triad	SD-313	SD-313-0001	1 - 2 ft	1.81	39	20 U	20 U	20 U	20 U	39	20 U	20 U	148
Lower Duwamish Triad	SD-315-S	SD-315-0000	0 - 0.33 ft	1.57	928	20 U	23	44	51	680	130	20 U	9380
Lower Duwamish Triad	SD-316-S	SD-316-0000	0 - 0.33 ft	2.25	287	19 U	19 U	19 U	22	220	45	19 U	2562

Appendix Table 5
Polycyclic Aromatic Hydrocarbons (PAHs)

			Parameter	Total Organic Carbon	Total LPAHs	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	2-Methylnaphthalene	Total HPAHs
			Units	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth										
Lower Duwamish Triad	SD-317-S	SD-317-0000	0 - 0.33 ft	2.58	402	20 U	20 U	20	38	280	64	20 U	3198
Lower Duwamish Triad	SD-318-S	SD-318-0000	0 - 0.33 ft	2.05	1276	46	28	52	150	840	160	37	5620
Lower Duwamish Triad	SD-319-S	SD-319-0000	0 - 0.33 ft	1.74	89	20 U	20 U	20 U	20 U	89	20 U	20 U	771
Lower Duwamish Triad	SD-320-S	SD-320-0000	0 - 0.33 ft	1.62	390	24	20 U	20	48	250	48	24	1460
Lower Duwamish Triad	SD-321-S	SD-321-0000	0 - 0.33 ft	2.25	111	20 U	20 U	20 U	20 U	81	30	20 U	1274
Lower Duwamish Triad	SD-322-S	SD-322-0000	0 - 0.33 ft	2.02	118	20 U	20 U	20 U	20 U	90	28	20 U	1254
Lower Duwamish Triad	SD-323-S	SD-323-0000	0 - 0.33 ft	2.49	601	22	20 U	35	42	420	82	22	4337
Lower Duwamish Triad	SD-314-S	SD-325-0000	0 - 0.33 ft	1.73	2322	160 J	22	190 J	220 J	1400 J	330 J	100 J	5402 D
Plant 2 RFI-1	SD-01001	SD-01001-0000	0 - 0.3 ft	1.9	130	110 U	110 U	110 U	110 U	130	110 U	110 U	1830
Plant 2 RFI-1	SD-01001	SD-01001-1000	0 - 0.3 ft	2.6	380	110 U	110 U	110 U	110 U	380	110 U	110 U	3090
Plant 2 RFI-1	SD-01003	SD-01003-0000	0 - 0.3 ft	2.1	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U	260
Plant 2 RFI-1	SD-04407	SD-04407-0000	0 - 0.3 ft	2.5	1970	130	94 U	120	100	1200	420	94 U	16540
Plant 2 RFI-1	SD-04408	SD-04408-0000	0 - 0.3 ft	2.8	1050	140 U	140 U	140 U	140 U	880	170	140 U	8440
Plant 2 RFI-1	SD-04409	SD-04409-0000	0 - 0.3 ft	2.4	390	110 U	110 U	110 U	110 U	390	110 U	110 U	2790
Plant 2 RFI-1	SD-04901	SD-04901-0000	0 - 0.3 ft	0.81	160	75 U	75 U	75 U	75 U	160	75 U	75 U	417
Plant 2 RFI-1	SD-04902	SD-04902-0000	0 - 0.3 ft	0.89	86	78 U	78 U	78 U	78 U	86	78 U	78 U	230
Plant 2 RFI-1	SD-04903	SD-04903-0000	0 - 0.3 ft	0.4	75 U	75 U	75 U	75 U	75 U	75 U	75 U	75 U	75 U
Plant 2 RFI-1	SD-04904	SD-04904-0000	0 - 0.3 ft	2.2	386	85 U	85 U	85 U	85 U	290	96	85 U	3220
Plant 2 RFI-1	SD-04905	SD-04905-0000	0 - 0.3 ft	3.1	220	89 U	89 U	89 U	89 U	220	89 U	89 U	3182
Plant 2 RFI-1	SD-04906	SD-04906-0000	0 - 0.3 ft	0.94	140	81 U	81 U	81 U	81 U	140	81 U	81 U	1170
Plant 2 RFI-1	SD-04907	SD-04907-0000	0 - 0.3 ft	0.46	77 U	77 U	77 U	77 U	77 U	77 U	77 U	77 U	77 U
Plant 2 RFI-1	SD-04908	SD-04908-0000	0 - 0.3 ft	0.82	81 U	81 U	81 U	81 U	81 U	81 U	81 U	81 U	838
Plant 2 RFI-1	SD-04909	SD-04909-0000	0 - 0.3 ft	0.64	78 U	78 U	78 U	78 U	78 U	78 U	78 U	78 U	78 U
Plant 2 RFI-1	SD-04910	SD-04910-0000	0 - 0.3 ft	0.89	77 U	77 U	77 U	77 U	77 U	77 U	77 U	77 U	110
Plant 2 RFI-1	SD-04911	SD-04911-0000	0 - 0.3 ft	0.5	78 U	78 U	78 U	78 U	78 U	78 U	78 U	78 U	100
Plant 2 RFI-1	SD-04912	SD-04912-0000	0 - 0.3 ft	0.4	1792	79 U	79 U	96	96	1200	400	79 U	9590
Plant 2 RFI-1	SD-04913	SD-04913-0000	0 - 0.3 ft	0.4	200	79 U	79 U	79 U	79 U	200	79 U	79 U	1281
Plant 2 RFI-1	SD-04914	SD-04914-0000	0 - 0.3 ft	0.66	79 U	79 U	79 U	79 U	79 U	79 U	79 U	79 U	684
Plant 2 RFI-1	SD-04915	SD-04915-0000	0 - 0.3 ft	2.6	80 U	80 U	80 U	80 U	80 U	80 U	80 U	80 U	614
Plant 2 RFI-1	SD-04917	SD-04917-0000	0 - 0.3 ft	1	79 U	79 U	79 U	79 U	79 U	79 U	79 U	79 U	265

Appendix Table 5
Polycyclic Aromatic Hydrocarbons (PAHs)

			Parameter	Total Organic Carbon	Total LPAHs	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	2-Methylnaphthalene	Total HPAHs
			Units	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth										
Plant 2 RFI-1	SD-04918	SD-04918-0000	0 - 0.3 ft	0.65	277	77 U	77 U	77 U	77 U	190	87	77 U	2570
Plant 2 RFI-1	SD-SWY01	SD-SWY01-0000	0 - 0.3 ft	2.3	170	110 U	110 U	110 U	110 U	170	110 U	110 U	1680
Plant 2 RFI-1	SD-SWY02	SD-SWY02-0000	0 - 0.3 ft	1.7	320	110 U	110 U	110 U	110 U	320	110 U	110 U	2580
Plant 2 RFI-1	SD-SWY03	SD-SWY03-0000	0 - 0.3 ft	3.1	240	100 U	100 U	100 U	100 U	240	100 U	100 U	1950
Plant 2 RFI-1	SD-SWY04	SD-SWY04-0000	0 - 0.3 ft	2.6	260	100 U	100 U	100 U	100 U	260	100 U	100 U	1790
Plant 2 RFI-1	SD-SWY05	SD-SWY05-0000	0 - 0.3 ft	2.2	89 U	89 U	89 U	89 U	89 U	89 U	89 U	89 U	362 J
Plant 2 RFI-1	SD-SWY06	SD-SWY06-0000	0 - 0.3 ft	3.4	2110	130 U	130 U	130 U	170	1400	540	130 U	8870
Plant 2 RFI-1	SD-SWY07	SD-SWY07-0000	0 - 0.3 ft	2.5	110	110 U	110 U	110 U	110 U	110	110 U	110 U	1270
Plant 2 RFI-1	SD-SWY08	SD-SWY08-0000	0 - 0.3 ft	2.4 J	120	110 U	110 U	110 U	110 U	120	110 U	110 U	1180
Plant 2 RFI-1	SD-SWY09	SD-SWY09-0000	0 - 0.3 ft	1.8 J	160	100 U	100 U	100 U	100 U	160	100 U	100 U	2020
Plant 2 RFI-1	SD-SWY10	SD-SWY10-0000	0 - 0.3 ft	2.4 J	140	98 U	98 U	98 U	98 U	140	98 U	98 U	1340
Plant 2 RFI-1	SD-SWY11	SD-SWY11-0000	0 - 0.3 ft	2.6 J	420	110 U	110 U	110 U	110 U	420	110 U	110 U	4030
Plant 2 RFI-1	SD-SWY12	SD-SWY12-0000	0 - 0.3 ft	2.9 J	720	120 U	120 U	120 U	120 U	600	120	120 U	5400
Plant 2 RFI-1	SD-SWY13	SD-SWY13-0000	0 - 0.3 ft	1.7 J	330	83 U	83 U	83 U	83 U	330	83 U	83 U	2255
Plant 2 RFI-2a	SD-DUW12	SD-DUW12-0000	0 - 0.3 ft	1.5	91 J	19 UJ	19 UJ	19 UJ	19 UJ	66 J	25 J	19 UJ	1110 J
Plant 2 RFI-2a	SD-DUW13	SD-DUW13-0000	0 - 0.3 ft	1.6	210	110 U	110 U	110 U	110 U	210	110 U	110 U	1930
Plant 2 RFI-2a	SD-DUW25	SD-DUW25-0000	0 - 0.3 ft	1.8	97 U	97 U	97 U	97 U	97 U	97 U	97 U	97 U	340
Plant 2 RFI-2a	SD-DUW27	SD-DUW27-0000	0 - 0.3 ft	1.6	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	390
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-0000	0 - 0.3 ft	2.3	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	620 J
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-1000	0 - 0.3 ft	2.5	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	870 J
Plant 2 RFI-2a	SD-DUW33	SD-DUW33-0000	0 - 0.3 ft	1.7	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	490
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-0000	0 - 0.3 ft	1.3	91 U	91 U	91 U	91 U	91 U	91 U	91 U	91 U	347
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-1000	0 - 0.3 ft	0.99	89 U	89 U	89 U	89 U	89 U	89 U	89 U	89 U	206 J
Plant 2 RFI-2a	SD-DUW37	SD-DUW37-0000	0 - 0.3 ft	1.3	70 J	20 UJ	20 UJ	20 UJ	20 UJ	50 J	20 J	20 UJ	662 J
Plant 2 RFI-2a	SD-DUW38	SD-DUW38-0000	0 - 0.3 ft	1.7	44 J	19 UJ	19 UJ	19 UJ	19 UJ	44 J	19 UJ	19 UJ	565 J
Plant 2 RFI-2a	SD-DUW39	SD-DUW39-0000	0 - 0.3 ft	1.6	580	120 U	120 U	580	120 U	120 U	120 U	120 U	1990
Plant 2 RFI-2a	SD-DUW40	SD-DUW40-0000	0 - 0.3 ft	1.5	210	120 U	120 U	120 U	120 U	210	120 U	120 U	1850
Plant 2 RFI-2a	SD-DUW41	SD-DUW41-0000	0 - 0.3 ft	1.7	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	440 J
Plant 2 RFI-2a	SD-DUW42	SD-DUW42-0000	0 - 0.3 ft	1.7	200	130 U	130 U	130 U	130 U	200	130 U	130 U	1700
Plant 2 RFI-2a	SD-DUW47	SD-DUW47-0000	0 - 0.3 ft	1.6	300	130 U	130 U	130 U	130 U	300	130 U	130 U	3310

Appendix Table 5
Polycyclic Aromatic Hydrocarbons (PAHs)

			Parameter	Total Organic Carbon	Total LPAHs	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	2-Methylnaphthalene	Total HPAHs
			Units	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth										
Plant 2 RFI-2a	SD-DUW48	SD-DUW48-0000	0 - 0.3 ft	1.3	345 J	19 UJ	19 UJ	20 J	21 J	250 J	54 J	19 UJ	2904 J
Plant 2 RFI-2a	SD-DUW49	SD-DUW49-0000	0 - 0.3 ft	2	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U	1430
Plant 2 RFI-2a	SD-DUW50	SD-DUW50-0000	0 - 0.3 ft	2.3	430	120 U	120 U	120 U	120 U	290	140	120 U	2910
Plant 2 RFI-2a	SD-DUW51	SD-DUW51-0000	0 - 0.3 ft	1.7	120	98 U	98 U	98 U	98 U	120	98 U	98 U	1161 J

Notes:

Summing rules used: (i) Where chemical analyses identify an undetected value for every individual compound/isomer then the single highest detection limit was used to represent the sum (ii) Where chemical analyses detect one or more individual compoutnd/isomers, only the detected concentrations were added to represent the group sum.

1. Total LPAH represents the sum of the following compounds: Naphthalene, Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, and Anthracene.
2. Total HPAH represents the sum of the following compounds: Fluoranthene, Pyrene, Benz(a)anthracene, Chrysene, Benzofluoranthenes (total), Benzo(a)pyrene, Indeo(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, and Benzo(g,h,i)perylene.
3. Benzofluoranthenes (total) represents the sum of the concentrations of the "b" and "k" isomers, as no results were reported for the "j" isomer.

D Value was obtained from a dilution of the original sample.

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

UJ The analyte was not detected at or above the reported value, which is an estimate.

Appendix Table 5
Polycyclic Aromatic Hydrocarbons (PAHs)

			Parameter	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzofluoranthenes (total)	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene	Dibenz(a,h)anthracene	Benzo(g,h,i)perylene
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	640	450	200	290	490	230	190	30	160
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	1400	1200	450	780	910	360	260	60	250
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	2300	2200	930	1100	1540	830	510	120	440
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	400	310	150	210	300	120	100	20 U	80
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	510	390	180	270	430	180	170	40	120
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	710	530	220	330	530	220	150	30	130
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	470	980	470	600	1180	440	280	90	190
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	460	340	140	210	340	140	110	30	100
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	1100	930	380	560	940	460	370	80	320
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	370	290	130	200	340	150	130	30	110
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	240	220	90	130	240	110	100	20	80
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-0-1	0 - 30 cm	120	73	28	36	69	25	20 U	20 U	20 U
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-1-2	30 - 61 cm	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-2-4	61 - 122 cm	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-0-1	0 - 30 cm	250	280	95	120	380 J	110 J	45 J	40 UJ	54 J
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-1-2	30 - 61 cm	260	550	160	260	590	180	40 U	40 U	45
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-2-4	61 - 122 cm	200	220	64 U	83	210	86	20 U	20 U	20 U
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	1300	700	360	620	760	360	140 J	200 U	120 J
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	470	420	160	280	360	180	62	59 U	56 J
LDWRI-SurfSedRnd1	LDW-SS111	LDW-SS111-010	0 - 10 cm	3000	3400	1300	1700	2600	1400	460	200 U	460
LDWRI-SurfSedRnd1	LDW-SS96	LDW-SS96-010	0 - 10 cm	83	75	38	61	107	42	13	20 U	20 U
Lower Duwamish Triad	SD-307-S	SD-307-0000	0 - 0.33 ft	10000 D	3900 D	4700 D	6600 D	7000 D	2000 D	440	230	270
Lower Duwamish Triad	SD-309-S	SD-309-0000	0 - 0.33 ft	3300 D	2200 D	1100	1200	2030	1000	410	170	280
Lower Duwamish Triad	SD-310-S	SD-310-0000	0 - 0.33 ft	1500	1000	580	730	1450	620	270	110	210
Lower Duwamish Triad	SD-311-S	SD-311-0000	0 - 0.33 ft	2000 D	1400	700	840	1860	770	350	130	250
Lower Duwamish Triad	SD-312-S	SD-312-0000	0 - 0.33 ft	3400 D	2200 D	1100	1200	1940	970	330	100	250
Lower Duwamish Triad	SD-313-S	SD-313-0000	0 - 0.33 ft	1000	1100	440	490	730	430	130	63	120
Lower Duwamish Triad	SD-313	SD-313-0001	1 - 2 ft	77	49	20 U	22	20 U	20 U	20 U	20 U	20 U
Lower Duwamish Triad	SD-315-S	SD-315-0000	0 - 0.33 ft	2300 D	1800 D	660	950	2050	780	390	150	300
Lower Duwamish Triad	SD-316-S	SD-316-0000	0 - 0.33 ft	530	450	200	280	610	230	120	45	97

Appendix Table 5
Polycyclic Aromatic Hydrocarbons (PAHs)

			Parameter	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzofluoranthenes (total)	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene	Dibenz(a,h)anthracene	Benzo(g,h,i)perylene
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
Lower Duwamish Triad	SD-317-S	SD-317-0000	0 - 0.33 ft	760	570	240	420	710	260	120	28	90
Lower Duwamish Triad	SD-318-S	SD-318-0000	0 - 0.33 ft	1400	950	490	630	1080	510	270	100	190
Lower Duwamish Triad	SD-319-S	SD-319-0000	0 - 0.33 ft	150	190	60	75	173	69	30	20 U	24
Lower Duwamish Triad	SD-320-S	SD-320-0000	0 - 0.33 ft	380	290	120	160	280	130	58	20 U	42
Lower Duwamish Triad	SD-321-S	SD-321-0000	0 - 0.33 ft	270	240	98	140	320	110	52	20 U	44
Lower Duwamish Triad	SD-322-S	SD-322-0000	0 - 0.33 ft	300	180	98	150	290	110	60	21	45
Lower Duwamish Triad	SD-323-S	SD-323-0000	0 - 0.33 ft	880	830	340	450	1010	400	200	77	150
Lower Duwamish Triad	SD-314-S	SD-325-0000	0 - 0.33 ft	1100 J	1500 J	500 J	550 J	850 J	510 J	170 J	72	150 J
Plant 2 RFI-1	SD-01001	SD-01001-0000	0 - 0.3 ft	400	400	190	360	340	140	110 U	110 U	110 U
Plant 2 RFI-1	SD-01001	SD-01001-1000	0 - 0.3 ft	960	730	270	390	410	210	110 U	110 U	120
Plant 2 RFI-1	SD-01003	SD-01003-0000	0 - 0.3 ft	130	130	110 U	110 U	110 U	110 U	110 U	110 U	110 U
Plant 2 RFI-1	SD-04407	SD-04407-0000	0 - 0.3 ft	3600	2600	1500	2100	3600	1400	730	310	700
Plant 2 RFI-1	SD-04408	SD-04408-0000	0 - 0.3 ft	1800	1400	760	1400	1890	580	300	140 U	310
Plant 2 RFI-1	SD-04409	SD-04409-0000	0 - 0.3 ft	660	650	240	400	650	190	110 U	110 U	110 U
Plant 2 RFI-1	SD-04901	SD-04901-0000	0 - 0.3 ft	130	200	75 U	87	75 U	75 U	75 U	75 U	75 U
Plant 2 RFI-1	SD-04902	SD-04902-0000	0 - 0.3 ft	120	110	78 U	78 U	78 U	78 U	78 U	78 U	78 U
Plant 2 RFI-1	SD-04903	SD-04903-0000	0 - 0.3 ft	75 U	75 U	75 U	75 U	75 U	75 U	75 U	75 U	75 U
Plant 2 RFI-1	SD-04904	SD-04904-0000	0 - 0.3 ft	600	680	290	390	530	260	290	85 U	180
Plant 2 RFI-1	SD-04905	SD-04905-0000	0 - 0.3 ft	530	370	320	320	580	330	310	92	330
Plant 2 RFI-1	SD-04906	SD-04906-0000	0 - 0.3 ft	210	220	120	140	150	130	100	81 U	100
Plant 2 RFI-1	SD-04907	SD-04907-0000	0 - 0.3 ft	77 U	77 U	77 U	77 U	77 U	77 U	77 U	77 U	77 U
Plant 2 RFI-1	SD-04908	SD-04908-0000	0 - 0.3 ft	120	140	81 U	130	120	98	100	81 U	130
Plant 2 RFI-1	SD-04909	SD-04909-0000	0 - 0.3 ft	78 U	78 U	78 U	78 U	78 U	78 U	78 U	78 U	78 U
Plant 2 RFI-1	SD-04910	SD-04910-0000	0 - 0.3 ft	77 U	77 U	77 U	110	77 U	77 U	77 U	77 U	77 U
Plant 2 RFI-1	SD-04911	SD-04911-0000	0 - 0.3 ft	100	78 U	78 U	78 U	78 U	78 U	78 U	78 U	78 U
Plant 2 RFI-1	SD-04912	SD-04912-0000	0 - 0.3 ft	2300	1900	1000	1100	1320	920	520	110	420
Plant 2 RFI-1	SD-04913	SD-04913-0000	0 - 0.3 ft	250	230	110	140	240	120	99	79 U	92
Plant 2 RFI-1	SD-04914	SD-04914-0000	0 - 0.3 ft	110	120	79 U	81	89	80	84	79 U	120
Plant 2 RFI-1	SD-04915	SD-04915-0000	0 - 0.3 ft	140	130	110	140	94	80 U	80 U	80 U	80 U
Plant 2 RFI-1	SD-04917	SD-04917-0000	0 - 0.3 ft	85	79 U	79 U	79 U	79 U	79 U	86	79 U	94

Appendix Table 5
Polycyclic Aromatic Hydrocarbons (PAHs)

			Parameter	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzofluoranthenes (total)	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene	Dibenz(a,h)anthracene	Benzo(g,h,i)perylene
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
Plant 2 RFI-1	SD-04918	SD-04918-0000	0 - 0.3 ft	420	570	230	320	380	240	210	77 U	200
Plant 2 RFI-1	SD-SWY01	SD-SWY01-0000	0 - 0.3 ft	410	300	150	270	400	150	110 U	110 U	110 U
Plant 2 RFI-1	SD-SWY02	SD-SWY02-0000	0 - 0.3 ft	510	490	190	300	480	220	180	110 U	210
Plant 2 RFI-1	SD-SWY03	SD-SWY03-0000	0 - 0.3 ft	500	350	150	230	440	160	100 U	100 U	120
Plant 2 RFI-1	SD-SWY04	SD-SWY04-0000	0 - 0.3 ft	460	340	150	240	440	160	100 U	100 U	100 U
Plant 2 RFI-1	SD-SWY05	SD-SWY05-0000	0 - 0.3 ft	140 J	130 J	89 U	92 J	89 U	89 U	89 U	89 U	89 U
Plant 2 RFI-1	SD-SWY06	SD-SWY06-0000	0 - 0.3 ft	2200	1500	780	1100	1830	830	310	130 U	320
Plant 2 RFI-1	SD-SWY07	SD-SWY07-0000	0 - 0.3 ft	260	190	110	160	390	160	110 U	110 U	110 U
Plant 2 RFI-1	SD-SWY08	SD-SWY08-0000	0 - 0.3 ft	220	290	110 U	220	310	140	110 U	110 U	110 U
Plant 2 RFI-1	SD-SWY09	SD-SWY09-0000	0 - 0.3 ft	400	330	170	250	420	200	110	100 U	140
Plant 2 RFI-1	SD-SWY10	SD-SWY10-0000	0 - 0.3 ft	330	260	120	270	240	120	98 U	98 U	98 U
Plant 2 RFI-1	SD-SWY11	SD-SWY11-0000	0 - 0.3 ft	930	650	310	540	780	370	220	110 U	230
Plant 2 RFI-1	SD-SWY12	SD-SWY12-0000	0 - 0.3 ft	1400	1000	370	650	960	440	280	120 U	300
Plant 2 RFI-1	SD-SWY13	SD-SWY13-0000	0 - 0.3 ft	750	510	140	300	350	120	83 U	83 U	85
Plant 2 RFI-2a	SD-DUW12	SD-DUW12-0000	0 - 0.3 ft	150 J	290 J	71 J	140 J	236 J	98 J	71 J	19 UJ	54 J
Plant 2 RFI-2a	SD-DUW13	SD-DUW13-0000	0 - 0.3 ft	400	350	140	230	350	160	150	110 U	150
Plant 2 RFI-2a	SD-DUW25	SD-DUW25-0000	0 - 0.3 ft	180	160	97 U	97 U	97 U	97 U	97 U	97 U	97 U
Plant 2 RFI-2a	SD-DUW27	SD-DUW27-0000	0 - 0.3 ft	160	230	120 U	120 U	120 U	120 U	120 U	120 U	120 U
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-0000	0 - 0.3 ft	190	170	130 U	130 J	130 J	130 U	130 U	130 U	130 U
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-1000	0 - 0.3 ft	210	200	130 U	180	280 J	130 U	130 U	130 U	130 U
Plant 2 RFI-2a	SD-DUW33	SD-DUW33-0000	0 - 0.3 ft	130	140	100 U	110	110	100 U	100 U	100 U	100 U
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-0000	0 - 0.3 ft	97	140	91 U	110	91 U	91 U	91 U	91 U	91 U
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-1000	0 - 0.3 ft	86 J	120	89 U	89 U	89 U	89 U	89 U	89 U	89 U
Plant 2 RFI-2a	SD-DUW37	SD-DUW37-0000	0 - 0.3 ft	100 J	100 J	48 J	99 J	148 J	63 J	63 J	20 UJ	41 J
Plant 2 RFI-2a	SD-DUW38	SD-DUW38-0000	0 - 0.3 ft	90 J	81 J	44 J	95 J	114 J	47 J	54 J	19 UJ	40 J
Plant 2 RFI-2a	SD-DUW39	SD-DUW39-0000	0 - 0.3 ft	430	480	180	250	480	170	120 U	120 U	120 U
Plant 2 RFI-2a	SD-DUW40	SD-DUW40-0000	0 - 0.3 ft	510	610	120 U	240	360	130	120 U	120 U	120 U
Plant 2 RFI-2a	SD-DUW41	SD-DUW41-0000	0 - 0.3 ft	160	170	120 U	110 J	120 U	120 U	120 U	120 U	120 U
Plant 2 RFI-2a	SD-DUW42	SD-DUW42-0000	0 - 0.3 ft	300	500	130	260	350	160	130 U	130 U	130 U
Plant 2 RFI-2a	SD-DUW47	SD-DUW47-0000	0 - 0.3 ft	740	580	240	400	610	260	250	130 U	230

Appendix Table 5
Polycyclic Aromatic Hydrocarbons (PAHs)

			Parameter	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzofluoranthenes (total)	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene	Dibenz(a,h)anthracene	Benzo(g,h,i)perylene
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
Plant 2 RFI-2a	SD-DUW48	SD-DUW48-0000	0 - 0.3 ft	490 J	530 J	210 J	370 J	630 J	250 J	220 J	44 J	160 J
Plant 2 RFI-2a	SD-DUW49	SD-DUW49-0000	0 - 0.3 ft	250	400	130 U	220	390	170	130 U	130 U	130 U
Plant 2 RFI-2a	SD-DUW50	SD-DUW50-0000	0 - 0.3 ft	580	550	220	360	560	230	210	120 U	200
Plant 2 RFI-2a	SD-DUW51	SD-DUW51-0000	0 - 0.3 ft	300	260	98 U	160	140	110	96 J	98 U	95 J

Notes:

Summing rules used: (i) Where chemical analyses identify an undetected value for every individual compound/isomer then the single highest detection limit was used to represent the sum (ii) Where chemical analyses detect one or more individual compoutnd/isomers, only the detected concentrations were added to represent the group sum.

1. Total LPAH represents the sum of the following compounds: Naphthalene, Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, and Anthracene.
2. Total HPAH represents the sum of the following compounds: Fluoranthene, Pyrene, Benz(a)anthracene, Chrysene, Benzofluoranthenes (total), Benzo(a)pyrene, Indeo(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, and Benzo(g,h,i)perylene.
3. Benzofluoranthenes (total) represents the sum of the concentrations of the "b" and "k" isomers, as no results were reported for the "j" isomer.

D Value was obtained from a dilution of the original sample.

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

UJ The analyte was not detected at or above the reported value, which is an estimate.

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	Total Organic Carbon	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene	Hexachlorobenzene	Dimethylphthalate	Diethylphthalate	Di-n-butylphthalate
			Units	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	2.21	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	1.96	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	2.01	2.8 U	2.8 U	2.8 U	5.6 U	20 U	20 U	20 U	50
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	1.53	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	2.16	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	2.13	20 U	20 U	20 U	20 U	20 U	20	20 U	30
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	1.67	20 U	20 U	20 U	20 U	20 U	20	20 U	2000
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	2.56	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	2.22	20 U	20 U	20 U	20 U	20 U	40	20 U	20 U
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	2.19	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	1.77	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-0-1	0 - 30 cm	1.72	5.9 U	20 U	5.9 U	5.9 U	5.9 U	20 U	20 U	12 J
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-1-2	30 - 61 cm	0.416	5.9 U	20 U	5.9 U	5.9 U	5.9 U	20 U	20 U	11 J
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-2-4	61 - 122 cm	0.373	5.8 U	19 U	5.8 U	5.8 U	5.8 U	19 U	19 U	19 U
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-0-1	0 - 30 cm	1.97	12 U	40 U	12 U	12 U	12 U	40 U	40 U	52 U
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-1-2	30 - 61 cm	1.97	12 U	40 U	12 U	12 U	12 U	40 U	40 U	40 U
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-2-4	61 - 122 cm	2.05	6 U	20 U	3.6 J	6 U	6 U	20 U	20 U	27 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-0-1	0 - 30 cm		2 U	2 U	2 U	9.9 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-10-11	305 - 335 cm		1.6 UJ	1.6 UJ	1.6 UJ	8.1 UJ				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-11-12	335 - 366 cm		1.5 UJ	1.5 UJ	1.5 UJ	7.4 UJ				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-1-2	30 - 61 cm		1.7 U	1.7 U	1.7 U	8.3 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-2-3	61 - 91 cm		1.8 U	1.8 U	1.8 U	9.2 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-3-4	91 - 122 cm		1.6 U	1.6 U	1.6 U	7.8 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-4-5	122 - 152 cm		1.7 U	1.7 U	1.7 U	8.3 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-5-6	152 - 183 cm		1.7 U	1.7 U	1.7 U	8.3 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-6-7	183 - 213 cm		1.6 U	1.6 U	1.6 U	8.2 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-7-8	213 - 244 cm		1.9 U	1.9 U	1.9 U	9.5 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-8-9	244 - 274 cm		1.9 U	1.9 U	1.9 U	9.5 UJ				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-9-10	274 - 305 cm		1.7 U	1.7 U	1.7 U	8.4 U				
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	2.94	200 U	200 U	200 U	200 U	200 U	200 U	200 U	340
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	2.26	6.4 U	59 U	6.4 U	6.4 U	6.4 U	6.4 U	6.4 U	59 U
LDWRI-SurfSedRnd1	LDW-SS111	LDW-SS111-010	0 - 10 cm	2.24	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U
LDWRI-SurfSedRnd1	LDW-SS96	LDW-SS96-010	0 - 10 cm	2.19	6.6 U	20 U	6.6 U	6.6 U	0.98 U	6.6 U	12 U	20 U
Lower Duwamish Triad	SD-307-S	SD-307-0000	0 - 0.33 ft	2.2	20 U	20 U	20 U	20 U	20 U	19 J	20 U	65

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	Total Organic Carbon	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene	Hexachlorobenzene	Dimethylphthalate	Diethylphthalate	Di-n-butylphthalate
			Units	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
Lower Duwamish Triad	SD-309-S	SD-309-0000	0 - 0.33 ft	2.21	20 U	20 U	20 U	20 U	20 U	24	20 U	20 U
Lower Duwamish Triad	SD-310-S	SD-310-0000	0 - 0.33 ft	1.98	20 U	20 U	20 U	20 U	20 U	29	20	19 J
Lower Duwamish Triad	SD-311-S	SD-311-0000	0 - 0.33 ft	1.84	20 U	20 U	20 U	20 U	20 U	26	20 U	20 U
Lower Duwamish Triad	SD-312-S	SD-312-0000	0 - 0.33 ft	2.58	20 U	20 U	20 U	20 U	20 U	22	91	23
Lower Duwamish Triad	SD-313-S	SD-313-0000	0 - 0.33 ft	2.22	20 U	20 U	20 U	20 U	20 U	20 U	20 U	34
Lower Duwamish Triad	SD-313	SD-313-0001	1 - 2 ft	1.81	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Lower Duwamish Triad	SD-314-S	SD-314-0000	0 - 0.33 ft	1.66	20 U	20 U	20 U	20 U	20 U	20 U	28	
Lower Duwamish Triad	SD-315-S	SD-315-0000	0 - 0.33 ft	1.57	20 U	20 U	20 U	20 U	20 U	35	20 U	20 U
Lower Duwamish Triad	SD-316-S	SD-316-0000	0 - 0.33 ft	2.25	19 U	19 U	19 U	19 U	19 U	40	19 U	21
Lower Duwamish Triad	SD-317-S	SD-317-0000	0 - 0.33 ft	2.58	20 U	20 U	20 U	20 U	20 U	29	120	47
Lower Duwamish Triad	SD-318-S	SD-318-0000	0 - 0.33 ft	2.05	19 U	19 U	19 U	19 U	19 U	23	94	21
Lower Duwamish Triad	SD-319-S	SD-319-0000	0 - 0.33 ft	1.74	20 U	20 U	20 U	20 U	20 U	20 U	20 U	28
Lower Duwamish Triad	SD-320-S	SD-320-0000	0 - 0.33 ft	1.62	20 U	20 U	20 U	20 U	20 U	20 U	48	37
Lower Duwamish Triad	SD-321-S	SD-321-0000	0 - 0.33 ft	2.25	20 U	20 U	20 U	20 U	20 U	20 U		20 U
Lower Duwamish Triad	SD-322-S	SD-322-0000	0 - 0.33 ft	2.02	20 U	20 U	20 U	20 U	20 U	20 U	150	20 U
Lower Duwamish Triad	SD-323-S	SD-323-0000	0 - 0.33 ft	2.49	20 U	20 U	20 U	20 U	20 U	74	20 U	30
Lower Duwamish Triad	SD-321-S	SD-324-0000	0 - 0.33 ft	2.23							27	
Lower Duwamish Triad	SD-314-S	SD-325-0000	0 - 0.33 ft	1.73								42
Plant 2 RFI-1	SD-01001	SD-01001-0000	0 - 0.3 ft	1.9	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U
Plant 2 RFI-1	SD-01001	SD-01001-1000	0 - 0.3 ft	2.6	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U
Plant 2 RFI-1	SD-01003	SD-01003-0000	0 - 0.3 ft	2.1	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U
Plant 2 RFI-1	SD-04407	SD-04407-0000	0 - 0.3 ft	2.5	94 U	94 U	94 U	94 U	94 U	94 U	94 U	94 U
Plant 2 RFI-1	SD-04408	SD-04408-0000	0 - 0.3 ft	2.8	140 U	140 U	140 U	140 U	140 U	140 U	140 U	410
Plant 2 RFI-1	SD-04409	SD-04409-0000	0 - 0.3 ft	2.4	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U
Plant 2 RFI-1	SD-04901	SD-04901-0000	0 - 0.3 ft	0.81	75 U	75 U	75 U	75 U	75 U	75 U	75 U	75 U
Plant 2 RFI-1	SD-04902	SD-04902-0000	0 - 0.3 ft	0.89	78 U	78 U	78 U	78 U	78 U	78 U	78 U	160
Plant 2 RFI-1	SD-04903	SD-04903-0000	0 - 0.3 ft	0.4	75 U	75 U	75 U	75 U	75 U	75 U	75 U	75 U
Plant 2 RFI-1	SD-04904	SD-04904-0000	0 - 0.3 ft	2.2	85 U	85 U	85 U	85 U	85 U	85 U	85 U	190
Plant 2 RFI-1	SD-04905	SD-04905-0000	0 - 0.3 ft	3.1	89 U	89 U	89 U	89 U	89 U	89 U	89 U	1200
Plant 2 RFI-1	SD-04906	SD-04906-0000	0 - 0.3 ft	0.94	81 U	81 U	81 U	81 U	81 U	81 U	81 U	130
Plant 2 RFI-1	SD-04907	SD-04907-0000	0 - 0.3 ft	0.46	77 U	77 U	77 U	77 U	77 U	77 U	77 U	77 U
Plant 2 RFI-1	SD-04908	SD-04908-0000	0 - 0.3 ft	0.82	81 U	81 U	81 U	81 U	81 U	81 U	81 U	83
Plant 2 RFI-1	SD-04909	SD-04909-0000	0 - 0.3 ft	0.64	78 U	78 U	78 U	78 U	78 U	78 U	78 U	78 U
Plant 2 RFI-1	SD-04910	SD-04910-0000	0 - 0.3 ft	0.89	77 U	77 U	77 U	77 U	77 U	77 U	77 U	77 U

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	Total Organic Carbon	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene	Hexachlorobenzene	Dimethylphthalate	Diethylphthalate	Di-n-butylphthalate
			Units	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
Plant 2 RFI-1	SD-04911	SD-04911-0000	0 - 0.3 ft	0.5	78 U	78 U	78 U	78 U	78 U	78 U	78 U	78 U
Plant 2 RFI-1	SD-04912	SD-04912-0000	0 - 0.3 ft	0.4	79 U	79 U	79 U	79 U	79 U	79 U	79 U	79 U
Plant 2 RFI-1	SD-04913	SD-04913-0000	0 - 0.3 ft	0.4	79 U	79 U	79 U	79 U	79 U	79 U	79 U	79 U
Plant 2 RFI-1	SD-04914	SD-04914-0000	0 - 0.3 ft	0.66	79 U	79 U	79 U	79 U	79 U	79 U	79 U	79 U
Plant 2 RFI-1	SD-04915	SD-04915-0000	0 - 0.3 ft	2.6	80 U	80 U	80 U	80 U	80 U	80 U	80 U	3600
Plant 2 RFI-1	SD-04917	SD-04917-0000	0 - 0.3 ft	1	79 U	79 U	79 U	79 U	79 U	79 U	79 U	100
Plant 2 RFI-1	SD-04918	SD-04918-0000	0 - 0.3 ft	0.65	77 U	77 U	77 U	77 U	77 U	77 U	77 U	77 U
Plant 2 RFI-1	SD-SWY01	SD-SWY01-0000	0 - 0.3 ft	2.3	110 U	110 U	110 U	110 U	110 U	110 U	110 U	180
Plant 2 RFI-1	SD-SWY02	SD-SWY02-0000	0 - 0.3 ft	1.7	110 U	110 U	110 U	110 U	110 U	110 U	110 U	290
Plant 2 RFI-1	SD-SWY03	SD-SWY03-0000	0 - 0.3 ft	3.1	100 U	100 U	100 U	100 U	100 U	100 U	100 U	740
Plant 2 RFI-1	SD-SWY04	SD-SWY04-0000	0 - 0.3 ft	2.6	100 U	100 U	100 U	100 U	100 U	100 U	100 U	180
Plant 2 RFI-1	SD-SWY05	SD-SWY05-0000	0 - 0.3 ft	2.2	89 U	89 U	89 U	89 U	89 U	89 U	89 U	110 J
Plant 2 RFI-1	SD-SWY06	SD-SWY06-0000	0 - 0.3 ft	3.4	130 U	130 U	130 U	130 U	130 U	130 U	130 U	320
Plant 2 RFI-1	SD-SWY07	SD-SWY07-0000	0 - 0.3 ft	2.5	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U
Plant 2 RFI-1	SD-SWY08	SD-SWY08-0000	0 - 0.3 ft	2.4 J	110 U	110 U	110 U	110 U	110 U	110 U	110 U	300
Plant 2 RFI-1	SD-SWY09	SD-SWY09-0000	0 - 0.3 ft	1.8 J	100 U	100 U	100 U	100 U	100 U	100 U	130	200
Plant 2 RFI-1	SD-SWY10	SD-SWY10-0000	0 - 0.3 ft	2.4 J	98 U	98 U	98 U	98 U	98 U	98 U	98 U	360
Plant 2 RFI-1	SD-SWY11	SD-SWY11-0000	0 - 0.3 ft	2.6 J	110 U	110 U	110 U	110 U	110 U	110 U	110 U	490
Plant 2 RFI-1	SD-SWY12	SD-SWY12-0000	0 - 0.3 ft	2.9 J	120 U	120 U	120 U	120 U	120 U	120 U	120 U	580
Plant 2 RFI-1	SD-SWY13	SD-SWY13-0000	0 - 0.3 ft	1.7 J	83 U	83 U	83 U	83 U	83 U	83 U	83 U	83 U
Plant 2 RFI-2a	SD-DUW12	SD-DUW12-0000	0 - 0.3 ft	1.5	22 J	19 UJ	27 J	19 UJ	19 UJ	19 UJ	19 UJ	610 J
Plant 2 RFI-2a	SD-DUW13	SD-DUW13-0000	0 - 0.3 ft	1.6	110 U	110 U	110 U	110 U	110 U	110 U	110 U	110 U
Plant 2 RFI-2a	SD-DUW25	SD-DUW25-0000	0 - 0.3 ft	1.8	97 U	97 U	97 U	97 U	97 U	97 U	97 U	97 U
Plant 2 RFI-2a	SD-DUW27	SD-DUW27-0000	0 - 0.3 ft	1.6	120 U	120 U	120 U	120 U	120 U	120 U	120 U	740
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-0000	0 - 0.3 ft	2.3	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-1000	0 - 0.3 ft	2.5	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U
Plant 2 RFI-2a	SD-DUW33	SD-DUW33-0000	0 - 0.3 ft	1.7	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-0000	0 - 0.3 ft	1.3	91 U	91 U	91 U	91 U	91 U	91 U	91 U	91 U
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-1000	0 - 0.3 ft	0.99	89 U	89 U	89 U	89 U	89 U	89 U	89 U	89 U
Plant 2 RFI-2a	SD-DUW37	SD-DUW37-0000	0 - 0.3 ft	1.3	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ
Plant 2 RFI-2a	SD-DUW38	SD-DUW38-0000	0 - 0.3 ft	1.7	19 UJ	19 UJ	19 UJ	19 UJ	19 UJ	19 UJ	19 UJ	24 J
Plant 2 RFI-2a	SD-DUW39	SD-DUW39-0000	0 - 0.3 ft	1.6	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U
Plant 2 RFI-2a	SD-DUW40	SD-DUW40-0000	0 - 0.3 ft	1.5	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U
Plant 2 RFI-2a	SD-DUW41	SD-DUW41-0000	0 - 0.3 ft	1.7	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	Total Organic Carbon	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene	Hexachlorobenzene	Dimethylphthalate	Diethylphthalate	Di-n-butylphthalate
			Units	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
Plant 2 RFI-2a	SD-DUW42	SD-DUW42-0000	0 - 0.3 ft	1.7	130 U	130 U	130 U	130 U	130 U	130 U	130 U	130 U
Plant 2 RFI-2a	SD-DUW47	SD-DUW47-0000	0 - 0.3 ft	1.6	130 U	130 U	130 U	130 U	130 U	130 U	130 U	320
Plant 2 RFI-2a	SD-DUW48	SD-DUW48-0000	0 - 0.3 ft	1.3	19 UJ	19 UJ	19 UJ	19 UJ	19 UJ	22 J	19 UJ	620 J
Plant 2 RFI-2a	SD-DUW49	SD-DUW49-0000	0 - 0.3 ft	2	130 U	130 U	130 U	130 U	130 U	130 U	130 U	460
Plant 2 RFI-2a	SD-DUW50	SD-DUW50-0000	0 - 0.3 ft	2.3	120 U	120 U	120 U	120 U	120 U	120 U	120 U	710
Plant 2 RFI-2a	SD-DUW51	SD-DUW51-0000	0 - 0.3 ft	1.7	98 U	98 U	98 U	98 U	98 U	98 U	98 U	160
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-0000C	0 - 4.4 ft	0.67						86 U	86 U	86 U
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-1000C	0 - 4.4 ft	0.58						84 U	84 U	84 U
Plant 2 RFI-2b	SD-DUW66	SD2B-DUW66-0000	0 - 0.3 ft	2						140 U	140 U	140 U
Plant 2 RFI-2b	SD-DUW67	SD2B-DUW67-0000	0 - 0.3 ft	1.9						140 U	140 U	140 U
Plant 2 RFI-2b	SD-DUW68	SD2B-DUW68-0000	0 - 0.3 ft	2						130 U	130 U	130 U
Plant 2 RFI-2b	SD-DUW81	SD2B-DUW81-0000	0 - 0.3 ft	2.1						120 U	120 U	120 U
Plant 2 RFI-2b	SD-DUW81	SD2B-DUW81-1000	0 - 0.3 ft	1.8						120 U	120 U	120 U

Notes:

BU The analyte should be considered not detected at the reported concentration.
The analyte was also detected in the associated method blank.

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

UJ The analyte was not detected at or above the reported value, which is an estimate.

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	Butylbenzylphthalate	bis(2-Ethylhexyl)phthalate	Di-n-octylphthalate	Dibenzofuran	Hexachlorobutadiene	N-Nitrosodiphenylamine	Phenol	2-Methylphenol	4-Methylphenol
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	30	430	20 U	20 U	20 U	40 U	20 U	20 U	
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	30	310	20 U	20 U	20 U	40 U	340	20 U	
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	30	210	20 U	130	5.6 U	40 U	20 U	20 U	
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	20 U	300	20 U	20 U	20 U	40 U	20 U	20 U	
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	40	460	20 U	20 U	20 U	40 U	50	20 U	
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	90	660	20 U	20	20 U	40 U	20 U	20 U	
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	200	1000	20 U	20 U	20 U	40 U	20 U	20 U	
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	30	430	20 U	20 U	20 U	40 U	50	20 U	
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	60	710	20 U	30	20 U	40 U	120	20 U	
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	30	280 U	20 U	20 U	20 U	40 U	30	20 U	
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	20 U	240 U	20 U	20 U	20 U	40 U	70	20 U	
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-0-1	0 - 30 cm	5.9 U	61	20 U	20 U	5.9 U	8.2 U	20 U	5.9 U	20 U
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-1-2	30 - 61 cm	5.9 U	20 U	20 U	20 U	5.9 U	5.9 U	20 UJ	5.9 U	20 UJ
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-2-4	61 - 122 cm	5.8 U	19 U	19 U	19 U	5.8 U	5.8 U	19 U	5.8 U	19 U
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-0-1	0 - 30 cm	22	230 U	40 U	40 U	12 U	17 U	130	12 U	40 U
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-1-2	30 - 61 cm	24 U	210 U	40 U	40 U	12 U	12 U	40 U	12 U	40 U
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-2-4	61 - 122 cm	28 U	210 U	20 U	20 U	6 U	17 U	22	6 U	20 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-0-1	0 - 30 cm					9.9 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-10-11	305 - 335 cm					8.1 UJ				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-11-12	335 - 366 cm					7.4 UJ				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-1-2	30 - 61 cm					8.3 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-2-3	61 - 91 cm					9.2 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-3-4	91 - 122 cm					7.8 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-4-5	122 - 152 cm					8.3 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-5-6	152 - 183 cm					8.3 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-6-7	183 - 213 cm					8.2 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-7-8	213 - 244 cm					9.5 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-8-9	244 - 274 cm					9.5 U				
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-9-10	274 - 305 cm					13				
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	200 U	250	200 U	200 U	200 U	200 U	200 U	200 U	200 U
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	7	170	59 U	59 U	6.4 U	6.4 U	59 U	6.4 U	59 U
LDWRI-SurfSedRnd1	LDW-SS111	LDW-SS111-010	0 - 10 cm	200 U	580	200 U	200 U	200 U	200 U	200 U	200 U	200 U
LDWRI-SurfSedRnd1	LDW-SS96	LDW-SS96-010	0 - 10 cm	6.6 U	70	20 U	20 U	0.98 U	6.6 U	20 U	6.6 U	24
Lower Duwamish Triad	SD-307-S	SD-307-0000	0 - 0.33 ft	33	140	20 U	180	20 U	20 U	440	20 U	52

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	Butylbenzylphthalate	bis(2-Ethylhexyl)phthalate	Di-n-octylphthalate	Dibenzofuran	Hexachlorobutadiene	N-Nitrosodiphenylamine	Phenol	2-Methylphenol	4-Methylphenol
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
Lower Duwamish Triad	SD-309-S	SD-309-0000	0 - 0.33 ft	34	220	20 U	410	20 U	20 U	290	20 U	19 J
Lower Duwamish Triad	SD-310-S	SD-310-0000	0 - 0.33 ft	41	270	20 U	82	20 U	20 U	270	20 U	20 U
Lower Duwamish Triad	SD-311-S	SD-311-0000	0 - 0.33 ft	40	380	20 U	100	20 U	20 U	1200	20 U	27
Lower Duwamish Triad	SD-312-S	SD-312-0000	0 - 0.33 ft	36	220	20 U	460	20 U	20 U	610	20 U	22
Lower Duwamish Triad	SD-313-S	SD-313-0000	0 - 0.33 ft	43	100	20 U	55	20 U	20 U	620	20 U	22
Lower Duwamish Triad	SD-313	SD-313-0001	1 - 2 ft	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Lower Duwamish Triad	SD-314-S	SD-314-0000	0 - 0.33 ft		150	20 U		20 U	20 U		20 U	
Lower Duwamish Triad	SD-315-S	SD-315-0000	0 - 0.33 ft	140	610	20 U	31	20 U	20 U	28	20 U	20 U
Lower Duwamish Triad	SD-316-S	SD-316-0000	0 - 0.33 ft	64	290	19 U	19 U	19 U	19 U	310	19 U	19 U
Lower Duwamish Triad	SD-317-S	SD-317-0000	0 - 0.33 ft	100	360	20 U	20	20 U	20 U	1100	20 U	34
Lower Duwamish Triad	SD-318-S	SD-318-0000	0 - 0.33 ft	42	290	19 U	75	19 U	19 U	800	19 U	28
Lower Duwamish Triad	SD-319-S	SD-319-0000	0 - 0.33 ft	20 U	94	20 U	20 U	20 U	20 U	32	20 U	20 U
Lower Duwamish Triad	SD-320-S	SD-320-0000	0 - 0.33 ft	38	110	20 U	28	20 U	20 U	410	20 U	20 U
Lower Duwamish Triad	SD-321-S	SD-321-0000	0 - 0.33 ft	34	240	20 U	20 U	20 U	20 U		20 U	20 U
Lower Duwamish Triad	SD-322-S	SD-322-0000	0 - 0.33 ft	31	230	20 U	20 U	20 U	20 U	290	20 U	20 U
Lower Duwamish Triad	SD-323-S	SD-323-0000	0 - 0.33 ft	100	410	20 U	21	20 U	20 U	840	20 U	83
Lower Duwamish Triad	SD-321-S	SD-324-0000	0 - 0.33 ft							140		
Lower Duwamish Triad	SD-314-S	SD-325-0000	0 - 0.33 ft	26			54			560 J		31
Plant 2 RFI-1	SD-01001	SD-01001-0000	0 - 0.3 ft	110 U	440	110 U	110 U	230 U	110 U	230 U	230 U	110 U
Plant 2 RFI-1	SD-01001	SD-01001-1000	0 - 0.3 ft	110 U	440	110 U	110 U	220 U	110 U	220 U	220 U	110 U
Plant 2 RFI-1	SD-01003	SD-01003-0000	0 - 0.3 ft	110 U	110 U	110 U	110 U	210 U	110 U	210 U	210 U	110 U
Plant 2 RFI-1	SD-04407	SD-04407-0000	0 - 0.3 ft	94 U	630	94 U	100	190 U	94 U	370	190 U	94 U
Plant 2 RFI-1	SD-04408	SD-04408-0000	0 - 0.3 ft	140	8600	140 U	140 U	270 U	140 U	270 U	270 U	140 U
Plant 2 RFI-1	SD-04409	SD-04409-0000	0 - 0.3 ft	110 U	470	110 U	110 U	220 U	110 U	300	220 U	110 U
Plant 2 RFI-1	SD-04901	SD-04901-0000	0 - 0.3 ft	75 U	75 U	75 U	75 U	150 U	75 U	150 U	150 U	75 U
Plant 2 RFI-1	SD-04902	SD-04902-0000	0 - 0.3 ft	130	110	78 U	78 U	160 U	78 U	160 U	160 U	78 U
Plant 2 RFI-1	SD-04903	SD-04903-0000	0 - 0.3 ft	75 U	75 U	75 U	75 U	150 U	75 U	150 U	150 U	75 U
Plant 2 RFI-1	SD-04904	SD-04904-0000	0 - 0.3 ft	110	380	85 U	85 U	170 U	85 U	170 U	170 U	85 U
Plant 2 RFI-1	SD-04905	SD-04905-0000	0 - 0.3 ft	1300	640	89 U	89 U	180 U	89 U	180 U	180 U	89 U
Plant 2 RFI-1	SD-04906	SD-04906-0000	0 - 0.3 ft	81 U	180	81 U	81 U	160 U	81 U	160 U	160 U	81 U
Plant 2 RFI-1	SD-04907	SD-04907-0000	0 - 0.3 ft	77 U	77 U	77 U	77 U	150 U	77 U	150 U	150 U	77 U
Plant 2 RFI-1	SD-04908	SD-04908-0000	0 - 0.3 ft	83	130	81 U	81 U	160 U	81 U	160 U	160 U	81 U
Plant 2 RFI-1	SD-04909	SD-04909-0000	0 - 0.3 ft	78 U	78 U	78 U	78 U	160 U	78 U	160 U	160 U	78 U
Plant 2 RFI-1	SD-04910	SD-04910-0000	0 - 0.3 ft	77 U	77 U	77 U	77 U	150 U	77 U	150 U	150 U	77 U

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	Butylbenzylphthalate	bis(2-Ethylhexyl)phthalate	Di-n-octylphthalate	Dibenzofuran	Hexachlorobutadiene	N-Nitrosodiphenylamine	Phenol	2-Methylphenol	4-Methylphenol
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
Plant 2 RFI-1	SD-04911	SD-04911-0000	0 - 0.3 ft	78 U	78 U	78 U	78 U	160 U	78 U	160 U	160 U	78 U
Plant 2 RFI-1	SD-04912	SD-04912-0000	0 - 0.3 ft	79 U	79 U	79 U	79 U	160 U	79 U	160 U	160 U	79 U
Plant 2 RFI-1	SD-04913	SD-04913-0000	0 - 0.3 ft	79 U	79 U	79 U	79 U	160 U	79 U	160 U	160 U	79 U
Plant 2 RFI-1	SD-04914	SD-04914-0000	0 - 0.3 ft	79 U	79 U	79 U	79 U	160 U	79 U	160 U	160 U	79 U
Plant 2 RFI-1	SD-04915	SD-04915-0000	0 - 0.3 ft	200	400	80 U	80 U	160 U	80 U	160 U	160 U	80 U
Plant 2 RFI-1	SD-04917	SD-04917-0000	0 - 0.3 ft	79 U	79 U	79 U	79 U	160 U	79 U	160 U	160 U	79 U
Plant 2 RFI-1	SD-04918	SD-04918-0000	0 - 0.3 ft	77 U	77 U	77 U	77 U	150 U	77 U	150 U	150 U	77 U
Plant 2 RFI-1	SD-SWY01	SD-SWY01-0000	0 - 0.3 ft	110 U	440	110 U	110 U	210 U	110 U	210 U	210 U	110 U
Plant 2 RFI-1	SD-SWY02	SD-SWY02-0000	0 - 0.3 ft	110 U	700	110 U	110 U	230 U	110 U	230 U	230 U	110 U
Plant 2 RFI-1	SD-SWY03	SD-SWY03-0000	0 - 0.3 ft	100 U	540	100 U	100 U	210 U	100 U	210 U	210 U	100 U
Plant 2 RFI-1	SD-SWY04	SD-SWY04-0000	0 - 0.3 ft	100 U	630	100 U	100 U	210 U	100 U	210 U	210 U	100 U
Plant 2 RFI-1	SD-SWY05	SD-SWY05-0000	0 - 0.3 ft	89 U	380 BU	89 U	89 U	180 U	89 U	180 U	180 U	89 U
Plant 2 RFI-1	SD-SWY06	SD-SWY06-0000	0 - 0.3 ft	130 U	1800	130 U	130 U	250 U	130 U	250 U	250 U	130 U
Plant 2 RFI-1	SD-SWY07	SD-SWY07-0000	0 - 0.3 ft	110 U	220	110 U	110 U	220 U	110 U	220 U	220 U	110 U
Plant 2 RFI-1	SD-SWY08	SD-SWY08-0000	0 - 0.3 ft	110 U	280	110 U	110 U	220 U	110 U	390	220 U	110 U
Plant 2 RFI-1	SD-SWY09	SD-SWY09-0000	0 - 0.3 ft	100 U	660	100 U	100 U	200 U	100 U	200 U	200 U	100 U
Plant 2 RFI-1	SD-SWY10	SD-SWY10-0000	0 - 0.3 ft	98 U	320	98 U	98 U	200 U	98 U	200 U	200 U	98 U
Plant 2 RFI-1	SD-SWY11	SD-SWY11-0000	0 - 0.3 ft	110 U	1100	110 U	110 U	230 U	110 U	230 U	230 U	110 U
Plant 2 RFI-1	SD-SWY12	SD-SWY12-0000	0 - 0.3 ft	130	1800	120 U	120 U	240 U	120 U	240 U	240 U	120 U
Plant 2 RFI-1	SD-SWY13	SD-SWY13-0000	0 - 0.3 ft	83 U	120	83 U	83 U	170 U	83 U	170 U	170 U	83 U
Plant 2 RFI-2a	SD-DUW12	SD-DUW12-0000	0 - 0.3 ft	2700 J	2800 J	19 UJ	19 UJ	39 UJ	19 UJ	39 UJ	39 UJ	19 UJ
Plant 2 RFI-2a	SD-DUW13	SD-DUW13-0000	0 - 0.3 ft	110 U	390	110 U	110 U	220 U	110 U	220 U	220 U	110 U
Plant 2 RFI-2a	SD-DUW25	SD-DUW25-0000	0 - 0.3 ft	97 U	160	97 U	97 U	190 U	97 U	190 U	190 U	97 U
Plant 2 RFI-2a	SD-DUW27	SD-DUW27-0000	0 - 0.3 ft	120 U	210	120 U	120 U	240 U	120 U	240 U	240 U	120 U
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-0000	0 - 0.3 ft	130 U	280	130 U	130 U	270 U	130 U	270 U	270 U	130 U
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-1000	0 - 0.3 ft	130 U	320	130 U	130 U	270 U	130 U	270 U	270 U	130 U
Plant 2 RFI-2a	SD-DUW33	SD-DUW33-0000	0 - 0.3 ft	100 U	180	100 U	100 U	210 U	100 U	210 U	210 U	100 U
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-0000	0 - 0.3 ft	91 U	120	91 U	91 U	180 U	91 U	180 U	180 U	91 U
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-1000	0 - 0.3 ft	89 U	140	89 U	89 U	180 U	89 U	180 U	180 U	89 U
Plant 2 RFI-2a	SD-DUW37	SD-DUW37-0000	0 - 0.3 ft	26 J	120 J	20 UJ	20 UJ	39 UJ	20 UJ	39 UJ	39 UJ	20 UJ
Plant 2 RFI-2a	SD-DUW38	SD-DUW38-0000	0 - 0.3 ft	59 J	140 J	19 UJ	19 UJ	38 UJ	19 UJ	38 UJ	38 UJ	19 UJ
Plant 2 RFI-2a	SD-DUW39	SD-DUW39-0000	0 - 0.3 ft	120 U	430	120 U	120 U	240 U	120 U	240 U	240 U	120 U
Plant 2 RFI-2a	SD-DUW40	SD-DUW40-0000	0 - 0.3 ft	120 U	350	120 U	120 U	240 U	120 U	240 U	240 U	120 U
Plant 2 RFI-2a	SD-DUW41	SD-DUW41-0000	0 - 0.3 ft	120 U	160	120 U	120 U	240 U	120 U	240 U	240 U	120 U

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	Butylbenzylphthalate	bis(2-Ethylhexyl)phthalate	Di-n-octylphthalate	Dibenzofuran	Hexachlorobutadiene	N-Nitrosodiphenylamine	Phenol	2-Methylphenol	4-Methylphenol
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth									
Plant 2 RFI-2a	SD-DUW42	SD-DUW42-0000	0 - 0.3 ft	130 U	470	130 U	130 U	260 U	130 U	260 U	260 U	130 U
Plant 2 RFI-2a	SD-DUW47	SD-DUW47-0000	0 - 0.3 ft	840	940	130 U	130 U	260 U	130 U	260 U	260 U	130 U
Plant 2 RFI-2a	SD-DUW48	SD-DUW48-0000	0 - 0.3 ft	6900 J	2300 J	19 UJ	19 UJ	38 UJ	19 UJ	38 UJ	38 UJ	19 UJ
Plant 2 RFI-2a	SD-DUW49	SD-DUW49-0000	0 - 0.3 ft	360	620	130 U	130 U	260 U	130 U	260 U	260 U	130 U
Plant 2 RFI-2a	SD-DUW50	SD-DUW50-0000	0 - 0.3 ft	120 U	640	120 U	120 U	240 U	120 U	240 U	240 U	120 U
Plant 2 RFI-2a	SD-DUW51	SD-DUW51-0000	0 - 0.3 ft	98 U	280	98 U	98 U	200 U	98 U	200 U	200 U	98 U
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-0000C	0 - 4.4 ft	86 U	86 U	86 U						
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-1000C	0 - 4.4 ft	84 U	84 U	84 U						
Plant 2 RFI-2b	SD-DUW66	SD2B-DUW66-0000	0 - 0.3 ft	140 U	630	140 U						
Plant 2 RFI-2b	SD-DUW67	SD2B-DUW67-0000	0 - 0.3 ft	140 U	1100	140 U						
Plant 2 RFI-2b	SD-DUW68	SD2B-DUW68-0000	0 - 0.3 ft	130 U	990	130 U						
Plant 2 RFI-2b	SD-DUW81	SD2B-DUW81-0000	0 - 0.3 ft	120 U	360	120 U						
Plant 2 RFI-2b	SD-DUW81	SD2B-DUW81-1000	0 - 0.3 ft	120 U	410	120 U						

Notes:

BU The analyte should be considered not detected at the reported concentration.
The analyte was also detected in the associated method blank.

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

UJ The analyte was not detected at or above the reported value, which is an estimate.

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	2,4-Dimethylphenol	Pentachlorophenol	Benzyl alcohol	Benzoic acid	m,p-Xylene	o-Xylene	Trichloroethene
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth							
EPA SI	DR184	SD-DR184-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
EPA SI	DR185	SD-DR185-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
EPA SI	DR186	SD-DR186-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
EPA SI	DR214	SD-DR214-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
EPA SI	DR215	SD-DR215-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
EPA SI	DR216	SD-DR216-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
EPA SI	DR217	SD-DR217-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
EPA SI	DR218	SD-DR218-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
EPA SI	DR219	SD-DR219-0000	0 - 10 cm	20 U	100 UJ	50 U	200 U			
EPA SI	DR233	SD-DR233-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
EPA SI	DR234	SD-DR234-0000	0 - 10 cm	20 U	100 U	50 U	200 U			
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-0-1	0 - 30 cm	5.9 U	29 U	29 U	66			
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-1-2	30 - 61 cm	5.9 U	30 U	30 U	54 J			
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-2-4	61 - 122 cm	5.8 U	29 U	29 U	58 U			
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-0-1	0 - 30 cm	12 U	89 J	200	750 J			
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-1-2	30 - 61 cm	12 U	60 UJ	60 U	100 J			
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-2-4	61 - 122 cm	6 U	30 U	30 U	90			
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-0-1	0 - 30 cm					2 U	2 U	2 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-10-11	305 - 335 cm					4700	610 J	12
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-11-12	335 - 366 cm					74	31	6.5
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-1-2	30 - 61 cm					1.7 U	1.7 U	1.7 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-2-3	61 - 91 cm					1.8 U	1.8 U	1.8 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-3-4	91 - 122 cm					1.6 U	1.6 U	1.6 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-4-5	122 - 152 cm					1.7 U	1.7 U	1.7 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-5-6	152 - 183 cm					1.7 U	1.7 U	1.7 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-6-7	183 - 213 cm					1.6 U	1.6 U	1.6 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-7-8	213 - 244 cm					1.9 U	1.9 U	1.9 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-8-9	244 - 274 cm					1.9 U	1.9 U	1.9 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-9-10	274 - 305 cm					1200	490	1.7 U
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm	200 U	990 U	200 U	2000 U			
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm	6.4 U	32 U	32 U	64 U			
LDWRI-SurfSedRnd1	LDW-SS111	LDW-SS111-010	0 - 10 cm	200 U	1000 U	200 U	2000 U			
LDWRI-SurfSedRnd1	LDW-SS96	LDW-SS96-010	0 - 10 cm	6.6 U	33 UJ	20 U	66 U			
Lower Duwamish Triad	SD-307-S	SD-307-0000	0 - 0.33 ft	20 U	98 U	20 U	200 U			

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	2,4-Dimethylphenol	Pentachlorophenol	Benzyl alcohol	Benzoic acid	m,p-Xylene	o-Xylene	Trichloroethene
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth							
Lower Duwamish Triad	SD-309-S	SD-309-0000	0 - 0.33 ft	20 U	99 U	20 U	200 U			
Lower Duwamish Triad	SD-310-S	SD-310-0000	0 - 0.33 ft	20 U	98 U	20 U	200 U			
Lower Duwamish Triad	SD-311-S	SD-311-0000	0 - 0.33 ft	20 U	98 U	20 U	200 U			
Lower Duwamish Triad	SD-312-S	SD-312-0000	0 - 0.33 ft	20 U	99 U	20 U	200 U			
Lower Duwamish Triad	SD-313-S	SD-313-0000	0 - 0.33 ft	20 U	98 U	20 U	200 U			
Lower Duwamish Triad	SD-313	SD-313-0001	1 - 2 ft	20 U	99 U	20 U	200 U			
Lower Duwamish Triad	SD-314-S	SD-314-0000	0 - 0.33 ft	20 U	98 U	20 U	200 U			
Lower Duwamish Triad	SD-315-S	SD-315-0000	0 - 0.33 ft	20 U	100 U	20 U	200 U			
Lower Duwamish Triad	SD-316-S	SD-316-0000	0 - 0.33 ft	19 U	97 U	19 U	190 U			
Lower Duwamish Triad	SD-317-S	SD-317-0000	0 - 0.33 ft	20 U	98 U	20 U	200 U			
Lower Duwamish Triad	SD-318-S	SD-318-0000	0 - 0.33 ft	19 U	97 U	19 U	190 U			
Lower Duwamish Triad	SD-319-S	SD-319-0000	0 - 0.33 ft	20 U	99 U	20 U	200 U			
Lower Duwamish Triad	SD-320-S	SD-320-0000	0 - 0.33 ft	20 U	97 U	20 U	200 U			
Lower Duwamish Triad	SD-321-S	SD-321-0000	0 - 0.33 ft	20 U		20 U	200 U			
Lower Duwamish Triad	SD-322-S	SD-322-0000	0 - 0.33 ft	20 U	100 U	20 U	200 U			
Lower Duwamish Triad	SD-323-S	SD-323-0000	0 - 0.33 ft	20 U	98 U	20 U	200 U			
Lower Duwamish Triad	SD-321-S	SD-324-0000	0 - 0.33 ft		98 U					
Lower Duwamish Triad	SD-314-S	SD-325-0000	0 - 0.33 ft							
Plant 2 RFI-1	SD-01001	SD-01001-0000	0 - 0.3 ft	340 U	570 U	570 U	1100 U			
Plant 2 RFI-1	SD-01001	SD-01001-1000	0 - 0.3 ft	340 U	560 U	560 U	1100 U			
Plant 2 RFI-1	SD-01003	SD-01003-0000	0 - 0.3 ft	320 U	540 U	540 U	1100 U			
Plant 2 RFI-1	SD-04407	SD-04407-0000	0 - 0.3 ft	280 U	470 U	470 U	940 U			
Plant 2 RFI-1	SD-04408	SD-04408-0000	0 - 0.3 ft	410 U	690 U	690 U	1400 U			
Plant 2 RFI-1	SD-04409	SD-04409-0000	0 - 0.3 ft	330 U	550 U	550 U	1100 U			
Plant 2 RFI-1	SD-04901	SD-04901-0000	0 - 0.3 ft	220 U	370 U	370 U	750 U			
Plant 2 RFI-1	SD-04902	SD-04902-0000	0 - 0.3 ft	240 U	390 U	390 U	780 U			
Plant 2 RFI-1	SD-04903	SD-04903-0000	0 - 0.3 ft	220 U	370 U	370 U	750 U			
Plant 2 RFI-1	SD-04904	SD-04904-0000	0 - 0.3 ft	250 U	420 U	420 U	850 U			
Plant 2 RFI-1	SD-04905	SD-04905-0000	0 - 0.3 ft	270 U	450 U	450 U	890 U			
Plant 2 RFI-1	SD-04906	SD-04906-0000	0 - 0.3 ft	240 U	400 U	400 U	810 U			
Plant 2 RFI-1	SD-04907	SD-04907-0000	0 - 0.3 ft	230 U	390 U	390 U	770 U			
Plant 2 RFI-1	SD-04908	SD-04908-0000	0 - 0.3 ft	240 U	410 U	410 U	810 U			
Plant 2 RFI-1	SD-04909	SD-04909-0000	0 - 0.3 ft	230 U	390 U	390 U	780 U			
Plant 2 RFI-1	SD-04910	SD-04910-0000	0 - 0.3 ft	230 U	390 U	390 U	770 U			

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	2,4-Dimethylphenol	Pentachlorophenol	Benzyl alcohol	Benzoic acid	m,p-Xylene	o-Xylene	Trichloroethene
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth							
Plant 2 RFI-1	SD-04911	SD-04911-0000	0 - 0.3 ft	230 U	390 U	390 U	780 U			
Plant 2 RFI-1	SD-04912	SD-04912-0000	0 - 0.3 ft	240 U	390 U	390 U	790 U			
Plant 2 RFI-1	SD-04913	SD-04913-0000	0 - 0.3 ft	240 U	400 U	400 U	790 U			
Plant 2 RFI-1	SD-04914	SD-04914-0000	0 - 0.3 ft	240 U	390 U	390 U	790 U			
Plant 2 RFI-1	SD-04915	SD-04915-0000	0 - 0.3 ft	240 U	400 U	400 U	800 U			
Plant 2 RFI-1	SD-04917	SD-04917-0000	0 - 0.3 ft	240 U	390 U	390 U	790 U			
Plant 2 RFI-1	SD-04918	SD-04918-0000	0 - 0.3 ft	230 U	390 U	390 U	770 U			
Plant 2 RFI-1	SD-SWY01	SD-SWY01-0000	0 - 0.3 ft	320 U	530 U	530 U	1100 U			
Plant 2 RFI-1	SD-SWY02	SD-SWY02-0000	0 - 0.3 ft	340 U	560 U	560 U	1100 U			
Plant 2 RFI-1	SD-SWY03	SD-SWY03-0000	0 - 0.3 ft	310 U	520 U	520 U	1000 U			
Plant 2 RFI-1	SD-SWY04	SD-SWY04-0000	0 - 0.3 ft	310 U	520 U	520 U	1000 U			
Plant 2 RFI-1	SD-SWY05	SD-SWY05-0000	0 - 0.3 ft	270 U	450 U	450 U	890 U			
Plant 2 RFI-1	SD-SWY06	SD-SWY06-0000	0 - 0.3 ft	380 U	640 U	640 U	1300 U			
Plant 2 RFI-1	SD-SWY07	SD-SWY07-0000	0 - 0.3 ft	330 U	540 U	540 U	1100 U			
Plant 2 RFI-1	SD-SWY08	SD-SWY08-0000	0 - 0.3 ft	330 U	550 U	550 U	1100 U			
Plant 2 RFI-1	SD-SWY09	SD-SWY09-0000	0 - 0.3 ft	300 U	510 U	510 U	1000 U			
Plant 2 RFI-1	SD-SWY10	SD-SWY10-0000	0 - 0.3 ft	290 U	490 U	490 U	980 U			
Plant 2 RFI-1	SD-SWY11	SD-SWY11-0000	0 - 0.3 ft	340 U	570 U	570 U	1100 U			
Plant 2 RFI-1	SD-SWY12	SD-SWY12-0000	0 - 0.3 ft	360 U	590 U	590 U	1200 U			
Plant 2 RFI-1	SD-SWY13	SD-SWY13-0000	0 - 0.3 ft	250 U	420 U	420 U	830 U			
Plant 2 RFI-2a	SD-DUW12	SD-DUW12-0000	0 - 0.3 ft	58 UJ	97 UJ	97 UJ	190 UJ			
Plant 2 RFI-2a	SD-DUW13	SD-DUW13-0000	0 - 0.3 ft	330 U	560 U	560 U	1100 U			
Plant 2 RFI-2a	SD-DUW25	SD-DUW25-0000	0 - 0.3 ft	290 U	480 U	480 U	970 U			
Plant 2 RFI-2a	SD-DUW27	SD-DUW27-0000	0 - 0.3 ft	360 U	600 U	600 U	1200 U			
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-0000	0 - 0.3 ft	400 U	660 U	660 U	1300 U			
Plant 2 RFI-2a	SD-DUW28	SD-DUW28-1000	0 - 0.3 ft	400 U	670 U	670 U	1300 U			
Plant 2 RFI-2a	SD-DUW33	SD-DUW33-0000	0 - 0.3 ft	310 U	520 U	520 U	1000 U			
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-0000	0 - 0.3 ft	270 U	450 U	450 U	910 U			
Plant 2 RFI-2a	SD-DUW34	SD-DUW34-1000	0 - 0.3 ft	270 U	450 U	450 U	890 U			
Plant 2 RFI-2a	SD-DUW37	SD-DUW37-0000	0 - 0.3 ft	59 UJ	98 UJ	98 UJ	200 UJ			
Plant 2 RFI-2a	SD-DUW38	SD-DUW38-0000	0 - 0.3 ft	57 UJ	96 UJ	96 UJ	190 UJ			
Plant 2 RFI-2a	SD-DUW39	SD-DUW39-0000	0 - 0.3 ft	350 U	590 U	590 U	1200 U			
Plant 2 RFI-2a	SD-DUW40	SD-DUW40-0000	0 - 0.3 ft	350 U	590 U	590 U	1200 U			
Plant 2 RFI-2a	SD-DUW41	SD-DUW41-0000	0 - 0.3 ft	350 U	590 U	590 U	1200 U			

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	2,4-Dimethylphenol	Pentachlorophenol	Benzyl alcohol	Benzoic acid	m,p-Xylene	o-Xylene	Trichloroethene
			Units	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Event	Location	Sample ID	Depth							
Plant 2 RFI-2a	SD-DUW42	SD-DUW42-0000	0 - 0.3 ft	390 U	640 U	640 U	1300 U			
Plant 2 RFI-2a	SD-DUW47	SD-DUW47-0000	0 - 0.3 ft	390 U	640 U	640 U	1300 U			
Plant 2 RFI-2a	SD-DUW48	SD-DUW48-0000	0 - 0.3 ft	57 UJ	95 UJ	95 UJ	230 J			
Plant 2 RFI-2a	SD-DUW49	SD-DUW49-0000	0 - 0.3 ft	390 U	650 U	650 U	1300 U			
Plant 2 RFI-2a	SD-DUW50	SD-DUW50-0000	0 - 0.3 ft	350 U	590 U	590 U	1200 U			
Plant 2 RFI-2a	SD-DUW51	SD-DUW51-0000	0 - 0.3 ft	290 U	490 U	490 U	980 U			
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-0000C	0 - 4.4 ft							
Plant 2 RFI-2b	SD-DUW47	SD2B-DUW47-1000C	0 - 4.4 ft							
Plant 2 RFI-2b	SD-DUW66	SD2B-DUW66-0000	0 - 0.3 ft							
Plant 2 RFI-2b	SD-DUW67	SD2B-DUW67-0000	0 - 0.3 ft							
Plant 2 RFI-2b	SD-DUW68	SD2B-DUW68-0000	0 - 0.3 ft							
Plant 2 RFI-2b	SD-DUW81	SD2B-DUW81-0000	0 - 0.3 ft							
Plant 2 RFI-2b	SD-DUW81	SD2B-DUW81-1000	0 - 0.3 ft							

Notes:

BU The analyte should be considered not detected at the reported concentration.
The analyte was also detected in the associated method blank.

J The associated value is an estimate.

U The analyte was not detected at or above the reported value.

UJ The analyte was not detected at or above the reported value, which is an estimate.

Appendix Table 6
Miscellaneous Semivolatile Organic Compounds (SVOCs)

			Parameter	Tetrachloroethene	Ethylbenzene
			Units	µg/kg	µg/kg
Event	Location	Sample ID	Depth		
EPA SI	DR184	SD-DR184-0000	0 - 10 cm		
EPA SI	DR185	SD-DR185-0000	0 - 10 cm		
EPA SI	DR186	SD-DR186-0000	0 - 10 cm		
EPA SI	DR214	SD-DR214-0000	0 - 10 cm		
EPA SI	DR215	SD-DR215-0000	0 - 10 cm		
EPA SI	DR216	SD-DR216-0000	0 - 10 cm		
EPA SI	DR217	SD-DR217-0000	0 - 10 cm		
EPA SI	DR218	SD-DR218-0000	0 - 10 cm		
EPA SI	DR219	SD-DR219-0000	0 - 10 cm		
EPA SI	DR233	SD-DR233-0000	0 - 10 cm		
EPA SI	DR234	SD-DR234-0000	0 - 10 cm		
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-0-1	0 - 30 cm		
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-1-2	30 - 61 cm		
LDWRI-SubSurfSed06	LDW-SC48	LDW-SC48-2-4	61 - 122 cm		
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-0-1	0 - 30 cm		
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-1-2	30 - 61 cm		
LDWRI-SubSurfSed06	LDW-SC49a	LDW-SC49-2-4	61 - 122 cm		
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-0-1	0 - 30 cm	2 U	2 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-10-11	305 - 335 cm	1.6 U	360 J
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-11-12	335 - 366 cm	1.5 U	27
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-1-2	30 - 61 cm	1.7 U	1.7 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-2-3	61 - 91 cm	1.8 U	1.8 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-3-4	91 - 122 cm	1.6 U	1.6 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-4-5	122 - 152 cm	1.7 U	1.7 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-5-6	152 - 183 cm	1.7 U	1.7 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-6-7	183 - 213 cm	1.6 U	1.6 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-7-8	213 - 244 cm	1.9 U	1.9 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-8-9	244 - 274 cm	1.9 U	1.9 U
LDWRI-SubSurfSed06	LDW-SC49b	LDW-SC49V-9-10	274 - 305 cm	1.7 U	240
LDWRI-SurfSedRnd1	LDW-SS109	LDW-SS109-010	0 - 10 cm		
LDWRI-SurfSedRnd1	LDW-SS110	LDW-SS110-010	0 - 10 cm		
LDWRI-SurfSedRnd1	LDW-SS111	LDW-SS111-010	0 - 10 cm		
LDWRI-SurfSedRnd1	LDW-SS96	LDW-SS96-010	0 - 10 cm		
Lower Duwamish Triad	SD-307-S	SD-307-0000	0 - 0.33 ft		