ONONDAGA LAKE PRE-DESIGN INVESTIGATION PHASE IV DATA SUMMARY REPORT

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TABLE OF CONTENTS

Page

TABLE OF CONTENTS (CONT.)

Page

TABLE OF CONTENTS (CONT.)

LIST OF TABLES

LIST OF FIGURES

TABLE OF CONTENTS (CONT.)

LIST OF APPENDICES

LIST OF ACRONYMS

BDOC	Biologically Available Dissolved Organic Carbon
COCs	Chemicals of Concern
CPOIs	Chemical Parameters Of Interest
CU	Consolidated Undrained
DUSR	Data Usability Summary Report
IRM	Interim Remedial Measure
MNR	Monitored Natural Recovery
NAPL	Non-Aqueous Phase Liquids
NYSDEC	New York State Department of Environmental Conservation
NYSDOT	New York State Department of Transportation
PDI	Pre-Design Investigation
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RI	Remedial Investigation
SAP	Sampling and Analysis Plan
SCA	Sediment Consolidation Area
SOLW	Solvay Waste
SMU	Sediment Management Unit
SOP	Standard Operating Procedures
SVOC	Semivolatile Organic Compounds
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

This Data Summary Report describes the information collected during the Onondaga Lake Phase IV Pre-Design Investigation (PDI) conducted from April to December 2008. The sample locations, data collection methods, analyses and testing performed are described in this report, along with a summary of the investigation results.

The Phase IV PDI and Addenda focused on collecting additional data to fill data gaps in the existing data set and to advance multiple aspects of the conceptual design. The Phase IV PDI involved various sampling techniques, environmental media (sediment, surface water, porewater, and biota), *in situ* observations, laboratory analysis, and bench-scale tests. The Phase IV information will be combined with the existing lake data set for use during the remedial design.

The Phase IV PDI was conducted in accordance with the initial Work Plan (Parsons, 2008) and eight addenda to the initial Work Plan (O'Brien & Gere, 2008 and Parsons, 2008a, 2008b, 2008c, 2008d, 2008e, 2009a, and 2009b). To facilitate preparation of this Data Summary Report, the results of work conducted pursuant to four of the addenda were designated as standalone reports and are not included in this report. The results of Addendum 5 (O'Brien & Gere, 2008) were submitted in October of 2009 (O'Brien & Gere and Parsons, 2009) and the results of Addendum 6 (Parsons, 2009a) were submitted in March of 2010 (Parsons, 2010). The results of Addendum 7 (Parsons, 2008d) were submitted in September of 2010 (Parsons 2010a). The results for Addendum 3 (Parsons, 2009b) will be submitted in the future.

To more accurately reflect the current understanding of in-lake conditions, the littoral area remediation has been redefined and separated into Remediation Areas A through F. The limits and boundaries of these Remediation Areas were established based on data collected through Phase III of the PDI. Remediation Area refinements will consider additional data collected and constructability limitations, and may be further divided into sub-areas based on dredging and capping design considerations. Phase IV PDI activities are summarized in the following sections.

SEDIMENT SAMPLING

Sediment samples were collected and processed using the same methods as the Phase I PDI to obtain representative samples of sediment for lithology, bench-scale testing, and chemical analyses. The vibracore sample locations were selected to provide additional data to help develop a strategy for defining the extent of capping and dredging in the non-in-lake waste deposit (ILWD) sediment management units (SMUs) 2 through 7.

Bulk sediment samples were collected as part of the Phase IV Addendum 2 Work Plan (Parsons, 2008b) to support long-term cap performance evaluations and specifically to predict the effectiveness of activated carbon, organoclay, and peat as potential cap amendments. Samples were located in areas that are representative of the sediment anticipated to be capped. Bulk sediment was collected for water treatment testing as part of the Phase IV Addendum 5 Work Plan (OBG, 2008). Bulk sediment was also collected for sediment dewatering, compatibility testing, and DRET testing as part of the Phase IV Addendum 6 Work Plan (Parsons, 2009a). In addition to the sediment, approximately 1,700 gallons of lake water was collected for use in the water treatment, sediment dewatering, and DRET tests. Sediment cores

were collected as part of the Phase IV Addendum 3 Work Plan (Parsons, 2009b) to support development of cap model input parameters and to examine the potential for processes such as advection associated migration and biodegradation to impact the performance of the cap.

Stored representative samples collected in 2007 as part of Phase III PDI Addendum1 Work Plan from SMUs 1 and 6 were used to perform bench-scale testing to evaluate the feasibility of using a filter press, belt press, and centrifuge for dewatering dredged sediment from Onondaga Lake sediment prior to placement in the Sediment Consolidation Area (SCA) as part of the Phase IV Addendum 4 Work Plan (Parsons, 2008c).

CAP pH AMENDMENT EVALUATION

Sediment was collected as part of Addendum 7 to the Phase IV PDI Work Plan (Parsons, 2008e) to evaluate the performance and life cycle of potential cap amendments to reduce high pH in porewater passing through the isolation cap.

Porewater was collected from existing groundwater upwelling location TR03-A. Location TR03-A was purged and then sampled over a two-day time period to obtain 7 gallons of porewater. The water was pumped into two 5-gallon containers and shipped to Portland State University for testing.

HIGH RESOLUTION CORES

A push core device was used to collect sediment samples as part of Addendum 8 (Parsons, 2008e) from the top 1 or 1.5 meters within SMU 8. The purpose of this work was to better quantify recent sediment accumulation rates to date as part of the ongoing evaluation of monitored natural recovery (MNR) for SMU 8. The cores were sectioned onshore into 2-cm vertical intervals for mercury, radioisotope, and bulk density analyses.

SEDIMENT CORES-POREWATER

Porewater sediment cores were advanced to approximately 6 or 10 ft. into the sediment in SMUs 2 through 6, and 7 using vibracore procedures outlined in the Phase I PDI Sampling and Analysis Plan (SAP) (Parsons 2005). The cores were processed for porewater and raw sediment analysis as part of the initial Phase IV Work Plan (Parsons, 2008).

GROUNDWATER DISCHARGE CONDUCTIVITY/TEMPERATURE PROFILES

Conductivity and temperature profiles were conducted using the Geoprobe® SC200 in areas of the lake that required more data in support of the Groundwater Upwelling Investigation as part of the initial Phase IV Work Plan (Parsons, 2008). In addition to 84 temperature/conductivity probes originally planned during the Phase III PDI, 10 temperature/conductivity probes were redone at locations that were originally tested in 2007. Thirty-two additional Geoprobe® locations in SMUs 3 and 5 were completed to provide coverage of areas that may require some dredging and/or capping. Temperature/conductivity probes were advanced to a depth of 10 ft. at each location. Each Geoprobe® produced a continuous conductivity profile, which was used to develop chloride profiles for the groundwater discharge evaluation.

HABITAT INVESTIGATION

The sampling activities associated with the Habitat Investigation were completed as Addendum 1 of the Phase IV PDI Work Plan (Parsons, 2008a).

Fish Nest Characterization

Centrarchids (bass and sunfish) create nests in the littoral zone during spring each year. Nest characterization was conducted from June 9 to 13, 2008. Information such as water depth, nest width and length, maximum depth of nest depression, height of nest relative to surrounding substrate, substrate size and percent composition, percent embeddeness, general shoreline slope, and other cover types (such as vegetation, logs, rocks) were recorded for each location.

Aquatic Macrophyte Survey

Aquatic macrophytes (plants) within the littoral zone of Onondaga Lake were characterized to understand the relationship between physical factors (e.g., substrate, energy, water depth) and the presence of aquatic macrophytes. In addition, analysis of seasonal changes was completed to document habitat conditions during the various fish life cycles (reproductive cover, juvenile cover, and adult cover) and potential limitations in habitat during any of these stages.

Substrate Suitability Evaluation

The purpose of this task was to evaluate the natural recolonization of different substrate types (primarily coarse substrates and sand, likely to be used as the habitat layer) by macrophytes, macroinvertebrates, and fish. Rates of recolonization were evaluated for three substrate types (sand, sand/fine gravel, coarse gravel/cobble) and three different wind/wave energy regimes (low, medium, and high).

METEOROLOGICAL STATION MONITORING

To develop the most realistic predictions of concentrations of remediation related emissions, it is necessary to have meteorological data that are most representative of the specific areas under study. A meteorological station was installed in 2007 as part of the Phase II PDI in the area near SMU 1 to collect site specific data (Appendix I) near the dredge zone. Data from the meteorological station near the SCA (Wastebed 13) were also collected in 2008 and are presented in Appendix I.

SECTION 1

INTRODUCTION

This Data Summary Report describes the information collected during the Onondaga Lake PDI conducted from April to December 2008. The sample locations, data collection methods, analyses and testing performed are described in this report, along with a summary of the investigation results. Sampling and analyses were conducted in accordance with the Onondaga Lake Phase IV PDI Work Plan and addenda (Parsons, 2008), the Onondaga Lake PDI: Phase I Sampling and Analysis Plan (SAP) (Parsons, 2005), and the Onondaga Lake PDI Quality Assurance Project Plan (QAPP) (Parsons 2005a).

1.1 PHASE IV PDI OBJECTIVES

Before any of the remedial actions are implemented, additional information is required to complete the remedial design. The Phase IV PDI focused on collecting additional data to advance multiple aspects of the conceptual design. The Phase IV PDI Work Plan was intended to address several gaps that were identified within the existing data set. Additional PDI scopes were required in 2008 beyond the scope of the initial Phase IV PDI Work Plan. The additional scopes were submitted to the New NYSDEC as addenda to that work plan.

The Phase IV PDI involved various sampling techniques, environmental media (sediment, surface water, porewater, and biota), *in situ* observations, laboratory analysis, and bench-scale tests. The Phase IV information will be combined with the existing lake data set for use during the remedial design. An overall assessment of remaining data gaps for intermediate and/or final design will need to be conducted based on a review of data collected through the Phase IV PDI.

The Phase IV PDI was conducted in accordance with the initial Work Plan (Parsons, 2008) and eight addenda to the initial Work Plan (O'Brien & Gere, 2008 and Parsons, 2008a, 2008b, 2008c, 2008d, 2008e, 2009a, and 2009b). To facilitate preparation of this Data Summary Report, the results of work conducted pursuant to four of the addenda were designated as standalone reports and are not included in this report. The results of Addendum 5 (O'Brien & Gere, 2008) were submitted in October of 2009 (O'Brien & Gere and Parsons, 2009) and the results of Addendum 6 (Parsons, 2009a) were submitted in March of 2010 (Parsons, 2010). The results of Addendum 7 (Parsons, 2008d) were submitted in September of 2010 (Parsons 2010a). The results for Addendum 3 (Parsons, 2009b) will be submitted in the future.

1.2 REPORT ORGANIZATION

This Report is organized into the following sections:

- Section 1: Introduction
- Section 2: Sediment Sampling and Analysis
- Section 3: Porewater Sampling and Analysis
- Section 4: Groundwater Discharge Evaluation
- Section 5: Habitat Investigation

- Section 6: Meteorological Station Monitoring
- Section 7: Data Management
- Section 8: References

1.3 REMEDIATION AREAS

To more accurately reflect the current understanding of in-lake conditions, the littoral area remediation has been redefined into Remediation Areas A through F as shown in Figure 1. The limits and boundaries of these Remediation Areas were established based on data collected through Phase III of the PDI. As further design-related investigations are completed, further characterization of the in-lake conditions is achieved, and the capping and dredging plans are developed, these areas will be refined further if necessary. Remediation Area refinements will also consider constructability limitations, and may be further divided into sub-areas based on dredging and capping design considerations. A summary description of the remediation areas associated with Phase IV PDI sampling is provided below:

Remediation Area A

This area is associated with sediment contamination resulting from discharges of mercury and other chemical parameters of interest (CPOIs) from Ninemile Creek (Figures 2, 6, and 9). In nearshore areas where groundwater upwelling is higher, dredging of nearshore impacted sediments to achieve numeric cleanup criteria is required.

Remediation Area B

This area includes several separate sub-areas which are associated with offshore impacts from Wastebeds 1-8. It includes addressing toxicity measured at sample location S-48, however, the remedial approach to address this data has not been developed yet. Materials in this area are generally consistent with the Solvay Waste (SOLW) present onshore. Consistent with Remediation Area A, it includes dredging in areas that will not be capped in nearshore areas (Dredge Area B-1), and dredging in areas that will be capped (Dredge Area B-2). The need for and/or extent of dredging in areas that will not be capped will be influenced by the shallow groundwater management approach currently under development for Wastebeds 1-8 as part of the remedy for this site.

Remediation Area C

This area includes sediments in two separate areas to the northwest of the ILWD in the area offshore and adjacent to the Willis-Semet IRM Barrier Wall (Figures 3, 7, and 10). The western area includes dredging in areas that will not be capped and in areas that will be capped. In the eastern area adjacent to the ILWD, the Willis-Semet IRM Barrier Wall reduces groundwater upwelling such that capping is effective all the way to the shoreline; therefore, only dredging followed by capping will be implemented in this area.

Remediation Area D

This area is associated with the ILWD (Figure 4). The preliminary boundaries for this area are based on the overall extent of ILWD in the littoral area regardless of the thickness of the ILWD or overlying sediment layer. The extent to which the ILWD in the fringe areas, where the

ILWD is thinner and is typically buried by more overlying sediment, impacts the capping and dredging design is under evaluation. Based on this evaluation, the boundaries of this Remediation Area may be refined in Final Design. Dredging in this area will be 2 meters on average with an additional 1 meter in hot-spot areas, and may be refined based on factors that include hot spot exceedances and stability.

Remediation Area E

This area consists of sediment to the east of the ILWD that has been impacted primarily by contaminant sources in the vicinity of the ILWD (Figures 4, 8, and 11). Remediation Area E includes dredging in areas that will not be capped and in areas that will be capped. In the small shoreline area adjacent to the ILWD offshore of the anticipated east wall portion of the Wastebed B / Harbor Brook IRM, groundwater upwelling is reduced such that capping is effective all the way to the shoreline; therefore, dredging followed by capping will be implemented in this area.

Remediation Area F

This is the area associated with the infrequent and minor exceedances of cleanup criteria in SMU 5 not included in the Remediation Areas defined above. Design-related investigations indicate minimal remedial action will be required in this area; however, the exact remedial scope will be determined in the Sediment Capping and Dredge Area & Depth Intermediate and Draft Final Designs.

SMU 8

SMU 8 is the deeper-water portion of Onondaga Lake where water depths exceed 9 meters (30 ft.). SMU 8 is also referred to as the profundal zone of the lake, because SMU 8 is where waters become vertically stratified each year from late May or early June until mid-to-late October due to water temperature differences from top to bottom. SMU 8 makes up 64 percent (1,900 acres) of the surface water of Onondaga Lake and is often assessed in terms of two deep basins, the North Basin and South Basin each having a maximum water depth of 19 to 20 meters (61 to 65 ft.), a Saddle between the two deep basins where the maximum water depth is approximately 16.5 meters (54 ft.), the Ninemile Creek Outlet Area adjacent to SMU 4, and the South Corner adjacent to SMUs 1, 2, 6, and 7.

SECTION 2

SEDIMENT SAMPLING AND ANALYSES

Sediment samples were collected and processed using the same methods as the Phase I PDI to obtain representative samples of sediment for lithology, bench scale testing, and chemical analyses. Details regarding sediment sampling and analyses are described in this section and summarized on Tables 1 through 3 and presented on Figures 2 through 5.

2.1 VIBRACORES

The sample locations for the Phase IV PDI were selected to provide additional data to help develop a strategy to define the extent of capping and dredging in the ILWD areas (SMUs 2 through 7). Vibracores were advanced to 4 ft. or 10 ft. as stated below. Due to factors such as material consistency, full recovery of the sediment was not always possible as indicated on Table 2A.

2.1.1 Sampling

Remediation Area A

Eleven vibracores were advanced to 4 ft. in Remediation Area A. Four were collected in SMU 3, two in SMU 4, and five in SMU 5 (Figure 2) to refine the boundaries of the proposed remediation area. Seven cores were advanced to 10 ft. in nearshore locations of SMU 4 to provide data to evaluate removal options. The deeper intervals also provide a higher resolution of contaminant concentrations for the initial design.

Due to poor recoveries and soft sediment, location OL-VC-40203 was switched from a 4-ft. vibracore to a 10-ft. vibracore to obtain maximum sample recovery. One location (OL-VC-40208) was not collected due to underwater obstructions and shallow water preventing the sample vessel from gaining access. Data gaps are currently being evaluated and the need to collect this location will be determined as part of the scoping for Phase V. Cores were sectioned into 1-ft. intervals and processed onshore. Samples were sent to Test America for chemical analyses as specified in Table 2A.

Remediation Area C

Eight vibracores were advanced to 4-ft. in Remediation Area C. Four were collected in SMU 2 and four in SMU 3 (Figure 3) to refine the boundaries of the proposed remediation area. Nine cores were advanced to 10-ft. in nearshore locations of SMU 2 to provide data to evaluate removal options. The deeper intervals also provide a higher resolution of contaminant concentrations for the initial design. Due to poor recoveries and soft sediment, location OL-VC-20145 was switched from a 4-ft. vibracore to a 10-ft. vibracore to obtain maximum sample recovery. Cores were sectioned into 1-ft. intervals and processed onshore. Samples were sent to Test America Laboratory in Pittsburgh, Pennsylvania (Test America) for chemical analyses as specified in Table 2A.

Remediation Area E

Five vibracores were advanced to 4 ft. in Remediation Area E. Three were collected in SMU 5 and two in SMU 6 (Figure 4) to refine the boundaries of the proposed remediation area. Three cores were advanced to 10-ft. in nearshore locations of SMU 6 to provide data to evaluate removal options. The deeper intervals also provide a higher resolution of contaminant concentrations for the initial design. Three locations (OL-VC-60197 through 60199) were not collected due to underwater obstructions, shallow water, and poor weather preventing the sample vessel from gaining access. Data gaps are currently being evaluated and the need to collect these locations will be determined as part of the scoping for Phase V. Any sampling with be included in the Phase V Work Plan. Cores were sectioned into 1-ft. intervals and processed onshore. Samples were sent to Test America for chemical analyses as specified in Table 2A.

A total of four vibracores were advanced to 10 ft. in SMU 7 (Figure 4) to refine the boundaries of the proposed remediation area and to provide data to evaluate removal options. The deeper intervals also provide a higher resolution of contaminant concentrations. Cores were sectioned into 1-ft. intervals and processed onshore. Samples were sent to Test America for chemical analyses as specified in Table 2A.

In addition to the four vibracores above, eleven co-located cores were advanced to 10-ft. in SMU 7 at locations where a porewater core (Table 2B) was collected during the Phase IV PDI. These cores were sectioned into 2-ft. intervals and processed onshore for lithology only. No chemical analyses were performed.

2.1.2 Laboratory Analysis

Shallow vibracore sampling was conducted in SMUs 2 through 7 to collect sediment for various chemical analyses (Table 2A). A summary of chemical results for these samples is presented in Table 3. The chemical data were validated in accordance with the **United States Environmental Protection Agency (**USEPA) validation protocols as described in the Data Usability Summary Report (DUSR) in Appendix A.

2.2 BULK SAMPLING

2.2.1 Cap Amendment Study - Isotherm Development

Bulk sediment samples were collected as part of the Phase IV Addendum 2 Work Plan (Parsons, 2008b) using vibracore equipment in accordance with the procedures outlined in the Phase I PDI SAP (Parsons, 2005). The Addendum 2 work scope was developed to support long-term cap performance evaluations and specifically to predict the effectiveness of activated carbon, organoclay, and peat as potential cap amendments. Samples were located in areas that are representative of the sediment anticipated to be capped. Thirteen locations were sampled including: OL-STA-10114, 10116, 10117, 10118, 10119, 60099, 60218 though 60220, 70116 through 70118, and 70121 (Figure 4).

To ensure that collecting sediment in buckets (as opposed to sealed cores) did not impact the isotherm experiments, a subset of cores were collected in each SMU. One 10-ft. core was collected from OL-STA-10117 and one 6-ft. core was collected from OL-STA-60099 and 70117. The cores were cut into 2-ft. sections and immediately capped. Data from these cores were used

to spot check the isotherms and evaluate the effects of sediment and porewater processing. Sample locations and volume collected are presented in Table 2D. The results of this evaluation are discussed in detail in Appendix C.

2.2.2 Dewatering Treatability, Material Compatibility, and DRET Testing

Sediment

Bulk sediment was collected for water treatment testing as part of the Phase IV Addendum 5 Work Plan (OBG, 2008). Details and results of the water treatment testing are discussed in a separate report (O'Brien & Gere and Parsons, 2009). Bulk sediment was also collected for sediment dewatering, compatibility testing, and DRET testing as part of the Phase IV Addendum 6 Work Plan (Parsons, 2009a). Samples from SMUs 1, 2, and 6 were collected from the following locations:

- Three locations within the west side of SMU 1A (ILWD Area A locations OL-STA-10114 through OL-STA-10116), as shown in Figure 4. Material was collected within the top 2 meters;
- One location within the east side of SMU 1B (ILWD Area B OL-STA-10118), as shown in Figure 4. Material was collected within the top 2 meters;
- One location from SMU 2 (S327), as shown in Figure 3. Material was collected within the top 1 meter;
- One location within the southern portion of SMU 6 (OL-STA-60098), as shown on Figure 4. The location was collected within the top 1 meter, and;
- One location within the northern portion of SMU 6 (OL-STA-60100), as shown on Figure 4. Material was collected within the top 1 meter.

With the exception of OL-STA-10118 (SMU 1B), all sediment was collected using vibracore equipment in accordance with the procedures outlined in the Phase I PDI SAP (Parsons, 2005) and placed in sealed 5-gallon buckets. For SMU 1B, sediment was collected using a barge-mounted excavator in accordance with Standard Operating Procedure (SOP) 21 and placed in sealed 55-gallon drums. Sample volumes are presented in Table 2D. Collection methodology and results are discussed in detail in a separate report (Parsons, 2010).

Water

In addition to the sediment, approximately 1,700 gallons of lake water was collected for use in the water treatment, sediment dewatering, and DRET tests. Due to the water volume requirements, lake water was collected from the PDI dock located just off of the barrier wall in front of the causeway and pumped directly into a polyethylene tank onshore. Sample volumes are presented in Table 2D. In addition to the 1,700 gallons, surface water samples were collected before, during, and after the sampling of OL-STA-10118 for water quality monitoring (Parsons, 2010, Figure 4). Samples were collected in accordance with the Phase I PDI (Parsons, 2005). Samples were sent to Test America for chemical analyses as specified in Table 2G. Details of the sample methodology, and water quality test results are provided in a separate report (Parsons, 2010).

2.2.3 Mechanical Dewatering Evaluation

Representative samples from SMUs 1 and 6 that were collected, but not utilized for the geotextile tube evaluation performed in August 2007 (i.e., Addendum 1 of the Phase III PDI Work Plan [Parsons, 2007a]), were used to perform bench-scale testing to evaluate the feasibility of using a filter press, belt press, and centrifuge to dewater dredged sediment from Onondaga Lake sediment prior to placement in the SCA. These previously collected samples have been stored in a refrigerator at Waste Stream Technology in Buffalo, New York since they were collected in July 2007. The remaining sample quantities associated with the SMU 1 and SMU 6 locations are as follows:

- ILWD Area A – four 5-gallon pails (as received) SMU-1
- ILWD Area B – two 5-gallon pails (as received) SMU-1
- OL-STA-60098 – two 5-gallon pails (as received) SMU-6
- OL-STA-60100 – two 5-gallon pails (as received) SMU-6

The remaining sediment from 2007 had sufficient volume to perform the evaluation so additional sampling during Phase IV was not required. This evaluation was completed as Addendum 4 to the Phase IV PDI Work Plan (Parsons, 2008d). The results of the mechanical dewatering bench-scale studies are summarized in the Waste Stream Technology Report contained in Appendix D. Geotextile tubes have been selected as the dewatering method for the SCA; therefore, no future evaluation of these results is anticipated.

2.3 BENCH-SCALE COLUMN STUDIES FOR CAP DESIGN

2.3.1 Columns

SMU 6/7

Three cores were collected at each of four locations in SMU 6 and at each of three locations in SMU 7 as shown on Figure 4. Samples were collected using vibracore equipment in accordance with the procedures outlined in the Phase I PDI SAP (Parsons, 2005). Sample locations and depth intervals were selected where maximum or elevated levels of chemicals of concern (COCs) were measured in previous samples. Sample locations and depth intervals are provided in Table 2D. A 1.2-ft. segment (maximum length that can be shipped vertically in cooler) of each core was selected for shipment to the laboratory for bench testing from the following locations:

- OL-VC-60103
- OL-VC-60216
- OL-STA-60036-PP
- OL-VC-70017
- OL-PP-70021
- OL-PP-60105
- OL-VC-70087

In addition to the sediment cores, 5-gallons of lake water was collected from SMU 6/7 for the column tests and shipped to University of Texas. These samples were collected as part of

Addendum 3 to the Phase IV PDI Work Plan (Parsons, 2009b). Details of the sample collection methodology and sample results will be provided in a separate report.

Mercury-Specific

Column studies specific to the evaluation of mercury partitioning were conducted with samples from SMU 1, 4, and 7 where the highest levels of mercury in lake porewater have been observed. Three samples were collected from one location in each SMU (OL-VC-10157, OL-PP-40068, and OL-PP-70017) as shown on Figures 2 through 4 and listed on Table 2D. Samples were collected using vibracore equipment in accordance with the procedures outlined in the Phase I PDI SAP (Parsons, 2005). Locations and sample intervals were selected based on maximum mercury concentration measurement in prior PDI porewater sampling events. These samples were collected as part of Addendum 3 to the Phase IV PDI Work Plan (Parsons, 2009b). Details of the sample collection methodology and sample results will be provided in separate report.

2.3.2 Isotope Degradation Evaluation

The carbon isotope experiments were run on cores collected as part of the additional column studies and mercury partitioning experiments to determine the extent of degradation expected in a conventional sand cap in SMUs 6 and 7. These samples were collected as part of Addendum 3 to the Phase IV PDI Work Plan (Parsons, 2009b). Details of the procedures, methodology, and sample results will be provided in a separate report.

2.4 CAP pH AMENDMENT EVALUATION

Sediment was collected as part of Addendum 7 to the Phase IV PDI Work Plan (Parsons, 2008d) using a vibracore in accordance with the procedures outlined in the Phase I PDI SAP (Parsons, 2005). The purpose of this effort was to evaluate the performance and life cycle of potential cap amendments to reduce high pH in porewater passing through the isolation cap.

Two 3-inch diameter 10-ft. long cores were collected at locations OL-STA-10118 and 10119. These locations exhibited pH values greater than 7 during the initial materials characterization from samples collected as part of the Phase III PDI Addendum 3 (Parsons, 2007c). Three 1.2-ft. sections were selected from each core and shipped to the laboratory for testing. Locations were sampled as described on Table 2D; sample locations are shown on Figure 4. The details of the procedures, methodology, and results were provided in a separate report (Parsons, 2010a).

2.5 HIGH RESOLUTION CORES

A push core device was used to collect sediment samples from the top 1 meter at five locations (OL-STA-80068, 80076, 80089, 80103, and ST-51) and the top 1.5 meters at one location (OL-STA-80073) within SMU 8. Due to factors such as material consistency, full recovery of the target sample depth was not always possible. Actual recovery depths are indicated on Table 2F. The sample locations were the same as those indicated in the approved work plan addendum for this effort, and they provide a widespread distribution throughout SMU 8. The push core device was similar to the set up that was developed for the Microbead Marker field effort conducted in November 2008 as part of the MNR in SMU 8. The Microbead

Marker effort is discussed in detail in the Microbead Marker 2008 Pre-Mobilization Field Test Data Summary Report submitted under a separate cover (Parsons, 2009).

The purpose of this work was to better quantify recent sediment accumulation rates to date as part of the ongoing evaluation of MNR for SMU 8. These samples were collected as part of Addendum 8 to the Phase IV PDI Work Plan (Parsons, 2008f). The locations were sampled as described in Table 2F. Sample locations are shown on Figure 5. The reason theses cores are called high resolution cores is because the cores were sectioned onshore into 2-cm vertical intervals for mercury, radioisotope, and bulk density analyses. Results from the MNR sampling effort are described in the Onondaga Lake PDI Phase IV Addendum 8 Data Summary Report (Appendix F).

SECTION 3

POREWATER SAMPLING AND ANALYSES

Additional sampling was needed to characterize porewater concentrations in SMUs where capping is part of the lake remedy. To address existing data gaps and further the design process, porewater samples were collected from Remediation Areas A, C, and E (SMUs 2 through 7). Sediment cores were collected and centrifuged to obtain porewater data.

3.1 SEDIMENT CORES-POREWATER

3.1.1 Sampling

Porewater sediment cores were advanced up to 10 ft. in Remediation Areas A, C, and E using vibracore procedures outlined in the Phase I PDI SAP (Parsons, 2005). Due to factors such as material consistency, full recovery of the target sample depth was not always possible. Actual recovery depths are indicated on Table 2B. Following extraction, each core was sectioned into 2-ft. intervals starting at the top, capped, sealed, and shipped to the laboratory for processing of porewater and raw sediment analysis as described in Table 2B. Sample locations are shown on Figures 6 through 8. The number of cores collected per SMU is as follows:

- SMU 2 – eight cores to 6 ft., one core to 10 ft.
- SMU 3 – seven cores to 6 ft.
- SMU 4 – six cores to 6 ft., eight cores to 10 ft.
- SMU 5 – five cores to 6 ft.
- SMU 6 – twelve cores to 6 ft., seven cores to 10 ft.
- SMU 7 - eleven cores to 10 ft.

The 11 cores in SMU 7 were collected at cap bench testing locations. Three of the locations were in areas where non-aqueous phase liquids (NAPL) were previously observed. A second core was collected at each location for lithology description and logging as described in Section 2.1.1. Two locations in SMU 4 (OL-VC-40188 and 40192) were initially slated to be advanced 6-ft. but due to poor recoveries, these locations were switched to 10-ft. penetration depths in order to obtain as much sample recovery possible. One location in SMU 2 (OL-VC-20148) was unable to be collected due to underwater obstructions (remnants of the old Syracuse Yacht club piers). Past experience indicates that it is unlikely that access to this location is obtainable even during the spring high-water period. Data gaps are currently being evaluated and the need to collect this location will be determined as part of the scoping for Phase V. Any sampling will be included in the Phase V Work Plan.

3.1.2 Processing and Analysis

The cores collected during the Phase IV PDI were processed and analyzed by Test America in accordance with the Phase III PDI Work Plan (Parsons, 2007) and SOPs. Raw sediment from these cores was analyzed for volatile organic compounds (VOCs)(CPOIs), pH, mercury, organic carbon, percent solids, and specific gravity. Porewater generated from these cores was analyzed

for mercury, VOCs (CPOIs), pH, and organic carbon. Some locations did not produce sufficient volume of porewater to conduct all or some of the analyses as indicated in Table 2C. The need to re-collect locations with missing data will be determined as part of the scoping for the Phase V PDI.

3.2 CAP PH AMENDMENT EVALUATION

As part of Addendum 7 to the Phase IV PDI (Parsons, 2008e), porewater was collected from an existing groundwater upwelling pump in SMU 1 in accordance with SOP 16. Upwelling location TR03-A was selected as the most viable location because of its proximity to the shoreline, the integrity of the apparatus, and the ability to locate the apparatus tubing for sampling. Location TR03-A was purged and then sampled over a two-day time period to obtain 7 gallons of porewater (Table 2C). The water was pumped into two 5-gallon containers and shipped to Portland State University for testing. The results of this evaluation were reported in a separate report (Parsons, 2010a).

SECTION 4

GROUNDWATER DISCHARGE EVALUATION

4.1 CONDUCTIVITY/TEMPERATURE PROFILES

Conductivity and temperature profiles were conducted using the Geoprobe® SC200 that was used during the Phase III PDI. Temperature/conductivity probes were conducted during Phase III in areas of the lake that required more data in support of the Groundwater Upwelling Investigation. Due to poor weather conditions, 84 of these proposed locations were unable to be completed from Addendum 5 of the Phase III Work Plan (Parsons, 2007b). The outstanding locations were completed as part of the Phase IV PDI with the exception of one location. Location OL-GP-20114 was not completed due to underwater obstructions (i.e. historical dock pilings) preventing the sampling vessel from gaining access. In addition to the 84 temperature/conductivity probes from Phase III, 10 temperature/conductivity probes were redone at locations that were originally tested in 2007. At those locations, the conductivity profiles read at or above the maximum value. Thirty-two additional Geoprobe® locations in SMUs 3 and 5 were completed to provide coverage of areas that may require some dredging and/or capping.

Temperature/conductivity probes were advanced to a depth of 10 ft. at each location in accordance with the Phase IV PDI Work Plan (Parsons, 2008). Each Geoprobe® produced a continuous conductivity profile, which was used to develop chloride profiles for the groundwater discharge evaluation. The Geoprobe® temperature and conductivity locations are identified on Figures 9 through 11 and listed in Table 2E. Additionally, duplicate temperature/conductivity probes were advanced at approximately 5 percent of the proposed locations and noted with a suffix of “A.” Profiles with a “DAT” filename indicate locations where more than one attempt was recorded. Location of the duplicates were determined based on field conditions, but were generally spread evenly among the SMUs. Each Geoprobe® profile from the Phase IV PDI has been included in Appendix G.

Prior to the start of daily data collection, the operational status of the Geoprobe® was checked in accordance with SOP 20 which was submitted with the Phase IV Work Plan (Parsons, 2008).

SECTION 5

HABITAT INVESTIGATION

The sampling activities associated with the Habitat Investigation were completed as Addendum 1 of the Phase IV PDI Work Plan (Parsons, 2008a). Three sampling efforts were conducted to fulfill several key data needs identified by the Habitat Technical Work Group (TWG). Specific objects for the Habitat Investigation are described in the sections below. Activities associated with this investigation were conducted in accordance with the SOPs submitted with the Addendum 1 Work Plan.

5.1 FISH NEST CHARACTERIZATION

Centrarchids (bass and sunfish) create nests in the littoral zone during spring each year. Nest characteristics, such as depth and substrate, will be used by the habitat team to develop the conceptual design for the lake. Nest characterization was conducted from June 9 to 13, 2008. Information such as water depth, nest width and length, maximum depth of nest depression, height of nest relative to surrounding substrate, substrate size and percent composition, percent embeddeness, general shoreline slope, and other cover types (such as vegetation, logs, rocks) were recorded for each location. The details of the procedures, methodology, and results are reported in Appendix H.

5.2 AQUATIC MACROPHYTE SURVEY

Aquatic macrophytes (plants) within the littoral zone of Onondaga Lake were characterized to understand the relationship between physical factors (e.g., substrate, energy, water depth) and the presence of aquatic macrophytes, including the two threatened and endangered species currently known to exist in the lake. In addition, analysis of seasonal changes was completed to document habitat conditions during the various fish life cycles (reproductive cover, juvenile cover, and adult cover) and potential limitations in habitat during any of these stages. Each month, 120 biomass samples were collected, sorted by species in the field, and transported to the laboratory for wet and dry weight analysis. The details of the procedures, methodology, and results are reported in Appendix H.

5.3 SUBSTRATE SUITABILITY EVALUATION

The purpose of this task was to evaluate the natural recolonization of different substrate types (primarily coarse substrates and sand, likely to be used as the habitat layer) by macrophytes, macroinvertebrates, and fish. Rates of recolonization were evaluated for three substrate types (sand, sand/fine gravel, coarse gravel/cobble) and three different wind/wave energy regimes (low, medium, and high). The locations chosen were as follows:

- nearshore of Ninemile Creek – low energy
- just south of Sawmill Creek – medium energy
- near the mouth of Bloody Brook – high energy

A total of 54 wading pools (18 per location) measuring approximately 36 inches in diameter and 8 inches deep were filled to the top with substrate materials (six of each type per location) and placed in the littoral zone of each energy regime location. Additional substrate was placed around the pools to create a slope from the sediment surface to the top of the wading pool to encourage invertebrate colonization. The details of the procedures, methodology, and results are reported in Appendix H.

SECTION 6

METEOROLOGICAL STATION MONITORING

6.1 METEOROLOGICAL STATIONS

To develop the most realistic predictions of concentrations of remediation related emissions, it is necessary to have meteorological data that are most representative of the specific areas under study. In addition to the potential emission rates for the CPOIs, the magnitude of ambient air CPOIs and odor concentrations predicted by dispersion modeling is a function of the atmospheric conditions governing the transport and diffusion of the emitted compounds. A meteorological station was installed in 2007 as part of the Phase II PDI in the area near SMU 1 to collect site-specific data near the dredge zone. The station is a 10-meter meteorological tower similar to the one currently operating at Wastebed 13 (installed as part of the Phase I PDI). The solar-powered tower at Wastebed 13 was installed in November 2006 and began collecting continuous data (measurements collected every five minutes) on December 1, 2006. The table below summarizes the parameters that are currently being measured by the station and the results for this tower and the Wastebed 13 tower to date are presented in Appendix I.

2-Meter Level Measurements	10-Meter Level Measurements
Temperature Relative Humidity Dew Point Temperature Solar Radiation Barometric Pressure	Horizontal Wind Speed Horizontal Wind Direction (WD) Standard Deviation of Horizontal WD or Sigma-Theta (computed) Orthogonal Wind Components Standard Deviation of Wind Components or Vertical/Lateral Turbulence (computed) Temperature Temperature Difference (10m vs. 2m)

Sensory instrumentation and data acquisition hardware have been used with software that fully meet the performance and operating specifications in USEPA's guidelines for air quality modeling applications, including "Meteorological Monitoring Program Guidance for Regulatory Modeling Applications" (USEPA, 2000).

SECTION 7

DATA MANAGEMENT

7.1 DATA MANAGEMENT

7.1.1 Field Database

An electronic database was developed for the Phase IV PDI to ensure consistency in field sample ID assignment and compatibility with the Locus Focus® data management system. The database recorded sample descriptions, assigned field sample IDs, and reproduced chains of custody. The data collection program for the Phase IV field program was similar to the one used during the Phase III PDI.

7.1.2 Quality Assurance/Quality Control

Field quality assurance/quality control (QA/QC) consisted of the collection and analysis of field duplicates, and matrix spike/matrix spike duplicate samples at a frequency of one per 20 samples for each sample media (sediment, porewater, surface water, and macrophyte organisms). All field QA/QC samples were identified using standard sample identifiers and collected in accordance with the Phase I PDI QAPP (Parsons, 2005a).

7.1.3 Sample Holding

Samples were collected and handled according to the procedures outlined in the Phase I PDI SAP (Parsons, 2005) and QAPP (Parsons, 2005a).

7.1.4 Sample Collection and Recordkeeping

Samples were collected and managed by the field database as described in Section 7.1.1 above. All sample recordkeeping and database entry (Locus Focus) were conducted in accordance with the Phase I PDI SAP (Parsons, 2005) and QAPP (Parsons, 2005a) on each of the sampling vessels and in the sample processing area.

7.1.5 Data Validation

Analytical data generated during the investigation activities were reviewed and validated in accordance with the approved Phase I SAP (Parsons, 2005) and QAPP (Parsons, 2005a). Data validation of Level II through Level IV analytical deliverables was performed (task dependent) in accordance with guidance provided by the USEPA and adapted to the QA/QC criteria in the USEPA CLP, USEPA SW-846. Following validation, the results were incorporated into the Locus Focus database.

7.2 QUALITY ASSURANCE/QUALITY CONTROL

The sample names, QA/QC procedures, sample collection, data entry, and data validation for this portion of the work was conducted in accordance with the Phase I PDI SAP (Parsons, 2005). Deviations from these procedures were discussed with NYSDEC prior to execution of the work and qualified in the final data report if dictated by experimental process limitations during bench studies.

Analytical data were collected in accordance with the Onondaga Lake QAPP (Parsons, 2005a). The data were evaluated in relation to the established laboratory and project control limits for accuracy and precision with factors impacting data quality being identified in the laboratory analytical report. Results of this evaluation are presented in the DUSR in Appendix A.

SECTION 8

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TABLES

Table 1
Task Summary

Task	Objective	Location	Primary Activity
Porewater Investigation	Characterize porewater concentrations in SMUs where capping is part of lake remedy. Characterize raw sediment prior to centrifugation to support capping design.	SMUs 2-7	Collect shallow (up to 10 ft) vibracore sediment samples to analyze for chemical and geotechnical properties and porewater concentrations.
Sediment Investigation	Supplement sediment data to define the extent of capping and dredging in SMUs. Define exceedances in SMUs 3 and 5 likely originating from adjoining SMUs.	SMUs 2-7	Collect sediment cores up to 10 feet at nearshore locations and up to 4 feet at offshore locations using vibracore methods for chemical analysis.
Groundwater Investigation	Collect conductivity/temperature profiles and calculate chloride profiles data for sediment porewater to estimate groundwater upwelling velocities through the shallow sediments. The rate of groundwater discharge into the lake is a critical design parameter of the sediment isolation cap.	SMUs 2-7	Deploy Geoprobe and collect conductivity/temperature data to evaluate the relationship between chloride concentrations in porewater and bulk saturated sediment conductivity to determine the amount of groundwater discharge to the Lake.
Lake Meteorological Station	Develop most realistic predictions of remediation related emissions by collecting site specific meteorological data, collect data to support dispursion modeling.	Lakeshore near SMU 1, Settling Basin 13	Collect continuous weather data at each location.
Habitat (Addendum 1)	Characterize centrarchid (bass and sunfish) nests, aquatic macrophytes, and evaluate colonization rates of biota on different substrates.	SMUs 1 - 7	1) During high clarity period, conduct fish nest characterization. 2) Conduct aquatic macrophyte characterization monthly and biomass sampling. 3) Evaluate natural recolonization of different substrate types by conducting bi-weekly monitoring using minnow traps and invertebrate samples at the end of the study.
Cap Amendment Study Isotherm Development (Addendum 2)	Collect information required to conduct remedial design activities. The design of the isolation cap is based on a model of contaminant fate and transport and calculations to insure physical integrity of the cap. Studies will support long-term cap performance to predict effectiveness of activated carbon, organoclay, and peat as potential cap amendments.	SMUs 1, 6 & 7	Sample sediment to 10 feet at SMU 1. And to 6 feet at SMU 6&7 using vibracore tubes for porewater source material collection. Transfer sediment to 5-gallon buckets for storage and transport. Retain sediment in one set of core tubes for evaluation of matrix effects.
Cap Design Column Studies and Isotope Degradation Evaluation (Addendum 3)	Collect information required to conduct remedial design activities. The design of the isolation cap is based on a model of contaminant fate and transport and calculations to insure physical integrity of the cap. Studies will support development of cap model input parameters and examine potential for processes such as advection associated migration and biodegradation to impact cap performance.	SMUs 6 & 7 and SMUs 1, 4, & 7 (Mercury)	Collect 3 vibracores per location at varying depths up to 10 feet for use in column tests. 1.2-ft sections from the cores were capped and shipped undisturbed in a vertical orientation to the laboratory. Collect representative lake water from SMU 1 for use in column tests.
Mechanical Dewatering Evaluation (Addendum 4)	Perform bench scale tests to evaluate the feasibility of using a filter press, belt press and centrifuge to dewater dredged sediment. Evaluate the need for polymer and assess polymer types and dosages to achieve appropriate filter cake consistency and filtrate clarity.	SMUs 1 & 6	Archived sediment was used for the testing. New sampling was not needed.
Supplemental Treatability Testing (Addendum 5)	Supplement treatability testing on Sediment Consolidation Area supernatant from effluent elutriate test and Geotubes.	SMUs 1B, 2, & 7	Samples were collected under Addendum 6 to the Phase IV PDI Work Plan. Sampling included bulk sediment and water samples for use by O'Brien & Gere.
Bulk Sediment Collection, Dewatering Treatability Study, Material Compatability Test, and DRET Testing (Addendum 6)	Collect information required to conduct the remedial design of geotube dewatering system. Collect sediment and water for dewatering bench scale testing. Including sand-sized particle removal, gravity thickening, and geotextile tube dewatering. Develop potential water quality monitoring strategies and performance criteria.	SMUs 1A, 1B, 2 & 6	Collect bulk sediment using vibracore techniques at SMUs 1A, 2, and 6 and a barge mounted excavator at SMU 1B. Collect bulk water from SMU 2 . Collect/analyze lake surface water samples inside and outside silt curtains prior to, during, and after sediment collection using excavator. Sediment and water were used in bench scale testing.
Cap pH Amendment Evaluation (Addendum 7)	Evaluate the performance and life cycle of potential cap amendments to reduce high pH in porewater passing through the isolation cap by measuring amendment reaction rates, acid rate neutralization capacity of the lake porewater, and base neutralizing capacity of each amendment. Calibrate a kinetic geochemical model using collected data.	SMU 1	Collect sediment to 10 feet using vibracore methods at SMU 1 Phase III Addendum 3 core locations. Select three 14-inch sections of representative ILWD from each core for laboratory testing. Core sections were shipped in a vertical orientation. Porewater was pumped from an existing upwelling sampling point in SMU 1.
SMU 8 High Resolution Cores for MNR(Addendum 8)	Continue to monitor natural recovery as part of the monitoring and contingency approach by measuring aggregate sedimentation rates over the last few decades and compare results to previous studies.	SMU 8 (North Basin, South Basin & South Corner)	Collect undisturbed sediment samples to a depth of 100 cm or 150 cm using a pushcorer. Section and collect sediment samples at 2 cm intervals for 137 Cs, 210 Pb, total mercury, bulk density, and water content.

Table 2A
Vibracore Sediment Locations and Analysis

	Description	Map Symbol	Number of Locations	Number of Intervals	Sampling Intervals (ft)	Location	Total Depth (ft) [3]	Sediment Analysis: Mercury	VOCs (CPOIs) + Benzene & Toluene[1]	SVOCs (CPOIs) + Phenol[1]	Total PCBs	pH	TOC (Loyd Kahn)	Percent Solids	Specific Gravity	Lithology
								Number of Samples								
Remedial Area A	SMU 3		4	4	1-ft intervals from top of core	OL-VC-30085 - 30088	3.4 - 4.0	17	17	17	17	17	17	17	16	4
	SMU 4		2	4	1-ft intervals from top of core	OL-VC-40202, 40204	4	8	8	8	8	8	8	8	8	2
			7	7 or 9	1-ft intervals from top of core	OL-VC-40203, 40205 - 40207, 40209 - 40211	7.0 - 9.0	58	58	58	58	58	58	58	55	7
	SMU 5		5	4	1-ft intervals from top of core	OL-VC-50028 - 50032	3.4 - 4.0	21	21	21	21	21	21	21	20	5
Remedial Area C	SMU 2		4	4	1-ft intervals from top of core	OL-VC-20142-20144, 20146	3.50-04.0	17	17	17	17	17	17	17	16	4
			9	7, 8, 9, or 10	1-ft intervals from top of core	OL-VC-20135 - 20141, 20145, 20147	7.2 - 10.0	84	84	84	84	84	84	84	83	9
	SMU 3		4	4	1-ft intervals from top of core	OL-VC-30089 - 30092	3.8 or 4.0	17	17	17	17	17	17	17	16	4
Remedial Area E	SMU 5		3	4	1-ft intervals from top of core	OL-VC-50033 - 50035	3.7 - 4.0	13	13	13	13	13	13	13	12	3
	SMU 6		2	4	1-ft intervals from top of core	OL-VC-60195 - 60196	3.8 or 3.9	8	8	8	8	8	8	8	8	2
			3	6, 7, or 8	1-ft intervals from top of core	OL-VC-60200 - 60202	6.0 - 7.1	21	21	21	21	21	21	21	21	3
	SMU 7		4	5, 8, or 9	1-ft intervals from top of core	OL-VC-70112 thru 70115	5.0 - 9.4	31	31	31	31	31	31	31	31	4
			11 [2]	5	2 ft intervals from top of core	OL-VC-70048-70050, 70108 - 70111, 70119, 70120, 70122, 70123	10									11

Note:
Null fields indicate that parameter was not sampled for.
Parameter counts include field duplicates

1. CPOI list for VOCs and SVOCs are the same compounds as the Phase I PDI (Parsons, 2005)
2. Locations were co-located with porewater vibracores and were logged for lithology only, no chemical analysis was conducted for the sediment
3. Sample recovery depths varied so Total Depth is presented as a range from shallowest recovery to deepest recovery.

Table 2B
Porwater Locations and Analysis

Description		Map Symbol	Number of Locations	Number of Intervals	Sampling Intervals (ft)	Location	Total Depth (ft)[1]	Water Chemical Analyses				Raw Sediment Chemical Analyses					
								Mercury	VOCs (CPOIs)	pH	DOC	Mercury	VOCs (CPOIs)	pH	TOC	Percent Solids	Specific Gravity
								Number of Samples									
SMU 2	Shallow Vibracores	▲	8	2 or 3	2 ft intervals from top of core	OL-VC-20150 thru 20157	4.1 - 5.9	20	20	20	21	23	23	23	23	23	23
		▲	1	3 or 4	2 ft intervals from top of core	OL-VC- 20149	6.5	3	3	2	3	4	4	4	4	4	4
SMU 3	Shallow Vibracores	▲	7	3	2 ft intervals from top of core	OL-VC-30078 thru 30084	5.0 - 5.5	21	21	20	20	21	21	21	21	21	21
SMU 4	Shallow Vibracores	▲	6	3	2 ft intervals from top of core	OL-VC-40189 thru 40191, 40193 thru 40195	3.0 - 6.0	11	18	15	15	18	18	18	18	18	18
		▲	8	3, 4, or 5	2 ft intervals from top of core	OL-VC-40188, 40192, 40196 thru 40201	5.8 - 8.3	30	32	28	29	33	33	33	33	33	33
SMU 5	Shallow Vibracores	▲	5	3	2 ft intervals from top of core	OL-VC-50052 thru 50056	5.5-6	9	14	8	9	15	15	15	15	15	15
SMU 6	Shallow Vibracores	▲	12	2 or 3	2ft intervals from top of core	OL-VC-60203 thru 60209, 60211 thru 60213, 60215, 60216	4.0-5.7	34	34	26	31	34	34	34	34	34	34
		▲	7	3, 4, or 5	2 ft intervals from top of core	OL-VC-60210, 60214, 60217, 60221 thru 60224	6.0-8.7	27	28	8	20	28	28	28	28	28	28
SMU 7	Shallow Vibracores	▲	11	4 or 5	2 ft intervals from top of core	OL-VC-70048 thru 70050, 70108 thru 70111, 70119, 70120, 70122, 70123	7.1-8.8	44	47	37	42	48	47	48	48	48	48

Note:
CPOI list for VOCs are the same compounds as the Phase I PDI (Parsons, 2005)
The difference in the number of samples collected compared to the values (the number of locations times the number of intervals) indicates that not enough volume was available to perform analyses for the intervals sampled.
Number of samples collected includes a dulpicate sample for one interval.
1. Sample recovery depths varied so Total Depth is presented as a range from shallowest recovery to deepest recovery.

Table 2C
Porewater Locations and Missing Analysis

Description	Location	Number of Intervals Missing	Sample Intervals (ft)	Missing Water Chemical Analyses			
				Mercury	VOCs (CPOIs)	pH	DOC
				Number of Samples			
SMU 2	OL-VC-20155	1	(0-2)			X	
	OL-VC-20156	1	(4-4.6)			X	X
	OL-VC-20157	1	(4-4.6)			X	X
	OL-VC- 20149	2	(0-2)			X	
			(6-6.5)	X	X	X	X
SMU 3	OL-VC-30082	1	(4-5)			X	X
SMU 4	OL-VC-40189	1	(4-4.3)	X		X	X
	OL-VC-40190	3	(0-2)	X			
			(2-4)	X			
			(4-4.4)	X		X	X
	OL-VC40191	1	(4-6)	X			
	OL-VC-40193	1	(4-4.8)			X	X
	OL-VC-40195	2	(0-2)	X			
			(4-5.5)	X			
	OL-VC-40188	1	(6-6.5)	X		X	X
	OL-VC-40197	1	(8-8.3)	X		X	X
	OL-VC-40198	1	(8-8.5)	X	X	X	X
	OL-VC-40199	1	(4-5.8)			X	X
	OL-VC-40201	1	(6-7.5)			X	
SMU 5	OL-VC-50052	2	(2-4)	X		X	X
			(4-6)	X		X	X
	OL-VC-50053	1	(4-5.7)	X		X	X
	OL-VC-50055	2	(0-2)	X	X	X	X
			(4-5.5)			X	
	OL-VC-50056	1	(2-4)	X		X	X
SMU 6	OL-VC-60205	1	(4-4.8)			X	X
	OL-VC-60206	1	(2-4)			X	X
	OL-VC-60207	1	(4-5.6)			X	
	OL-VC-60208	1	(4-5.3)			X	
	OL-VC-60209	1	(4-4.8)			X	X

				Missing Water Chemical Analyses			
Description	**Location**	**Number of Intervals Missing**	**Sample Intervals (ft)**	**Mercury**	**VOCs (CPOIs)**	**pH**	**DOC**
				Number of Samples			
SMU 6	OL-VC-60210	3	(0-2)			X	
			(2-4)			X	X
			(4-6)			X	
	OL-VC-60211	1	(4-5.7)			X	
	OL-VC-60212	1	(4-4.8)			X	
	OL-VC-60214	3	(0-2)			X	
			(4-6)			X	X
			(6-7.3)			X	
	OL-VC-60216	1	(4-5.1)			X	
	OL-VC-60217	2	(0-2)			X	X
			(8-8.7)	X		X	X
	OL-VC-60221	2	(0-2)			X	
			(4-6)			X	
	OL-VC-60222	3	(0-2)			X	
			(2-4)			X	X
			(6-7.6)			X	
	OL-VC-60223	3	(0-2)			X	
			(2-4)			X	
			(6-7.2)			X	X
	OL-VC-60224	4	(0-2)			X	
			(2-4)			X	X
			(4-6)			X	
			(6-7.2)			X	X
SMU 7	OL-STA-70048	2	(0-2)	X		X	X
			(6-7.9)			X	X
	OL-STA-70049	2	(0-2)			X	
			(8-8.3)	X	X	X	X
	OL-STA-70050	1	(8-8.6)	X		X	X
	OL-VC-70108	2	(0-2)			X	
			(6-7.1)			X	
	OL-VC-70111	2	(0-2)			X	
			(6-7.1)			X	
	OL-VC-70120	1	(4-6)			X	
	OL-VC-70122	1	(8-8.5)	X		X	X

Table 2D
Bench-Scale Testing Sample Locations and Analysis

				Sediment								Water				
Description	Map Symbol	Location	Total Depth or Interval (ft)	Additional Column Studies	Mercury Specific Column Studies	Isotherm Development	pH Amendment	Water Treatment	Sediment Dewatering	Compatability	DRET Testing	Water Treatment (Surface Water)	Sediment Dewatering (Surface Water)	DRET Testing (Surface Water)	pH Amendment (Porewater)	Additional Column Studies (Surface Water)
				Number/Volume of Samples								Volume of Samples				
SMU 1	◑	OL-STA-10114	10 and 6.6			7 gal.		5 gal.	20 gal.			1,680 gal. [1]		20 gal.		
		OL-STA-10115	6.6					5 gal.	20 gal.							
		OL-STA-10116	10 and 6.6			7 gal.		5 gal.	15 gal.							
		OL-STA-10117	10			7 gal., 1 core										
		OL-STA-10118	10 and 6.6			7 gal.	3 (14" sections)	880 gal.			6 gal.					
		OL-STA-10119	10			7 gal.	3 (14" sections)									
		OL-VC-10157	0-2		3 cores											
		TR03-A	na												7 gal.	
SMU 2	◑	S327	3.3					5 gal.								
SMU 4	◑	OL-PP-40068	2.0-4.0		3 cores											
SMU 6	◑	OL-STA-60036-PP	0.0-1.0	3 cores												5 gal.
		OL-STA-60098	3.3					5 gal.	35 gal.							
		OL-STA-60099	6			3.5 gal., 1 core										
		OL-STA-60100	3.3					5 gal.	35 gal.							
		OL-VC-60103	2.0-4.0	3 cores												
		OL-VC-60105	2.0-4.0	3 cores												
		OL-VC-60216	2.0-4.0	3 cores												
		OL-STA-60218	6			3.5 gal.										
		OL-STA-60219	6			3.5 gal.										
		OL-STA-60220	6			3.5 gal.										

Table 2D
Bench-Scale Testing Sample Locations and Analysis

				Sediment								Water				
Description	Map Symbol	Location	Total Depth or Interval (ft)	Additional Column Studies	Mercury Specific Column Studies	Isotherm Development	pH Amendment	Water Treatment	Sediment Dewatering	Compatability	DRET Testing	Water Treatment (Surface Water)	Sediment Dewatering (Surface Water)	DRET Testing (Surface Water)	pH Amendment (Porewater)	Additional Column Studies (Surface Water)
				Number/Volume of Samples								Volume of Samples				
SMU 7	◑	OL-VC-70017	7.0-9.0 , 9.0-10.0	3 cores	3 cores											
		OL-PP-70021	9.0-10.0	3 cores												
		OL-VC-70087	8.0-10.0	3 cores												
		OL-STA-70116	6			3.5 gal.										
		OL-STA-70117	6			3.5 gal., 1 core										
		OL-STA-70118	6			3.5 gal.										
		OL-STA-70121	6			3.5 gal.										

Notes:
Null fields indicate that parameter was not sampled for.
1. Water collected adjacent to the PDI Dock as part of Addendum 6.

Table 2E
Temperature/Conductivity Geoprobe Sample Locations and Analysis

Description		Map Symbol	Location	Number of Sample Locations	Total Depth (ft.)	Sampling Intervals
SMU 2	Temperature/Conductivity Probes	or	OL-GP-20109 - 20113, 20115 - 20134	25	10	Continuous from 0 ft to 10 ft.
SMU 3	Temperature/Conductivity Probes	or	OL-GP-30059 - 30061	3	10	Continuous from 0 ft to10 ft.
			OL-GP-30062 - 30077	16	10	Continuous from 0 ft to10 ft.
SMU 4	Temperature/Conductivity Probes	or	OL-GP-40148 - 40163, 40166	17	10	Continuous from 0 ft to10 ft.
			OL-GP-40183 - 40186, 40074, 40075, 40110	7	10	Continuous from 0 ft to10 ft.
SMU 5	Temperature/Conductivity Probes	or	OL-GP-50026 - 50028	3	10	Continuous from 0 ft to10 ft.
			OL-GP-50036 - 50051	16	10	Continuous from 0 ft to10 ft.
SMU 6	Temperature/Conductivity Probes	or	OL-GP-60119 - 60120, 60122-60123, 60125-60127, 60130-60131, 60136-60137, 60142-60144, 60149-60151, 60156-60158, 60161-60163, 60167-60170, 60174-60175, 60193	30	10	Continuous from 0 ft to10 ft.
SMU 7	Temperature/Conductivity Probes	or	OL-GP-70088 - 70092	5	10	Continuous from 0 ft to10 ft.
			OL-GP-70053, 70054, 70107	3	10	Continuous from 0 ft to10 ft.

Notes:

At some of the locations, the Geoprobe® could not be advanced the full 10 ft.

- Indicates locations that were completed in 2008 that were unable to be completed in 2007. Boxes with an "X" indicate locations where a co-located vibracore was collected during 2007.
- Indicates locations that were completed in 2007 but re-visited during 2008 due to maxed out conductivity readings
- Indicates new locations that were completed in 2008

Table 2F
High Resolution Push Core Sample Locations and Analysis

							Sediment Analysis			Radioisotope Analysis	
Description	Map Symbol	Number of Locations	Number of Intervals	Sampling Intervals (ft)	Location	Total Depth (ft)	Mercury[2]	Bulk Density[3]	Water Content	Lead-210[3]	Cesium-137[1]
							Number of Samples				
SMU 8		1	41	2 cm intervals to 10cm, every other 2cm interval to 82 cm. Archive remaining	OL-STA-80068	2.7	23	23	20	23	15
		1	73	2 cm intervals to 10 cm, every other 2cm interval from 10 cm to 146 cm. Archive remaining	OL-STA-80073	4.8	27	39	27	39	27
		1	50	2 cm intervals to 10cm, every other 2cm interval to 98 cm. Archive remaining	OL-STA-80076	3.3	23	27	20	27	17
		1	26	2 cm intervals to 10cm, every other 2cm interval to 54 cm. Archive remaining	OL-STA-80089	1.8	19	16	16	16	16
		1	50	2 cm intervals to 10cm, every other 2cm interval to 98 cm. Archive remaining	OL-STA-80103	3.3	23	27	20	27	17
		1	55	2 cm intervals to 10cm, every other 2cm interval to 110 cm. Archive remaining	ST-51	3.6	23	30	20	30	18
		1	50	2 cm intervals to 10cm, every other 2cm interval to 98 cm. Archive remaining	ST-51A	3.3	20	27	20	27	27

Note:
1. Cesium-137 was not sampled for all intervals.
2. Mercury analyses include archived samples analyzed in January 2010 at DEC request
3. Lead -210 and Bulk Density analyses include archived samples analyzed in March 2009

Table 2G
Surface Water Quality Sampling Locations and Analysis - SMU 1B

Location		Baseline	Pre-Sampling	Maximum Disturbance	Post Sampling			Chemical							
								TSS (SM20 2540 D)	Mercury (1631 E) (total and filtered)	VOCs (8260 B) (total and filtered)	SVOCs (8270 C) (total and filtered)	Methylmercury (1630) (total and filtered)	PCBs (8082) (total and filtered)	Ammonia (350.1) (total and filtered)	Real Time Water Quality Monitoring
					1st Time Interval	2nd Time Interval	3rd Time Interval	Number of Samples[c]							
In the vicinity of the sample collection area	OL-SW-10163	1[a]						1	1	1	1	1	1	1	
Within silt curtain	OL-SW-10164		1[a]	2[b]	1[a]			4	4	4	4	4	4	4	
	OL-SW-10165		1[a]	2[b]	1[a]	1[a]		5	5	5	5	5	5	5	
	OL-SW-10166		1[a]	2[b]				3	3	3	3	3	3	3	
	OL-SW-10167		2[a]	2[b]				2	2	2	2	2	2	2	
Outside Silt Curtain	OL-SW-10168		1[a]	1[a]				2	2	2	2	2	2	2	
	OL-SW-10169		1[a]	1[a]				2	2	2	2	2	2	2	
	OL-SW-10170		1[a]					1	1	1	1	1	1	1	
Within silt curtain	OL-SW-10171														Continuous[a]
Outside Silt Curtain	OL-SW-10172														Continuous[a]
	OL-SW-10175														Continuous[a]

a) Samples were collected at mid-depth of water column

b) Samples were collected near surface (~ 1 ft depth) and at mid-depth of water column

c) QA/QC samples were collected in accordance with the *Surface Water Quality Monitoring & Sampling* SOP.

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20135		OL-VC-20135		OL-VC-20135		OL-VC-20135		OL-VC-20135		OL-VC-20135		OL-VC-20135	
		Sample Depth	0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft	
		Field Sample ID	OL-0594-01		OL-0594-02		OL-0594-03		OL-0594-04		OL-0594-05		OL-0594-06		OL-0594-07	
		Sample Date	7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008	
		SDG	C8G170294		C8G170294		C8G170294		C8G170294		C8G170294		C8G170294		C8G170294	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	39.6		46.6		38.4		35.7		23.8		31.5		20.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.544		2.568		2.524		2.576		2.659		2.669		2.675	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	72400	J	39700	J	16600	J	53400	J	11700	J	11700	J	44700	J
SM2540G	SOLIDS, PERCENT	%	43.6		49.4		40.7		38.4		24.6		30.8		20.5	
SW7471	MERCURY	mg/kg	6.5	J	3.9	J	0.43	J	0.57	J	0.48	J	0.37	J	0.12	J
SW8082	AROCLOR-1016	ug/kg	190	UJ	170	UJ	100	UJ	110	UJ	170	UJ	130	UJ	200	UJ
SW8082	AROCLOR-1221	ug/kg	190	UJ	170	UJ	100	UJ	110	UJ	170	UJ	130	UJ	200	UJ
SW8082	AROCLOR-1232	ug/kg	190	UJ	170	UJ	100	UJ	110	UJ	170	UJ	130	UJ	200	UJ
SW8082	AROCLOR-1242	ug/kg	190	UJ	170	UJ	100	UJ	110	UJ	170	UJ	130	UJ	200	UJ
SW8082	AROCLOR-1248	ug/kg	3800	J	83	J	100	UJ	110	UJ	170	UJ	130	UJ	200	UJ
SW8082	AROCLOR-1254	ug/kg	13000	J	260	J	100	UJ	110	UJ	170	UJ	130	UJ	200	UJ
SW8082	AROCLOR-1260	ug/kg	5600	J	120	J	100	UJ	110	UJ	170	UJ	130	UJ	200	UJ
SW8082	AROCLOR-1268	ug/kg	190	UJ	170	UJ	100	UJ	110	UJ	170	UJ	130	UJ	200	UJ
SW8082	PCBS, N.O.S.	ug/kg	23000	J	460	J	100	UJ	110	UJ	170	UJ	130	UJ	200	UJ
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	11	UJ	10	UJ	12	UJ	13	UJ	20	UJ	16	UJ	24	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	11	UJ	10	UJ	12	UJ	13	UJ	20	UJ	16	UJ	24	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	3	J	2.1	J	12	UJ	13	UJ	20	UJ	16	UJ	24	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	11	UJ	10	UJ	12	UJ	13	UJ	20	UJ	16	UJ	24	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	3.5	J	10	UJ	12	UJ	13	UJ	20	UJ	16	UJ	24	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	7.4	J	10	UJ	12	UJ	13	UJ	20	UJ	16	UJ	24	UJ
SW8260	BENZENE	ug/kg	4	J	11	J	9.6	J	19	J	60	J	240	J	430	J
SW8260	CHLOROBENZENE	ug/kg	12	J	2.8	J	12	UJ	13	UJ	20	UJ	16	UJ	24	UJ
SW8260	ETHYLBENZENE	ug/kg	11	UJ	10	UJ	12	UJ	13	UJ	20	UJ	2.5	J	24	UJ
SW8260	NAPHTHALENE	ug/kg	11	UJ	10	UJ	31	J	40	J	110	J	220	J	160	J
SW8260	TOLUENE	ug/kg	11	UJ	10	UJ	12	UJ	3.4	J	7.8	J	29	J	40	J
SW8260	XYLENES, TOTAL	ug/kg	7	J	7.7	J	37	UJ	8.3	J	20	J	50	J	36	J
SW8270	ACENAPHTHENE	ug/kg	520	J	310	J	740	J	390	J	260	J	59	J	160	UJ
SW8270	ACENAPHTHYLENE	ug/kg	650	J	290	J	810	J	580	J	370	J	74	J	160	UJ
SW8270	ANTHRACENE	ug/kg	1200	J	780	J	2400	J	1400	J	630	J	180	J	67	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	2400	J	960	J	2100	J	1600	J	720	J	180	J	60	J
SW8270	BENZO(A)PYRENE	ug/kg	1500	J	600	J	1400	J	950	J	460	J	82	J	160	UJ
SW8270	BENZO(B)FLUORANTHENE	ug/kg	2900	J	1100	J	1600	J	1300	J	530	J	170	J	160	UJ
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	930	J	420	J	730	J	500	J	230	J	91	J	160	UJ
SW8270	BENZO(K)FLUORANTHENE	ug/kg	77	UJ	68	UJ	82	UJ	87	UJ	140	UJ	110	UJ	160	UJ
SW8270	CHRYSENE	ug/kg	3200	J	1100	J	2100	J	1600	J	730	J	180	J	160	UJ
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	200	J	120	J	210	J	140	J	90	J	110	UJ	160	UJ
SW8270	FLUORANTHENE	ug/kg	11000	J	2700	J	4100	J	4200	J	1300	J	370	J	150	J
SW8270	FLUORENE	ug/kg	3500	J	3300	J	4100	J	4100	J	760	J	730	J	64	J
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	950	J	400	J	620	J	470	J	230	J	76	J	160	UJ
SW8270	PHENANTHRENE	ug/kg	5400	J	2600	J	8400	J	4900	J	1700	J	470	J	190	J
SW8270	PHENOL	ug/kg	120	J	420	J	630	J	780	J	1600	J	1400	J	1600	J
SW8270	PYRENE	ug/kg	4000	J	1700	J	3900	J	3000	J	1500	J	410	J	120	J
SW9045	pH	S.U.	7.3	J	7.8	J	10	J	10.9	J	11.2	J	11.4	J	11.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20135		OL-VC-20135		OL-VC-20135		OL-VC-20136		OL-VC-20136		OL-VC-20136		OL-VC-20136	
		Sample Depth	7.0-8.0 Ft		8.0-9.0 Ft		9.0-9.6 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft	
		Field Sample ID	OL-0594-08		OL-0594-09		OL-0594-10		OL-0594-11		OL-0594-12		OL-0594-13		OL-0594-14	
		Sample Date	7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008	
		SDG	C8G170294		C8G170294		C8G170294		C8G170294		C8G170294		C8G170294		C8G170294	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	32		31		31.5		35.8		70.5		53.6		57.7	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.708		2.706		2.704		2.641		3.18		2.96		3.244	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	7720	J	4410	J	6900	J	86900	J	45100		70600		60300	
SM2540G	SOLIDS, PERCENT	%	33		30.3		31.8		36.8		73.6		51.9		56.5	
SW7471	MERCURY	mg/kg	0.18	J	0.13	J	0.15	J	7.1	J	0.69		1.6		0.94	
SW8082	AROCLOR-1016	ug/kg	130	UJ	140	UJ	130	UJ	230	UJ	110	U	400	U	370	U
SW8082	AROCLOR-1221	ug/kg	130	UJ	140	UJ	130	UJ	230	UJ	110	U	400	U	370	U
SW8082	AROCLOR-1232	ug/kg	130	UJ	140	UJ	130	UJ	230	UJ	110	U	400	U	370	U
SW8082	AROCLOR-1242	ug/kg	130	UJ	140	UJ	130	UJ	230	UJ	110	U	400	U	370	U
SW8082	AROCLOR-1248	ug/kg	130	UJ	140	UJ	130	UJ	5900	J	1600		4900		7200	
SW8082	AROCLOR-1254	ug/kg	130	UJ	140	UJ	130	UJ	3500	J	730		1800		1500	
SW8082	AROCLOR-1260	ug/kg	130	UJ	140	UJ	130	UJ	1200	J	180		450		310	J
SW8082	AROCLOR-1268	ug/kg	130	UJ	140	UJ	130	UJ	230	UJ	110	U	400	U	370	U
SW8082	PCBS, N.O.S.	ug/kg	130	UJ	140	UJ	130	UJ	11000	J	2500	J	7200		9000	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	15	UJ	17	UJ	16	UJ	14	UJ	2.3	J	9.6	U	8.8	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	15	UJ	17	UJ	16	UJ	14	UJ	1.8	J	9.6	U	3	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	15	UJ	17	UJ	16	UJ	17	J	1.9	J	9.6	U	8.8	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	15	UJ	17	UJ	16	UJ	3.2	J	6.8	U	9.6	U	8.8	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	15	UJ	17	UJ	16	UJ	12	J	6.8	U	9.6	U	8.8	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	15	UJ	17	UJ	2.3	J	66	J	2.1	J	9.6	U	8.8	U
SW8260	BENZENE	ug/kg	350	J	530	J	510	J	11	J	1.4	J	9.6	U	8.8	U
SW8260	CHLOROBENZENE	ug/kg	15	UJ	17	UJ	16	UJ	40	J	1.1	J	9.6	U	8.8	U
SW8260	ETHYLBENZENE	ug/kg	15	UJ	2.3	J	2.7	J	14	UJ	6.8	U	9.6	U	8.8	U
SW8260	NAPHTHALENE	ug/kg	120	J	200	J	240	J	19	J	8.1	U	9.6	U	8.8	U
SW8260	TOLUENE	ug/kg	32	J	52	J	53	J	12	J	1.5	J	9.6	U	8.8	U
SW8260	XYLENES, TOTAL	ug/kg	27	J	49	J	55	J	12	J	3	J	29	U	27	U
SW8270	ACENAPHTHENE	ug/kg	100	UJ	87	J	41	J	160	J	240		500		310	
SW8270	ACENAPHTHYLENE	ug/kg	38	J	47	J	36	J	190	J	92		170		94	
SW8270	ANTHRACENE	ug/kg	160	J	190	J	85	J	330	J	330		560		200	
SW8270	BENZO(A)ANTHRACENE	ug/kg	220	J	470	J	120	J	750	J	800		1300		470	
SW8270	BENZO(A)PYRENE	ug/kg	120	J	330	J	71	J	460	J	530	J	840	J	310	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	180	J	490	J	140	J	1000	J	920	J	1600	J	540	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	69	J	260	J	110	UJ	280	J	240	J	380	J	130	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	100	UJ	110	UJ	110	UJ	91	UJ	46	U	65	U	59	U
SW8270	CHRYSENE	ug/kg	200	J	410	J	110	J	970	J	760	J	1300	J	520	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	100	UJ	55	J	110	UJ	85	J	57	J	96	J	59	U
SW8270	FLUORANTHENE	ug/kg	440	J	930	J	250	J	2800	J	2500		4800		2000	
SW8270	FLUORENE	ug/kg	210	J	300	J	350	J	500	J	340		2500		530	
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	58	J	220	J	51	J	280	J	240	J	360	J	110	J
SW8270	PHENANTHRENE	ug/kg	300	J	630	J	250	J	1700	J	2100		3500		1700	
SW8270	PHENOL	ug/kg	790	J	1000	J	730	J	79	J	230		1700		1200	
SW8270	PYRENE	ug/kg	290	J	640	J	210	J	920	J	880		1500		610	
SW9045	pH	S.U.	11.7	J	11.7	J	11.6	J	7.2	J	9.7	J	10.5	J	10.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20136		OL-VC-20136		OL-VC-20136		OL-VC-20136		OL-VC-20136		OL-VC-20136		OL-VC-20137	
		Sample Depth	3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft		7.0-8.0 Ft		8.0-8.7 Ft		0.0-1.0 Ft	
		Field Sample ID	OL-0594-15		OL-0594-16		OL-0594-17		OL-0594-18		OL-0594-19		OL-0594-20		OL-0595-01	
		Sample Date	7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008	
		SDG	C8G170294		C8G170294		C8G170294		C8G170294		C8G170294		C8G170294		C8G170303	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Field Duplicate		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	48		58.6		58.3		52.7		57.6		56.8		76.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	3.164		3.061		2.964		2.734		2.806		2.91		2.88	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	117000		168000		47000		64300		45900		130000		9250	
SM2540G	SOLIDS, PERCENT	%	55.6		63.7		62.7		50.1		58.6		58.2		76.1	
SW7471	MERCURY	mg/kg	0.73		1.7		1.2		3.4		2.4		0.86		0.3	
SW8082	AROCLOR-1016	ug/kg	370	U	330	U	330	U	420	U	360	U	360	U	22	U
SW8082	AROCLOR-1221	ug/kg	370	U	330	U	330	U	420	U	360	U	360	U	22	U
SW8082	AROCLOR-1232	ug/kg	370	U	330	U	330	U	420	U	360	U	360	U	22	U
SW8082	AROCLOR-1242	ug/kg	370	U	330	U	330	U	420	U	360	U	360	U	22	U
SW8082	AROCLOR-1248	ug/kg	8400		16000		20000		11000		20000		21000		1400	
SW8082	AROCLOR-1254	ug/kg	2000		5100		3600		3700		5700		5900		630	
SW8082	AROCLOR-1260	ug/kg	380		330	U	620		840		880		820		210	
SW8082	AROCLOR-1268	ug/kg	370	U	330	U	330	U	420	U	360	U	360	U	22	U
SW8082	PCBS, N.O.S.	ug/kg	11000		21000		24000		16000		27000		28000		2300	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	9	U	7.8	U	6.1	J	5.4	J	8.5	U	8.6	U	6.6	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	3.1	J	7.8	U	5.4	J	5.4	J	8.5	U	8.6	U	6.6	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	9	U	7.8	U	1.3	J	4.1	J	8.5	U	8.6	U	6.6	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	9	U	7.8	U	8	U	10	U	8.5	U	8.6	U	6.6	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	9	U	7.8	U	8	U	10	U	8.5	U	8.6	U	6.6	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	9	U	7.8	U	1.3	J	5	J	8.5	U	8.6	U	6.6	U
SW8260	BENZENE	ug/kg	9	U	7.8	U	3.7	J	11		21		4.2	J	6.6	U
SW8260	CHLOROBENZENE	ug/kg	9	U	7.8	U	8	U	1.6	J	8.5	U	8.6	U	6.6	U
SW8260	ETHYLBENZENE	ug/kg	9	U	7.8	U	8	U	10	U	8.5	U	8.6	U	6.6	U
SW8260	NAPHTHALENE	ug/kg	0	U	7.8	U	24		22		8.7	U	8.6	U	6.6	U
SW8260	TOLUENE	ug/kg	9	U	7.8	U	8	U	1.8	J	2.2	J	8.6	U	6.6	U
SW8260	XYLENES, TOTAL	ug/kg	27	U	24	U	7.3	J	16	J	4.9	J	26	U	20	U
SW8270	ACENAPHTHENE	ug/kg	430		440		310		67	U	170		190		88	
SW8270	ACENAPHTHYLENE	ug/kg	120		79		81		99		150		67		88	U
SW8270	ANTHRACENE	ug/kg	390		330		180		300		460		290		88	
SW8270	BENZO(A)ANTHRACENE	ug/kg	680		710		400		710		1000		800		220	
SW8270	BENZO(A)PYRENE	ug/kg	450	J	470	J	220		580		890		630		180	
SW8270	BENZO(B)FLUORANTHENE	ug/kg	860	J	820	J	440		850		1300		930		300	
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	210	J	220	J	170	J	400	J	620	J	440	J	110	
SW8270	BENZO(K)FLUORANTHENE	ug/kg	60	U	53	U	53	U	67	U	57	U	58	U	88	U
SW8270	CHRYSENE	ug/kg	790	J	730	J	420		690		1100		760		190	
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	52	J	58	J	46	J	100	J	200	J	110	J	88	U
SW8270	FLUORANTHENE	ug/kg	3200		2700		1400		1700		2400		1900		530	
SW8270	FLUORENE	ug/kg	890		1000		2300		6300		2500		270		96	
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	180	J	200	J	180	J	370	J	520	J	400	J	100	
SW8270	PHENANTHRENE	ug/kg	2600		2300		1500		1400		1700		1400		520	
SW8270	PHENOL	ug/kg	1700		1200		1100		1400		120		92		250	
SW8270	PYRENE	ug/kg	860		1000		630		1000		1300		1000		360	
SW9045	pH	S.U.	10.6	J	10.7	J	10.5	J	9.5	J	9.1	J	9.6	J	9.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20137		OL-VC-20137		OL-VC-20137		OL-VC-20137		OL-VC-20137		OL-VC-20137		OL-VC-20138	
		Sample Depth	1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.2 Ft		0.0-1.0 Ft	
		Field Sample ID	OL-0595-02		OL-0595-03		OL-0595-04		OL-0595-05		OL-0595-06		OL-0595-07		OL-0595-08	
		Sample Date	7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008	
		SDG	C8G170303		C8G170303		C8G170303		C8G170303		C8G170303		C8G170303		C8G170303	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	57.1		50.8		49.9		49.6		54.8		57.3		71.4	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.829		2.659		2.597		2.689		2.705		2.742		2.932	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	48700		62900		46300		37800		48100		42100		13400	
SM2540G	SOLIDS, PERCENT	%	59.9		55.8		50.7		51.1		56.2		56.6		76.8	
SW7471	MERCURY	mg/kg	1		0.033		0.007	U	0.0069	U	0.0063	U	0.0063	U	0.63	
SW8082	AROCLOR-1016	ug/kg	28	U	30	U	33	U	33	U	30	U	29	U	22	U
SW8082	AROCLOR-1221	ug/kg	28	U	30	U	33	U	33	U	30	U	29	U	22	U
SW8082	AROCLOR-1232	ug/kg	28	U	30	U	33	U	33	U	30	U	29	U	22	U
SW8082	AROCLOR-1242	ug/kg	28	U	30	U	33	U	33	U	30	U	29	U	22	U
SW8082	AROCLOR-1248	ug/kg	2700		180		33	U	33	U	30	U	29	U	620	
SW8082	AROCLOR-1254	ug/kg	1100		53		33	U	33	U	30	U	29	U	580	
SW8082	AROCLOR-1260	ug/kg	450		20	J	33	U	33	U	30	U	29	U	320	
SW8082	AROCLOR-1268	ug/kg	28	U	30	U	33	U	33	U	30	U	29	U	22	U
SW8082	PCBS, N.O.S.	ug/kg	4200		250		33	U	33	U	30	U	29	U	1500	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8.3	U	9	U	9.9	U	9.8	U	8.9	U	8.8	U	6.5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.3	U	9	U	9.9	U	9.8	U	8.9	U	8.8	U	2.8	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.3	U	9	U	9.9	U	9.8	U	8.9	U	8.8	U	5.2	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.3	U	9	U	9.9	U	9.8	U	8.9	U	8.8	U	6.5	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	8.3	U	9	U	9.9	U	9.8	U	8.9	U	8.8	U	2.8	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	8.3	U	9	U	9.9	U	9.8	U	8.9	U	8.8	U	5.7	J
SW8260	BENZENE	ug/kg	8.3	U	3.1	J	2.9	J	9.8	U	8.9	U	8.8	U	6.5	U
SW8260	CHLOROBENZENE	ug/kg	8.3	U	9	U	9.9	U	9.8	U	8.9	U	8.8	U	3.7	J
SW8260	ETHYLBENZENE	ug/kg	8.3	U	9	U	9.9	U	9.8	U	8.9	U	8.8	U	6.5	U
SW8260	NAPHTHALENE	ug/kg	8.3	U	27		8	J	9.8	U	3.4	J	8.8	U	5.2	J
SW8260	TOLUENE	ug/kg	8.3	U	9	U	9.9	U	9.8	U	8.9	U	8.8	U	6.5	U
SW8260	XYLENES, TOTAL	ug/kg	25	U	5.8	J	30	U	29	U	27	U	27	U	20	U
SW8270	ACENAPHTHENE	ug/kg	240		120	U	130	U	130	U	120	U	120	U	140	
SW8270	ACENAPHTHYLENE	ug/kg	93	J	120	U	130	U	130	U	120	U	120	U	130	
SW8270	ANTHRACENE	ug/kg	260		120	U	130	U	130	U	120	U	120	U	260	
SW8270	BENZO(A)ANTHRACENE	ug/kg	590		120	U	77	J	130	U	120	U	120	U	880	
SW8270	BENZO(A)PYRENE	ug/kg	360		120	U	130	U	130	U	120	U	120	U	690	
SW8270	BENZO(B)FLUORANTHENE	ug/kg	190		120	U	94	J	130	U	120	U	120	U	1200	
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	250	J	120	U	130	U	130	U	120	U	120	U	540	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	500		120	U	130	U	130	U	120	U	120	U	87	U
SW8270	CHRYSENE	ug/kg	480		120	U	71	J	130	U	120	U	120	U	820	
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	69	J	120	U	130	U	130	U	120	U	120	U	87	U
SW8270	FLUORANTHENE	ug/kg	1500		100	J	190		130	U	120	U	62	J	1900	
SW8270	FLUORENE	ug/kg	5300		79	J	130	U	130	U	120	U	120	U	210	
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	180	J	120	U	130	U	130	U	120	U	120	U	440	J
SW8270	PHENANTHRENE	ug/kg	1200		71	J	150		130	U	120	U	120	U	1300	
SW8270	PHENOL	ug/kg	450		93	J	48	J	130	U	120	U	36	J	59	J
SW8270	PYRENE	ug/kg	1100		67	J	110	J	130	U	120	U	120	U	1200	
SW9045	pH	S.U.	9.6	J	9	J	8.3	J	7.9	J	7.5	J	7.5	J	8.8	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20138		OL-VC-20138		OL-VC-20138		OL-VC-20138		OL-VC-20138		OL-VC-20138		OL-VC-20138	
		Sample Depth	1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft	
		Field Sample ID	OL-0595-09		OL-0595-10		OL-0595-11		OL-0595-12		OL-0595-13		OL-0595-14		OL-0595-15	
		Sample Date	7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008		7/16/2008	
		SDG	C8G170303		C8G170303		C8G170303		C8G170303		C8G170303		C8G170303		C8G170303	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Field Duplicate		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	82.8		83.9		74.2		67.5		59.7		56.7		56.1	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.929		3.22		3.397		3.4		2.708		2.723		2.729	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	20600		21300		27800		44200		60000		57400		47200	
SM2540G	SOLIDS, PERCENT	%	84.1		85.4		71.7		76		56.1		59.1		57.6	
SW7471	MERCURY	mg/kg	0.092		0.074		0.35		0.31		0.04		0.006	U	0.0062	U
SW8082	AROCLOR-1016	ug/kg	20	U	20	U	23	U	22	U	30	U	28	U	29	U
SW8082	AROCLOR-1221	ug/kg	20	U	20	U	23	U	22	U	30	U	28	U	29	U
SW8082	AROCLOR-1232	ug/kg	20	U	20	U	23	U	22	U	30	U	28	U	29	U
SW8082	AROCLOR-1242	ug/kg	20	U	20	U	23	U	22	U	30	U	28	U	29	U
SW8082	AROCLOR-1248	ug/kg	690		580		1300		770		93		28	U	29	U
SW8082	AROCLOR-1254	ug/kg	240		250		270		230		30	U	28	U	29	U
SW8082	AROCLOR-1260	ug/kg	76		82		71		65		30	U	28	U	29	U
SW8082	AROCLOR-1268	ug/kg	20	U	20	U	23	U	22	U	30	U	28	U	29	U
SW8082	PCBS, N.O.S.	ug/kg	1000		920		1700		1100		93		28	U	29	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	5.9	U	5.9	U	35	U	33	U	8.9	U	8.5	U	8.7	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	5.9	U	5.9	U	7.4	J	11	J	8.9	U	8.5	U	8.7	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	5.9	U	5.9	U	17	J	17	J	8.9	U	8.5	U	8.7	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	5.9	U	5.9	U	35	U	33	U	8.9	U	8.5	U	8.7	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	5.9	U	5.9	U	35	U	33	U	8.9	U	8.5	U	8.7	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	5.9	U	5.9	U	13	J	12	J	8.9	U	8.5	U	8.7	U
SW8260	BENZENE	ug/kg	5.9	U	5.9	U	37		51		8.9	U	8.5	U	8.7	U
SW8260	CHLOROBENZENE	ug/kg	5.9	U	5.9	U	12	J	11	J	8.9	U	8.5	U	8.7	U
SW8260	ETHYLBENZENE	ug/kg	5.9	U	5.9	U	14	J	14	J	8.9	U	8.5	U	8.7	U
SW8260	NAPHTHALENE	ug/kg	1.5	J	1.6	J	1300		1000		3.3	J	8.5	U	8.7	U
SW8260	TOLUENE	ug/kg	5.9	U	5.9	U	20	J	23	J	8.9	U	8.5	U	8.7	U
SW8260	XYLENES, TOTAL	ug/kg	18	U	18	U	140		140		27	U	25	U	26	U
SW8270	ACENAPHTHENE	ug/kg	95		150		700		800		120	U	110	U	120	U
SW8270	ACENAPHTHYLENE	ug/kg	80	U	78	U	270		320		120	U	110	U	120	U
SW8270	ANTHRACENE	ug/kg	61	J	150		1300		1800		120	U	110	U	120	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	130		230		1500		1700		120	U	110	U	32	J
SW8270	BENZO(A)PYRENE	ug/kg	120		78	U	93	U	88	U	120	U	110	U	25	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	96		340		780		1200		120	U	110	U	120	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	76	J	78	U	93	U	88	U	120	U	110	U	21	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	64	J	78	U	93	U	88	U	120	U	110	U	25	J
SW8270	CHRYSENE	ug/kg	150		250		890		1900		120	U	110	U	29	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	80	U	78	U	93	U	88	U	120	U	110	U	120	U
SW8270	FLUORANTHENE	ug/kg	350		730		3800		4500		150		90	J	78	J
SW8270	FLUORENE	ug/kg	96		160		1300		1700		66	J	110	U	120	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	58	J	78	U	93	U	88	U	120	U	110	U	21	J
SW8270	PHENANTHRENE	ug/kg	410		840		4700		5300		150		57	J	65	J
SW8270	PHENOL	ug/kg	52	J	58	J	370		330		120	U	110	U	120	U
SW8270	PYRENE	ug/kg	240		490		2000		180		86	J	110	U	45	J
SW9045	pH	S.U.	10.1	J	10.3	J	10.3	J	10.3	J	8.3	J	7.8	J	7.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20138		OL-VC-20138		OL-VC-20139		OL-VC-20139		OL-VC-20139		OL-VC-20139		OL-VC-20139	
		Sample Depth	7.0-8.0 Ft		8.0-8.8 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft	
		Field Sample ID	OL-0595-16		OL-0595-17		OL-0596-01		OL-0596-02		OL-0596-03		OL-0596-04		OL-0596-05	
		Sample Date	7/16/2008		7/16/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008	
		SDG	C8G170303		C8G170303		C8G180336		C8G180336		C8G180336		C8G180336		C8G180336	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	58.2		57.5		51.8		45.8		48.7		51.3		59.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.726		2.743		2.856		2.642		2.571		2.62		2.706	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	74100		66400		35000	J	59600	J	31800	J	30000		81000	
SM2540G	SOLIDS, PERCENT	%	58.5		60		46.9		40.6		45.3		52.1		59	
SW7471	MERCURY	mg/kg	0.0061	U	0.0059	U	4	J	1.5	J	1.3	J	1		0.12	
SW8082	AROCLOR-1016	ug/kg	28	U	28	U	18	UJ	21	UJ	18	UJ	16	U	14	U
SW8082	AROCLOR-1221	ug/kg	28	U	28	U	240	J	21	UJ	18	UJ	16	U	14	U
SW8082	AROCLOR-1232	ug/kg	28	U	28	U	18	UJ	21	UJ	18	UJ	16	U	14	U
SW8082	AROCLOR-1242	ug/kg	28	U	28	U	18	UJ	21	UJ	18	UJ	16	U	14	U
SW8082	AROCLOR-1248	ug/kg	28	U	28	U	1900	J	110	J	14	J	16	U	14	U
SW8082	AROCLOR-1254	ug/kg	28	U	28	U	1200	J	70	J	8.3	J	16	U	14	U
SW8082	AROCLOR-1260	ug/kg	28	U	28	U	470	J	21	UJ	18	UJ	16	U	14	U
SW8082	AROCLOR-1268	ug/kg	28	U	28	U	18	UJ	21	UJ	18	UJ	16	U	14	U
SW8082	PCBS, N.O.S.	ug/kg	28	U	28	U	3800	J	180	J	23	J	16	U	14	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8.5	U	8.3	U	11	UJ	12	UJ	11	UJ	9.6	UJ	8.5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.5	U	8.3	U	11	UJ	12	UJ	11	UJ	9.6	UJ	8.5	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.5	U	8.3	U	2.1	J	3.5	J	11	UJ	9.6	U	8.5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.5	U	8.3	U	11	UJ	12	UJ	11	UJ	9.6	UJ	8.5	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	8.5	U	8.3	U	12	J	12	UJ	11	UJ	9.6	U	8.5	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	8.5	U	8.3	U	19	J	2.7	J	11	UJ	9.6	U	8.5	U
SW8260	BENZENE	ug/kg	8.5	U	8.3	U	11	UJ	12	UJ	11	UJ	9.6	U	8.5	U
SW8260	CHLOROBENZENE	ug/kg	8.5	U	8.3	U	30	J	12	UJ	11	UJ	9.6	U	8.5	U
SW8260	ETHYLBENZENE	ug/kg	8.5	U	8.3	U	11	UJ	12	UJ	11	UJ	9.6	U	8.5	U
SW8260	NAPHTHALENE	ug/kg	8.5	U	8.3	U	11	UJ	12	UJ	11	UJ	9.6	UJ	8.5	UJ
SW8260	TOLUENE	ug/kg	8.5	U	8.3	U	11	UJ	12	UJ	11	UJ	9.6	U	8.5	U
SW8260	XYLENES, TOTAL	ug/kg	26	U	25	U	32	UJ	37	UJ	33	UJ	29	U	25	U
SW8270	ACENAPHTHENE	ug/kg	110	U	110	U	90	J	2300	J	75	J	71		57	U
SW8270	ACENAPHTHYLENE	ug/kg	110	U	110	U	190	J	7100	J	480	J	190		18	J
SW8270	ANTHRACENE	ug/kg	110	U	110	U	450	J	38000	J	1000	J	450		22	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	110	U	110	U	900	J	34000	J	2600	J	1000		88	
SW8270	BENZO(A)PYRENE	ug/kg	110	U	110	U	640	J	19000	J	2100	J	930		79	
SW8270	BENZO(B)FLUORANTHENE	ug/kg	110	U	110	U	1100	J	31000	J	2800	J	1200		100	
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	110	U	110	U	370	J	7700	J	1000	J	800	J	82	
SW8270	BENZO(K)FLUORANTHENE	ug/kg	110	U	110	U	71	UJ	83	UJ	74	UJ	64	U	57	U
SW8270	CHRYSENE	ug/kg	110	U	110	U	990	J	26000	J	2800	J	1200		68	
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	110	U	110	U	99	J	2400	J	300	J	180	J	57	U
SW8270	FLUORANTHENE	ug/kg	59	J	72	J	2700	J	86000	J	6500	J	1900		110	
SW8270	FLUORENE	ug/kg	110	U	110	U	2900	J	19000	J	2900	J	270		50	J
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	110	U	110	U	380	J	8200	J	960	J	600	J	45	J
SW8270	PHENANTHRENE	ug/kg	110	U	56	J	720	J	5300	J	910	J	360		31	J
SW8270	PHENOL	ug/kg	110	U	110	U	46	J	300	J	63	J	31	J	53	J
SW8270	PYRENE	ug/kg	110	U	110	U	1300	J	44000	J	3200	J	1600		150	
SW9045	pH	S.U.	7.7	J	7.7	J	7.3	J	7.7	J	7.6	J	7.4	J	7.3	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20139		OL-VC-20139		OL-VC-20139		OL-VC-20139		OL-VC-20140		OL-VC-20140		OL-VC-20140	
		Sample Depth	5.0-6.0 Ft		6.0-7.0 Ft		7.0-8.0 Ft		8.0-8.9 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft	
		Field Sample ID	OL-0596-06		OL-0596-07		OL-0596-08		OL-0596-09		OL-0596-10		OL-0596-11		OL-0596-12	
		Sample Date	7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008	
		SDG	C8G180336		C8G180336		C8G180336		C8G180336		C8G180336		C8G180336		C8G180336	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	58		57.3		58.1		52.6		63.5		60.1		58.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.731		2.719		2.697		2.727		2.74		2.719		2.716	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	83500		133000		133000		131000		117000		124000		106000	
SM2540G	SOLIDS, PERCENT	%	56.2		58		55		52.4		56.4		53.5		58.2	
SW7471	MERCURY	mg/kg	0.0063	U	0.0061	U	0.0065	U	0.0068	U	0.17		0.0066	U	0.0061	U
SW8082	AROCLOR-1016	ug/kg	15	U	14	U	15	U	16	U	15	U	16	U	14	U
SW8082	AROCLOR-1221	ug/kg	15	U	14	U	15	U	16	U	15	U	16	U	14	U
SW8082	AROCLOR-1232	ug/kg	15	U	14	U	15	U	16	U	15	U	16	U	14	U
SW8082	AROCLOR-1242	ug/kg	15	U	14	U	15	U	16	U	15	U	16	U	14	U
SW8082	AROCLOR-1248	ug/kg	15	U	14	U	15	U	16	U	7	J	16	U	14	U
SW8082	AROCLOR-1254	ug/kg	15	U	14	U	15	U	16	U	7.9	J	16	U	14	U
SW8082	AROCLOR-1260	ug/kg	15	U	14	U	15	U	16	U	15	U	16	U	14	U
SW8082	AROCLOR-1268	ug/kg	15	U	14	U	15	U	16	U	15	U	16	U	14	U
SW8082	PCBS, N.O.S.	ug/kg	15	U	14	U	15	U	16	U	15		16	U	14	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	1.5	J	8.6	UJ	9.1	UJ	9.5	UJ	8.9	UJ	9.3	UJ	8.6	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.9	UJ	8.6	UJ	9.1	UJ	9.5	UJ	8.9	UJ	9.3	UJ	8.6	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.9	U	8.6	U	9.1	U	9.5	U	8.9	U	9.3	U	8.6	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.9	UJ	8.6	UJ	9.1	UJ	9.5	UJ	8.9	UJ	9.3	UJ	8.6	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	8.9	U	8.6	U	9.1	U	9.5	U	8.9	U	9.3	U	8.6	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	8.9	U	8.6	U	9.1	U	9.5	U	8.9	U	9.3	U	8.6	U
SW8260	BENZENE	ug/kg	8.9	U	8.6	U	9.1	U	9.5	U	8.9	U	9.3	U	8.6	U
SW8260	CHLOROBENZENE	ug/kg	8.9	U	8.6	U	9.1	U	9.5	U	8.9	U	9.3	U	8.6	U
SW8260	ETHYLBENZENE	ug/kg	8.9	U	8.6	U	9.1	U	9.5	U	8.9	U	9.3	U	8.6	U
SW8260	NAPHTHALENE	ug/kg	6.9	J	8.6	UJ	9.1	UJ	9.5	UJ	8.9	UJ	9.3	UJ	8.6	UJ
SW8260	TOLUENE	ug/kg	8.9	U	8.6	U	9.1	U	9.5	U	8.9	U	9.3	U	8.6	U
SW8260	XYLENES, TOTAL	ug/kg	27	U	26	U	27	U	29	U	27	U	28	U	26	U
SW8270	ACENAPHTHENE	ug/kg	60	U	58	U	61	U	63	U	59	U	63	U	58	U
SW8270	ACENAPHTHYLENE	ug/kg	60	U	58	U	61	U	63	U	32	J	63	U	58	U
SW8270	ANTHRACENE	ug/kg	60	U	58	U	61	U	45	J	59	U	63	U	58	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	60	U	58	U	14	J	59	J	120		63	U	58	U
SW8270	BENZO(A)PYRENE	ug/kg	60	U	58	U	61	U	36	J	99		63	U	58	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	60	U	58	U	61	U	52	J	150		63	U	58	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	60	U	58	U	61	U	63	U	91		63	U	58	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	60	U	58	U	61	U	63	U	59	U	63	U	58	U
SW8270	CHRYSENE	ug/kg	60	U	58	U	61	U	51	J	110		63	U	58	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	60	U	58	U	61	U	63	U	59	U	63	U	58	U
SW8270	FLUORANTHENE	ug/kg	60	U	58	U	20	J	100		210		63	U	58	U
SW8270	FLUORENE	ug/kg	60	U	58	U	61	U	40	J	1200		63	U	58	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	60	U	58	U	61	U	24	J	56	J	63	U	58	U
SW8270	PHENANTHRENE	ug/kg	60	U	58	U	61	U	20	J	85		63	U	58	U
SW8270	PHENOL	ug/kg	19	J	58	U	61	U	21	J	39	J	63	U	58	U
SW8270	PYRENE	ug/kg	60	U	58	U	19	J	63		170		63	U	58	U
SW9045	pH	S.U.	7.4	J	7.4	J	7.4	J	7.4	J	7.6	J	7.4	J	7.5	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20140		OL-VC-20140		OL-VC-20140		OL-VC-20140		OL-VC-20140		OL-VC-20141		OL-VC-20141	
		Sample Depth	3.0-4.0 Ft		4.0-5.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.5 Ft		0.0-1.0 Ft		1.0-2.0 Ft	
		Field Sample ID	OL-0596-13		OL-0596-14		OL-0596-15		OL-0596-16		OL-0596-17		OL-0598-01		OL-0598-02	
		Sample Date	7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008	
		SDG	C8G180336		C8G180336		C8G180336		C8G180336		C8G180336		C8G180345		C8G180345	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Field Duplicate		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	54.6		60.4		59.5		63.1		59.2		66.1		62.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.726		2.741		2.719		2.735		2.755		2.67		2.691	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	142000		130000		83700		74300		79500		70200		77000	
SM2540G	SOLIDS, PERCENT	%	55.6		57.2		56.4		58.8		54.1		60.1		62.8	
SW7471	MERCURY	mg/kg	0.0064	U	0.0062	U	0.0063	U	0.006	U	0.0066	U	0.34		0.0057	U
SW8082	AROCLOR-1016	ug/kg	15	U	14	U	15	U	14	U	15	U	69	U	66	U
SW8082	AROCLOR-1221	ug/kg	15	U	14	U	15	U	14	U	15	U	69	U	66	U
SW8082	AROCLOR-1232	ug/kg	15	U	14	U	15	U	14	U	15	U	69	U	66	U
SW8082	AROCLOR-1242	ug/kg	15	U	14	U	15	U	14	U	15	U	69	U	66	U
SW8082	AROCLOR-1248	ug/kg	15	U	14	U	15	U	14	U	15	U	69	U	66	U
SW8082	AROCLOR-1254	ug/kg	15	U	14	U	15	U	14	U	15	U	69	U	66	U
SW8082	AROCLOR-1260	ug/kg	15	U	14	U	15	U	14	U	15	U	69	U	66	U
SW8082	AROCLOR-1268	ug/kg	15	U	14	U	15	U	14	U	15	U	69	U	66	U
SW8082	PCBS, N.O.S.	ug/kg	15	U	14	U	15	U	14	U	15	U	69	U	66	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	9	UJ	8.7	UJ	8.9	UJ	8.5	UJ	9.2	UJ	8.3	U	8	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	9	UJ	8.7	UJ	8.9	UJ	8.5	UJ	9.2	UJ	8.3	U	8	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	9	U	8.7	U	8.9	U	8.5	U	9.2	U	8.3	U	8	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	9	UJ	8.7	UJ	8.9	UJ	8.5	UJ	9.2	UJ	8.3	U	8	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	9	U	8.7	U	8.9	U	8.5	U	9.2	U	8.3	U	8	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	9	U	8.7	U	8.9	U	8.5	U	9.2	U	8.3	U	8	U
SW8260	BENZENE	ug/kg	9	U	8.7	U	8.9	U	8.5	U	9.2	U	8.3	U	8	U
SW8260	CHLOROBENZENE	ug/kg	9	U	8.7	U	8.9	U	8.5	U	9.2	U	8.3	U	8	U
SW8260	ETHYLBENZENE	ug/kg	9	U	8.7	U	8.9	U	8.5	U	9.2	U	8.3	U	8	U
SW8260	NAPHTHALENE	ug/kg	9	UJ	8.7	UJ	8.9	UJ	8.5	UJ	9.2	UJ	8.3	U	8	U
SW8260	TOLUENE	ug/kg	9	U	8.7	U	8.9	U	8.5	U	9.2	U	8.3	U	8	U
SW8260	XYLENES, TOTAL	ug/kg	27	U	26	U	27	U	26	U	28	U	25	U	24	U
SW8270	ACENAPHTHENE	ug/kg	60	U	59	U	59	U	57	U	62	U	57		53	U
SW8270	ACENAPHTHYLENE	ug/kg	60	U	59	U	59	U	57	U	62	U	63		53	U
SW8270	ANTHRACENE	ug/kg	60	U	59	U	59	U	57	U	62	U	170		53	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	60	U	59	U	59	U	57	U	62	U	820		53	U
SW8270	BENZO(A)PYRENE	ug/kg	60	U	59	U	59	U	57	U	62	U	820		53	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	60	U	59	U	59	U	57	U	62	U	1100		53	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	60	U	59	U	59	U	57	U	62	U	580		53	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	60	U	59	U	59	U	57	U	62	U	55	U	53	U
SW8270	CHRYSENE	ug/kg	60	U	59	U	59	U	57	U	62	U	990		53	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	60	U	59	U	59	U	57	U	62	U	160		53	U
SW8270	FLUORANTHENE	ug/kg	60	U	59	U	59	U	57	U	62	U	1400		53	U
SW8270	FLUORENE	ug/kg	60	U	59	U	59	U	57	U	62	U	160		53	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	60	U	59	U	59	U	57	U	62	U	460		53	U
SW8270	PHENANTHRENE	ug/kg	60	U	59	U	59	U	57	U	62	U	690		53	U
SW8270	PHENOL	ug/kg	60	U	59	U	59	U	57	U	46	J	18	J	19	J
SW8270	PYRENE	ug/kg	60	U	59	U	59	U	57	U	62	U	1600		53	U
SW9045	pH	S.U.	7.4	J	7.4	J	7.4	J	7.4	J	7.4	J	7.5	J	7.4	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20141		OL-VC-20141		OL-VC-20141		OL-VC-20141		OL-VC-20141		OL-VC-20141		OL-VC-20141	
		Sample Depth	2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft		7.0-8.0 Ft		7.0-8.0 Ft	
		Field Sample ID	OL-0598-03		OL-0598-04		OL-0598-05		OL-0598-06		OL-0598-07		OL-0598-08		OL-0598-09	
		Sample Date	7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008	
		SDG	C8G180345		C8G180345		C8G180345		C8G180345		C8G180345		C8G180345		C8G180345	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Field Duplicate	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	60		57.7		59.6		63.1		59.2		60.6		62.1	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.716		2.695		2.701		2.727		2.727		2.725		2.727	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	74500		62400		80400		51800	J	44800		63600		61000	
SM2540G	SOLIDS, PERCENT	%	59.4		57.1		55.3		62.9		55		56.2		57.8	
SW7471	MERCURY	mg/kg	0.006	U	0.0062	U	0.0064	U	0.0056	U	0.0065	U	0.0063	U	0.0061	U
SW8082	AROCLOR-1016	ug/kg	70	U	73	U	75	U	66	U	76	U	73	U	71	U
SW8082	AROCLOR-1221	ug/kg	70	U	73	U	75	U	66	U	76	U	73	U	71	U
SW8082	AROCLOR-1232	ug/kg	70	U	73	U	75	U	66	U	76	U	73	U	71	U
SW8082	AROCLOR-1242	ug/kg	70	U	73	U	75	U	66	U	76	U	73	U	71	U
SW8082	AROCLOR-1248	ug/kg	70	U	73	U	75	U	66	U	76	U	73	U	71	U
SW8082	AROCLOR-1254	ug/kg	70	U	73	U	75	U	66	U	76	U	73	U	71	U
SW8082	AROCLOR-1260	ug/kg	70	U	73	U	75	U	66	U	76	U	73	U	71	U
SW8082	AROCLOR-1268	ug/kg	70	U	73	U	75	U	66	U	76	U	73	U	71	U
SW8082	PCBS, N.O.S.	ug/kg	70	U	73	U	75	U	66	U	76	U	73	U	71	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	8.7	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	8.7	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	8.7	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	8.7	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	8.7	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	8.7	U
SW8260	BENZENE	ug/kg	8.4	U	24		37		14		25		7.6	J	10	
SW8260	CHLOROBENZENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	8.7	U
SW8260	ETHYLBENZENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	8.7	U
SW8260	NAPHTHALENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	2.4	J
SW8260	TOLUENE	ug/kg	8.4	U	8.8	U	9	U	8	U	9.1	U	8.9	U	8.7	U
SW8260	XYLENES, TOTAL	ug/kg	25	U	26	U	27	U	24	U	27	U	27	U	26	U
SW8270	ACENAPHTHENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	ACENAPHTHYLENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	ANTHRACENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	BENZO(A)PYRENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	CHRYSENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	FLUORANTHENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	FLUORENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	PHENANTHRENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW8270	PHENOL	ug/kg	24	J	27	J	21	J	36	J	30	J	27	J	42	J
SW8270	PYRENE	ug/kg	56	U	59	U	61	U	53	U	61	U	60	U	58	U
SW9045	pH	S.U.	7.4	J	7.4	J	7.5	J	7.6	J	7.5	J	7.5	J	7.5	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20141		OL-VC-20141		OL-VC-20142		OL-VC-20142		OL-VC-20142		OL-VC-20142		OL-VC-20143	
		Sample Depth	8.0-9.0 Ft		9.0-10.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-3.5 Ft		0.0-1.0 Ft	
		Field Sample ID	OL-0598-10		OL-0598-11		OL-0651-05		OL-0651-06		OL-0651-07		OL-0651-08		OL-0650-09	
		Sample Date	7/17/2008		7/17/2008		8/27/2008		8/27/2008		8/27/2008		8/27/2008		8/26/2008	
		SDG	C8G180345		C8G180345		C8H280268		C8H280268		C8H280268		C8H280268		C8H270294	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	58.1		56.9		57.4		55.5		55.1		53.9		28.7	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.734		2.727		2.692		2.687		2.699		2.709		2.552	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	8790		61200		12200		20800		8700		10600		47900	J
SM2540G	SOLIDS, PERCENT	%	56.2		54.3		55.4		54.4		56.1		51		28.2	
SW7471	MERCURY	mg/kg	0.0063	U	0.0065	U	0.086		0.017	J	0.0063	U	0.007	U	19	J
SW8082	AROCLOR-1016	ug/kg	74	U	77	U	15	U	15	U	15	U	16	U	150	UJ
SW8082	AROCLOR-1221	ug/kg	74	U	77	U	15	U	15	U	15	U	16	U	150	UJ
SW8082	AROCLOR-1232	ug/kg	74	U	77	U	15	U	15	U	15	U	16	U	150	UJ
SW8082	AROCLOR-1242	ug/kg	74	U	77	U	15	U	15	U	15	U	16	U	150	UJ
SW8082	AROCLOR-1248	ug/kg	74	U	77	U	15	U	15	U	15	U	16	U	2400	J
SW8082	AROCLOR-1254	ug/kg	74	U	77	U	15	U	15	U	15	U	16	U	1000	J
SW8082	AROCLOR-1260	ug/kg	74	U	77	U	15	U	15	U	15	U	16	U	320	J
SW8082	AROCLOR-1268	ug/kg	74	U	77	U	15	U	15	U	15	U	16	U	150	UJ
SW8082	PCBS, N.O.S.	ug/kg	74	U	77	U	15	U	15	U	15	U	16	U	3700	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8.9	U	9.2	U	9	U	9.2	U	8.9	U	9.8	U	890	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.9	U	9.2	U	9	U	9.2	U	8.9	U	9.8	U	890	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.9	U	9.2	U	9	U	9.2	U	8.9	U	9.8	U	890	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.9	U	9.2	U	9	U	9.2	U	8.9	U	9.8	U	890	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	8.9	U	9.2	U	2.6	J	9.2	U	8.9	U	9.8	U	890	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	8.9	U	9.2	U	16		1.5	J	8.9	U	9.8	U	400	J
SW8260	BENZENE	ug/kg	4.7	J	3.5	J	9	U	9.2	U	8.9	U	9.8	U	890	UJ
SW8260	CHLOROBENZENE	ug/kg	8.9	U	9.2	U	1.9	J	9.2	U	8.9	U	9.8	U	620	J
SW8260	ETHYLBENZENE	ug/kg	8.9	U	9.2	U	9	U	9.2	U	8.9	U	9.8	U	890	UJ
SW8260	NAPHTHALENE	ug/kg	8.9	U	9.2	U	9	U	9.2	U	8.9	U	9.8	U	2800	J
SW8260	TOLUENE	ug/kg	8.9	U	9.2	U	9	U	9.2	U	8.9	U	9.8	U	890	UJ
SW8260	XYLENES, TOTAL	ug/kg	27	U	28	U	27	U	28	U	27	U	29	U	1100	J
SW8270	ACENAPHTHENE	ug/kg	59	U	62	U	25	J	61	U	60	U	66	U	120	UJ
SW8270	ACENAPHTHYLENE	ug/kg	59	U	62	U	18	J	61	U	60	U	66	U	400	J
SW8270	ANTHRACENE	ug/kg	59	U	62	U	61	U	61	U	60	U	66	U	120	UJ
SW8270	BENZO(A)ANTHRACENE	ug/kg	59	U	62	U	63		61	U	60	U	66	U	1000	J
SW8270	BENZO(A)PYRENE	ug/kg	59	U	62	U	44	J	61	U	60	U	66	U	650	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	59	U	62	U	63		61	U	60	U	66	U	1200	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	59	U	62	U	61	U	61	U	60	U	66	U	370	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	59	U	62	U	25	J	61	U	60	U	66	U	120	UJ
SW8270	CHRYSENE	ug/kg	59	U	62	U	54	J	61	U	60	U	66	U	1400	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	59	U	62	U	61	U	61	U	60	U	66	U	77	J
SW8270	FLUORANTHENE	ug/kg	59	U	62	U	120		61	U	60	U	66	U	2800	J
SW8270	FLUORENE	ug/kg	59	U	62	U	61	U	83		60	U	66	U	120	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	59	U	62	U	21	J	61	U	60	U	66	U	320	J
SW8270	PHENANTHRENE	ug/kg	59	U	62	U	61	U	61	U	60	U	66	U	1300	J
SW8270	PHENOL	ug/kg	59	U	18	J	61	U	61	U	60	U	66	U	120	UJ
SW8270	PYRENE	ug/kg	59	U	62	U	130		61	U	60	U	66	U	1400	J
SW9045	pH	S.U.	7.5	J	7.5	J	8.1		8		7.6		7.2		7.7	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20143		OL-VC-20143		OL-VC-20143		OL-VC-20143		OL-VC-20144		OL-VC-20144		OL-VC-20144	
		Sample Depth	1.0-2.0 Ft		2.0-3.0 Ft		2.0-3.0 Ft		3.0-3.8 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft	
		Field Sample ID	OL-0650-10		OL-0650-11		OL-0650-12		OL-0650-13		OL-0651-09		OL-0651-10		OL-0651-11	
		Sample Date	8/26/2008		8/26/2008		8/26/2008		8/26/2008		8/27/2008		8/27/2008		8/27/2008	
		SDG	C8H270294		C8H270294		C8H270294		C8H270294		C8H280268		C8H280268		C8H280268	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Field Duplicate		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	31.2		40.2				48.6		53.9		52.1		56	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.582		2.661				2.715		2.68		2.688		2.698	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	31800	J	24500	J	28000	J	22600	J	13200		10900	J	12100	
SM2540G	SOLIDS, PERCENT	%	31.9		38.8		39.4		48.4		52.9		48.9		54.6	
SW7471	MERCURY	mg/kg	19.2	J	1.5	J	1.5	J	0.21	J	0.022	J	0.0073	UJ	0.0065	U
SW8082	AROCLOR-1016	ug/kg	130	UJ	110	UJ	110	UJ	17	UJ	16	U	17	UJ	15	U
SW8082	AROCLOR-1221	ug/kg	130	UJ	110	UJ	110	UJ	17	UJ	16	U	17	UJ	15	U
SW8082	AROCLOR-1232	ug/kg	130	UJ	110	UJ	110	UJ	17	UJ	16	U	17	UJ	15	U
SW8082	AROCLOR-1242	ug/kg	130	UJ	110	UJ	110	UJ	17	UJ	16	U	17	UJ	15	U
SW8082	AROCLOR-1248	ug/kg	980	J	110	J	110	UJ	17	UJ	16	U	17	UJ	15	U
SW8082	AROCLOR-1254	ug/kg	1300	J	110	UJ	49	J	17	UJ	16	U	17	UJ	15	U
SW8082	AROCLOR-1260	ug/kg	570	J	110	UJ	45	J	17	UJ	16	U	17	UJ	15	U
SW8082	AROCLOR-1268	ug/kg	130	UJ	110	UJ	110	UJ	17	UJ	16	U	17	UJ	15	U
SW8082	PCBS, N.O.S.	ug/kg	2800	J	110	J	94	J	17	UJ	16	U	17	UJ	15	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	3900	UJ	3200	UJ	640	UJ	520	UJ	9.5	U	10	UJ	9.2	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	3900	UJ	3200	UJ	640	UJ	520	UJ	9.5	U	10	UJ	9.2	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	3900	UJ	3200	UJ	180	J	520	UJ	9.5	U	10	UJ	9.2	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	3900	UJ	3200	UJ	640	UJ	520	UJ	9.5	U	10	UJ	9.2	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	3900	UJ	3200	UJ	150	J	520	UJ	9.5	U	10	UJ	9.2	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	3500	J	1300	J	850	J	520	UJ	9.5	U	10	UJ	9.2	U
SW8260	BENZENE	ug/kg	3900	UJ	3200	UJ	640	UJ	520	UJ	9.5	U	10	UJ	9.2	U
SW8260	CHLOROBENZENE	ug/kg	1600	J	770	J	780	J	520	UJ	2.2	J	3.3	J	9.2	U
SW8260	ETHYLBENZENE	ug/kg	1100	J	3200	UJ	640	J	520	UJ	9.5	U	10	UJ	9.2	U
SW8260	NAPHTHALENE	ug/kg	64000	J	37000	J	26000	J	2800	J	9.5	U	10	UJ	9.2	U
SW8260	TOLUENE	ug/kg	3900	UJ	3200	UJ	140	J	520	UJ	9.5	U	10	UJ	9.2	U
SW8260	XYLENES, TOTAL	ug/kg	5500	J	7000	J	7300	J	1100	J	28	U	31	UJ	27	U
SW8270	ACENAPHTHENE	ug/kg		R	790	J	670	J	54	J	63	U	69	UJ	61	U
SW8270	ACENAPHTHYLENE	ug/kg	640	J	1000	J	1100	J	81	J	63	U	69	UJ	61	U
SW8270	ANTHRACENE	ug/kg	890	J	2500	J	2100	J	250	J	63	U	69	UJ	61	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	1600	J	43	J	3000	J	480	J	63	U	69	UJ	61	U
SW8270	BENZO(A)PYRENE	ug/kg	1100	J	2900	J	1400	J	160	J	63	U	69	UJ	61	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	1900	J	2600	J	2300	J	240	J	63	U	69	UJ	61	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	490	J	720	J	870	J	160	J	63	U	69	UJ	61	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg		R	86	UJ	84	UJ	130	J	63	U	69	UJ	61	U
SW8270	CHRYSENE	ug/kg	2000	J	3100	J	3000	J	390	J	63	U	69	UJ	61	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	130	J	86	UJ	130	J	50	J	63	U	69	UJ	61	U
SW8270	FLUORANTHENE	ug/kg	4600	J	8000	J	6300	J	830	J	63	U	69	UJ	61	U
SW8270	FLUORENE	ug/kg		R	86	UJ	84	UJ	69	UJ	63	U	69	UJ	61	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	460	J	990	J	900	J	170	J	63	U	69	UJ	61	U
SW8270	PHENANTHRENE	ug/kg	2800	J	6500	J	5400	J	460	J	63	U	69	UJ	61	U
SW8270	PHENOL	ug/kg	42	J	86	UJ	84	UJ	69	UJ	63	U	69	UJ	61	U
SW8270	PYRENE	ug/kg	2300	J	4700	J	3600	J	530	J	63	U	69	UJ	61	U
SW9045	pH	S.U.	7.9	J	7.9	J	8	J	7.5	J	7.5		6.9	J	7	

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20144		OL-VC-20145		OL-VC-20145		OL-VC-20145		OL-VC-20145		OL-VC-20145		OL-VC-20145	
		Sample Depth	3.0-4.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft	
		Field Sample ID	OL-0651-12		OL-0659-08		OL-0659-09		OL-0659-10		OL-0659-11		OL-0659-12		OL-0659-13	
		Sample Date	8/27/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008	
		SDG	C8H280268		C8I040254		C8I040254		C8I040254		C8I040254		C8I040254		C8I040254	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	54.4		30.7		37.3		40.8		46.1		53.2		57	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.695		2.553		2.638		2.664		2.704		2.744		2.761	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	10300		57300	J	50500	J	21000	J	18700	J	32400		17000	
SM2540G	SOLIDS, PERCENT	%	50		32.6		31.5		42.6		49.8		53.4		56.3	
SW7471	MERCURY	mg/kg	0.0071	U	13.1	J	6.5	J	1.7	J	1.3	J	0.049		0.022	J
SW8082	AROCLOR-1016	ug/kg	17	U	26	UJ	26	UJ	20	UJ	16	UJ	16	U	15	U
SW8082	AROCLOR-1221	ug/kg	17	U	26	UJ	26	UJ	20	UJ	16	UJ	16	U	15	U
SW8082	AROCLOR-1232	ug/kg	17	U	26	UJ	26	UJ	20	UJ	16	UJ	16	U	15	U
SW8082	AROCLOR-1242	ug/kg	17	U	26	UJ	26	UJ	20	UJ	16	UJ	16	U	15	U
SW8082	AROCLOR-1248	ug/kg	17	U	3600	J	430	J	40	J	16	UJ	16	U	15	U
SW8082	AROCLOR-1254	ug/kg	17	U	2000	J	330	J	20	UJ	16	UJ	16	U	15	U
SW8082	AROCLOR-1260	ug/kg	17	U	1000	J	260	J	20	UJ	16	UJ	16	U	15	U
SW8082	AROCLOR-1268	ug/kg	17	U	26	UJ	26	UJ	20	UJ	16	UJ	16	U	15	U
SW8082	PCBS, N.O.S.	ug/kg	17	U	6600	J	1000	J	40	J	16	UJ	16	U	15	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	10	U	15	UJ	790	UJ	12	UJ	50	UJ	9.4	U	8.9	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	10	U	15	UJ	790	UJ	12	UJ	50	UJ	9.4	UJ	8.9	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	10	U	270	J	860	J	26	J	50	UJ	9.4	U	8.9	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	10	U	11	J	790	UJ	12	UJ	50	UJ	9.4	U	8.9	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	10	U	180	J	680	J	3.9	J	50	UJ	9.4	U	8.9	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	10	U	85	J	4000	J	38	J	7.9	J	9.4	U	8.9	U
SW8260	BENZENE	ug/kg	210		63	J	790	UJ	15	J	8.8	J	9.4	U	8.9	U
SW8260	CHLOROBENZENE	ug/kg	10	U	170	J	2200	J	63	J	50	UJ	9.4	U	8.9	U
SW8260	ETHYLBENZENE	ug/kg	10	U	500	J	1400	J	62	J	12	J	9.4	U	8.9	U
SW8260	NAPHTHALENE	ug/kg	10	U	99	J	69000	J	450	J	540	J	9.4	U	8.9	U
SW8260	TOLUENE	ug/kg	10	U	150	J	300	J	15	J	50	UJ	9.4	U	8.9	U
SW8260	XYLENES, TOTAL	ug/kg	30	U	1800	J	5900	J	310	J	78	J	28	U	27	U
SW8270	ACENAPHTHENE	ug/kg	67	U	100	UJ	720	J	1600	J	310	J	34	J	60	U
SW8270	ACENAPHTHYLENE	ug/kg	67	U	240	J	1000	J	900	J	520	J	35	J	60	U
SW8270	ANTHRACENE	ug/kg	67	U	710	J	2200	J	3500	J	1500	J	65		60	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	67	U	970	J	2000	J	3300	J	2600	J	120		60	U
SW8270	BENZO(A)PYRENE	ug/kg	67	U	250	J	1200	J	1100	J	1300	J	56	J	60	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	67	U	1400	J	2100	J	1900	J	2200	J	87	J	60	UJ
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	67	U	720	J	910	J	880	J	1400	J	63		60	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	67	U	100	UJ	110	UJ	79	UJ	67	UJ	63	U	60	U
SW8270	CHRYSENE	ug/kg	67	U	1200	J	2200	J	3300	J	2700	J	100		60	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	67	U	160	J	65	J	360	J	430	J	63	UJ	60	UJ
SW8270	FLUORANTHENE	ug/kg	67	U	2800	J	6100	J	11000	J	5700	J	210		60	U
SW8270	FLUORENE	ug/kg	67	U	100	UJ	110	UJ	79	UJ	440	J	63	U	60	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	67	U	600	J	790	J	890	J	1200	J	46	J	60	UJ
SW8270	PHENANTHRENE	ug/kg	67	U	1300	J	6400	J	14000	J	2900	J	150		60	U
SW8270	PHENOL	ug/kg	67	U	48	J	71	J	35	J	27	J	63	U	60	U
SW8270	PYRENE	ug/kg	67	U	1600	J	3300	J	5200	J	3500	J	150		60	U
SW9045	pH	S.U.	6.8		7.9	J	7.9	J	8.2	J	7.9	J	7.4		7.4	

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20145		OL-VC-20145		OL-VC-20145		OL-VC-20146		OL-VC-20146		OL-VC-20146		OL-VC-20146	
		Sample Depth	6.0-7.0 Ft		6.0-7.0 Ft		7.0-8.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft	
		Field Sample ID	OL-0659-14		OL-0659-15		OL-0659-16		OL-0651-01		OL-0651-02		OL-0651-03		OL-0651-04	
		Sample Date	9/3/2008		9/3/2008		9/3/2008		8/27/2008		8/27/2008		8/27/2008		8/27/2008	
		SDG	C8I040254		C8I040254		C8I040254		C8H280268		C8H280268		C8H280268		C8H280268	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Field Duplicate		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	58.8				57.3		30.9		41.6		41.1		48.2	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.755				2.763		2.542		2.597		2.628		2.667	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	21100		20000		11600		64000	J	56900	J	38900	J	30900	J
SM2540G	SOLIDS, PERCENT	%	58		57.8		60.4		32.6		37.2		39.8		47.5	
SW7471	MERCURY	mg/kg	0.018	J	0.019	J	0.015	J	10	J	14.6	J	1.6	J	0.23	J
SW8082	AROCLOR-1016	ug/kg	14	U	14	U	14	U	26	UJ	22	UJ	21	UJ	18	UJ
SW8082	AROCLOR-1221	ug/kg	14	U	14	U	14	U	26	UJ	22	UJ	21	UJ	18	UJ
SW8082	AROCLOR-1232	ug/kg	14	U	14	U	14	U	26	UJ	22	UJ	21	UJ	18	UJ
SW8082	AROCLOR-1242	ug/kg	14	U	14	U	14	U	2900	J	490	J	380	J	18	UJ
SW8082	AROCLOR-1248	ug/kg	14	U	14	U	14	U	26	UJ	22	UJ	21	UJ	18	UJ
SW8082	AROCLOR-1254	ug/kg	14	U	14	U	14	U	1300	J	570	J	21	UJ	18	UJ
SW8082	AROCLOR-1260	ug/kg	14	U	14	U	14	U	440	J	210	J	21	UJ	18	UJ
SW8082	AROCLOR-1268	ug/kg	14	U	14	U	14	U	26	UJ	22	UJ	21	UJ	18	UJ
SW8082	PCBS, N.O.S.	ug/kg	14	U	14	U	14	U	4600	J	1300	J	380	J	18	UJ
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8.6	U	8.7	U	8.3	U	770	UJ	6700	UJ	3100	UJ	530	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.6	UJ	8.7	UJ	8.3	UJ	770	UJ	6700	UJ	3100	UJ	530	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.6	U	8.7	U	8.3	U	770	UJ	6700	UJ	3100	UJ	530	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.6	U	8.7	U	8.3	U	770	UJ	6700	UJ	3100	UJ	530	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	8.6	U	8.7	U	8.3	U	770	UJ	6700	UJ	660	J	530	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	8.6	U	8.7	U	8.3	U	350	J	4400	J	3600	J	530	UJ
SW8260	BENZENE	ug/kg	8.6	U	8.7	U	8.3	U	770	UJ	6700	UJ	3100	UJ	530	UJ
SW8260	CHLOROBENZENE	ug/kg	8.6	U	8.7	U	8.3	U	500	J	3200	J	2100	J	170	J
SW8260	ETHYLBENZENE	ug/kg	8.6	U	8.7	U	8.3	U	770	UJ	6700	UJ	1300	J	530	UJ
SW8260	NAPHTHALENE	ug/kg	8.6	U	8.7	U	8.3	U	940	J	89000	J	67000	J	3700	J
SW8260	TOLUENE	ug/kg	8.6	U	8.7	U	8.3	U	770	UJ	6700	UJ	3100	UJ	530	UJ
SW8260	XYLENES, TOTAL	ug/kg	26	U	26	U	25	U	2300	UJ	8300	J	18000	J	1700	J
SW8270	ACENAPHTHENE	ug/kg	58	U	58	U	55	U	510	UJ	570	J	1400	J	75	J
SW8270	ACENAPHTHYLENE	ug/kg	58	U	58	U	55	U	450	J	740	J	1300	J	110	J
SW8270	ANTHRACENE	ug/kg	58	U	58	U	55	U	690	J	1400	J	4200	J	380	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	58	U	58	U	55	U	1500	J	2300	J	3600	J	480	J
SW8270	BENZO(A)PYRENE	ug/kg	58	U	58	U	55	U	1300	J	1700	J	2900	J	310	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	58	U	58	U	55	U	2400	J	3100	J	4200	J	440	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	58	U	58	U	55	U	1100	J	1100	J	1500	J	160	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	58	U	58	U	55	U	510	UJ	450	UJ	340	UJ	70	UJ
SW8270	CHRYSENE	ug/kg	58	U	58	U	55	U	1800	J	2600	J	4000	J	470	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	58	U	58	U	55	U	260	J	300	J	420	J	61	J
SW8270	FLUORANTHENE	ug/kg	58	U	58	U	55	U	3200	J	4300	J	7700	J	900	J
SW8270	FLUORENE	ug/kg	58	U	58	U	55	U	8000	J	450	UJ	340	UJ	70	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	58	U	58	U	55	U	750	J	710	J	1300	J	140	J
SW8270	PHENANTHRENE	ug/kg	58	U	58	U	55	U	2000	J	4500	J	11000	J	780	J
SW8270	PHENOL	ug/kg	58	U	58	U	55	U	510	UJ	450	UJ	340	UJ	70	UJ
SW8270	PYRENE	ug/kg	58	U	58	U	55	U	3000	J	4700	J	8100	J	830	J
SW9045	pH	S.U.	7.2		7		7.1		7.6	J	7.8	J	8	J	7.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20147		OL-VC-20147		OL-VC-20147		OL-VC-20147		OL-VC-20147		OL-VC-20147		OL-VC-20147	
		Sample Depth	0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft	
		Field Sample ID	OL-0597-01		OL-0597-02		OL-0597-03		OL-0597-04		OL-0597-05		OL-0597-06		OL-0597-07	
		Sample Date	7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008	
		SDG	C8G180340		C8G180340		C8G180340		C8G180340		C8G180340		C8G180340		C8G180340	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Field Duplicate		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	65.5		61.4		58.5		59.2		57		62.6		60.1	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.678		2.688		2.68		2.684		2.706		2.705		2.714	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	78800		94800		70400		87400		71300		76400		77400	
SM2540G	SOLIDS, PERCENT	%	59.7		62.8		57.3		59.5		59.3		59.2		58	
SW7471	MERCURY	mg/kg	0.032		0.0057	U	0.0062	U	0.006	U	0.006	U	0.006	U	0.0061	U
SW8082	AROCLOR-1016	ug/kg	70	U	66	U	73	U	70	U	69	U	69	U	72	U
SW8082	AROCLOR-1221	ug/kg	70	U	66	U	73	U	70	U	69	U	69	U	72	U
SW8082	AROCLOR-1232	ug/kg	70	U	66	U	73	U	70	U	69	U	69	U	72	U
SW8082	AROCLOR-1242	ug/kg	70	U	66	U	73	U	70	U	69	U	69	U	72	U
SW8082	AROCLOR-1248	ug/kg	70	U	66	U	73	U	70	U	69	U	69	U	72	U
SW8082	AROCLOR-1254	ug/kg	70	U	66	U	73	U	70	U	69	U	69	U	72	U
SW8082	AROCLOR-1260	ug/kg	70	U	66	U	73	U	70	U	69	U	69	U	72	U
SW8082	AROCLOR-1268	ug/kg	70	U	66	U	73	U	70	U	69	U	69	U	72	U
SW8082	PCBS, N.O.S.	ug/kg	70	U	66	U	73	U	70	U	69	U	69	U	72	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8.4	UJ	8	UJ	8.7	UJ	8.4	UJ	8.4	UJ	8.4	UJ	8.6	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.4	U	8	U	8.7	U	8.4	U	8.4	U	8.4	U	8.6	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.4	U	8	U	8.7	U	8.4	U	8.4	U	8.4	U	8.6	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.4	U	8	U	8.7	U	8.4	U	8.4	U	8.4	U	8.6	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	8.4	U	8	U	8.7	U	8.4	U	8.4	U	8.4	U	8.6	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	17		5	J	1.6	J	8.4	U	8.4	U	8.4	U	2.4	J
SW8260	BENZENE	ug/kg	3.4	J	110		200		35		42		100		170	
SW8260	CHLOROBENZENE	ug/kg	84		320		300		62		67		82		61	
SW8260	ETHYLBENZENE	ug/kg	8.4	U	8	U	8.7	U	8.4	U	8.4	U	8.4	U	8.6	U
SW8260	NAPHTHALENE	ug/kg	8.4	UJ	8	UJ	8.7	UJ	6.2	J	1.3	J	8.4	UJ	8.6	UJ
SW8260	TOLUENE	ug/kg	8.4	U	8	U	8.7	U	8.4	U	8.4	U	8.4	U	8.6	U
SW8260	XYLENES, TOTAL	ug/kg	25	U	24	U	26	U	25	U	25	U	25	U	26	U
SW8270	ACENAPHTHENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	ACENAPHTHYLENE	ug/kg	56	U	53	U	58	U	16	J	56	U	57	U	58	U
SW8270	ANTHRACENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	BENZO(A)PYRENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	CHRYSENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	FLUORANTHENE	ug/kg	21	J	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	FLUORENE	ug/kg	260		53	U	58	U	56	U	56	U	57	U	58	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	PHENANTHRENE	ug/kg	56	U	53	U	58	U	56	U	56	U	57	U	58	U
SW8270	PHENOL	ug/kg	56	U	17	J	73		32	J	25	J	51	J	22	J
SW8270	PYRENE	ug/kg	61		53	U	58	U	56	U	56	U	57	U	58	U
SW9045	pH	S.U.	7.1	J	7.2	J	7.2	J	7.2	J	7.1	J	7.2	J	7.2	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-20147		OL-VC-20147		OL-VC-20147		OL-VC-30085		OL-VC-30085		OL-VC-30085		OL-VC-30085	
		Sample Depth	6.0-7.0 Ft		7.0-8.0 Ft		8.0-9.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-3.4 Ft	
		Field Sample ID	OL-0597-08		OL-0597-09		OL-0597-10		OL-0655-01		OL-0655-02		OL-0655-03		OL-0655-04	
		Sample Date	7/17/2008		7/17/2008		7/17/2008		8/29/2008		8/29/2008		8/29/2008		8/29/2008	
		SDG	C8G180340		C8G180340		C8G180340		C8H300129		C8H300129		C8H300129		C8H300129	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	63.3		63.5		64.1		44		47		47		45.6	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.724		2.74		2.746		2.664		2.646		2.636		2.616	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	86800		76900		83200		26500	J	22100	J	29700	J	64700	J
SM2540G	SOLIDS, PERCENT	%	65.1		61.5		56.6		41.2		43.2		47.1		44.9	
SW7471	MERCURY	mg/kg	0.0054	U	0.0058	U	0.0063	U	2.3	J	38.8	J	14.5	J	3.3	J
SW8082	AROCLOR-1016	ug/kg	64	U	68	U	74	U	20	UJ	19	UJ	18	UJ	19	UJ
SW8082	AROCLOR-1221	ug/kg	64	U	68	U	74	U	20	UJ	19	UJ	18	UJ	19	UJ
SW8082	AROCLOR-1232	ug/kg	64	U	68	U	74	U	20	UJ	19	UJ	18	UJ	19	UJ
SW8082	AROCLOR-1242	ug/kg	64	U	68	U	74	U	20	UJ	19	UJ	18	UJ	19	UJ
SW8082	AROCLOR-1248	ug/kg	64	U	68	U	74	U	50	J	820	J	390	J	19	UJ
SW8082	AROCLOR-1254	ug/kg	64	U	68	U	74	U	35	J	420	J	150	J	88	J
SW8082	AROCLOR-1260	ug/kg	64	U	68	U	74	U	15	J	170	J	66	J	46	J
SW8082	AROCLOR-1268	ug/kg	64	U	68	U	74	U	20	UJ	19	UJ	18	UJ	19	UJ
SW8082	PCBS, N.O.S.	ug/kg	64	U	68	U	74	U	99	J	1400	J	600	J	130	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	7.7	UJ	8.1	UJ	8.8	UJ	12	UJ	12	UJ	11	UJ	11	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	7.7	U	8.1	U	8.8	U	12	UJ	12	UJ	11	UJ	11	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	7.7	U	8.1	U	8.8	U	12	UJ	12	UJ	11	UJ	11	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	7.7	U	8.1	U	8.8	U	12	UJ	12	UJ	11	UJ	11	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	7.7	U	8.1	U	8.8	U	1.9	J	8.7	J	2.9	J	11	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	7.7	U	8.1	U	8.8	U	12	UJ	4.2	J	11	UJ	11	UJ
SW8260	BENZENE	ug/kg	85		110	J	36		12	UJ	12	UJ	11	UJ	11	UJ
SW8260	CHLOROBENZENE	ug/kg	58		53	J	15		12	UJ	3.8	J	11	UJ	11	UJ
SW8260	ETHYLBENZENE	ug/kg	7.7	U	8.1	U	8.8	U	12	UJ	12	UJ	11	UJ	11	UJ
SW8260	NAPHTHALENE	ug/kg	7.7	UJ	8.1	UJ	8.8	UJ	12	UJ	12	UJ	11	UJ	11	UJ
SW8260	TOLUENE	ug/kg	7.7	U	8.1	U	2	J	12	UJ	12	UJ	11	UJ	11	UJ
SW8260	XYLENES, TOTAL	ug/kg	23	U	24	U	27	U	36	UJ	5.9	J	32	UJ	33	UJ
SW8270	ACENAPHTHENE	ug/kg	51	U	54	U	59	U	80	UJ	78	UJ	71	UJ	75	UJ
SW8270	ACENAPHTHYLENE	ug/kg	51	U	54	U	59	U	46	J	48	J	71	UJ	92	J
SW8270	ANTHRACENE	ug/kg	51	U	54	U	59	U	61	J	110	J	44	J	95	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	51	U	54	U	59	U	180	J	250	J	110	J	250	J
SW8270	BENZO(A)PYRENE	ug/kg	51	U	54	U	59	U	190	J	190	J	87	J	180	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	51	U	54	U	59	U	320	J	330	J	170	J	330	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	51	U	54	U	59	U	220	J	220	J	98	J	180	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	51	U	54	U	59	U	80	UJ	78	UJ	71	UJ	75	UJ
SW8270	CHRYSENE	ug/kg	51	U	54	U	59	U	240	J	260	J	150	J	310	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	51	U	54	U	59	U	50	J	78	UJ	71	UJ	40	J
SW8270	FLUORANTHENE	ug/kg	51	U	54	U	59	U	460	J	590	J	270	J	720	J
SW8270	FLUORENE	ug/kg	51	U	54	U	59	U	80	UJ	78	UJ	71	UJ	50	J
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	51	U	54	U	59	U	180	J	160	J	92	J	150	J
SW8270	PHENANTHRENE	ug/kg	51	U	54	U	59	U	150	J	260	J	120	J	280	J
SW8270	PHENOL	ug/kg	17	J	54	U	59	U	80	UJ	78	UJ	71	UJ	75	UJ
SW8270	PYRENE	ug/kg	51	U	54	U	59	U	370	J	500	J	250	J	610	J
SW9045	pH	S.U.	7.2	J	7.3	J	7.3	J	7.5	J	7.6	J	7.6	J	7.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-30086		OL-VC-30086		OL-VC-30086		OL-VC-30086		OL-VC-30087		OL-VC-30087		OL-VC-30087	
		Sample Depth	0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		1.0-2.0 Ft	
		Field Sample ID	OL-0654-05		OL-0654-06		OL-0654-07		OL-0654-08		OL-0654-09		OL-0654-10		OL-0654-11	
		Sample Date	8/29/2008		8/29/2008		8/29/2008		8/29/2008		8/29/2008		8/29/2008		8/29/2008	
		SDG	C8H300136		C8H300136		C8H300136		C8H300136		C8H300136		C8H300136		C8H300136	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Field Duplicate	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	44.2		47.8		45.2		42.2		43.8		44.4			
ASTM D854	SPECIFIC GRAVITY	g/cc	2.667		2.657		2.626		2.64		2.654		2.64			
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	36000	J	20800	J	40500	J	24400		37200	J	23200	J	14100	J
SM2540G	SOLIDS, PERCENT	%	41.6		45.9		48.2		51.7		40.2		41.5		44.6	
SW7471	MERCURY	mg/kg	4.5	J	82.6	J	3.9	J	0.31		3.5	J	33.6	J	49.5	J
SW8082	AROCLOR-1016	ug/kg	20	UJ	18	UJ	35	UJ	16	U	20	UJ	20	UJ	19	UJ
SW8082	AROCLOR-1221	ug/kg	20	UJ	18	UJ	35	UJ	16	U	20	UJ	20	UJ	19	UJ
SW8082	AROCLOR-1232	ug/kg	20	UJ	18	UJ	35	UJ	16	U	20	UJ	20	UJ	19	UJ
SW8082	AROCLOR-1242	ug/kg	20	UJ	18	UJ	35	UJ	16	U	20	UJ	20	UJ	19	UJ
SW8082	AROCLOR-1248	ug/kg	330	J	480	J	35	UJ	16	U	140	J	1000	J	740	J
SW8082	AROCLOR-1254	ug/kg	170	J	430	J	140	J	16		120	J	650	J	540	J
SW8082	AROCLOR-1260	ug/kg	86	J	180	J	83	J	16	U	61	J	270	J	240	J
SW8082	AROCLOR-1268	ug/kg	20	UJ	330	J	35	UJ	16	U	20	UJ	190	J	220	J
SW8082	PCBS, N.O.S.	ug/kg	580	J	1400	J	230	J	16		320	J	2100	J	1700	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	12	UJ	11	UJ	10	UJ	9.7	U	12	UJ	12	UJ	11	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	12	UJ	11	UJ	10	UJ	9.7	U	12	UJ	12	UJ	11	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	12	UJ	11	UJ	10	UJ	9.7	U	12	UJ	12	UJ	11	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	12	UJ	11	UJ	10	UJ	9.7	U	12	UJ	12	UJ	11	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	2.8	J	5.6	J	10	UJ	9.7	U	12	UJ	11	J	9.7	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	2.4	J	3	J	10	UJ	9.7	U	12	UJ	6.5	J	5.6	J
SW8260	BENZENE	ug/kg	12	UJ	11	UJ	10	UJ	9.7	U	12	UJ	12	UJ	11	UJ
SW8260	CHLOROBENZENE	ug/kg	2.5	J	2.6	J	10	UJ	9.7	U	12	UJ	5.1	J	3.8	J
SW8260	ETHYLBENZENE	ug/kg	12	UJ	11	UJ	10	UJ	9.7	U	12	UJ	12	UJ	11	UJ
SW8260	NAPHTHALENE	ug/kg	12	UJ	11	UJ	10	UJ	9.7	U	12	UJ	12	UJ	11	UJ
SW8260	TOLUENE	ug/kg	12	UJ	11	UJ	10	UJ	9.7	U	12	UJ	12	UJ	11	UJ
SW8260	XYLENES, TOTAL	ug/kg	36	UJ	6.1	J	31	UJ	29	U	37	UJ	14	J	10	J
SW8270	ACENAPHTHENE	ug/kg	81	UJ	47	J	48	J	31	J	25	J	29	J	52	J
SW8270	ACENAPHTHYLENE	ug/kg	50	J	100	J	110	J	73		45	J	72	J	120	J
SW8270	ANTHRACENE	ug/kg	82	J	220	J	130	J	89		58	J	140	J	320	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	210	J	270	J	290	J	190		190	J	250	J	310	J
SW8270	BENZO(A)PYRENE	ug/kg	220	J	270	J	280	J	170		190	J	210	J	270	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	410	J	470	J	500	J	310		260	J	420	J	450	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	220	J	200	J	190	J	120		170	J	170	J	230	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	81	UJ	73	UJ	70	UJ	65	U	83	UJ	81	UJ	75	UJ
SW8270	CHRYSENE	ug/kg	290	J	380	J	410	J	220		210	J	310	J	370	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	37	J	53	J	70	UJ	37	J	60	J	27	J	52	J
SW8270	FLUORANTHENE	ug/kg	460	J	670	J	710	J	460		370	J	550	J	710	J
SW8270	FLUORENE	ug/kg	81	UJ	73	UJ	62	J	51	J	83	UJ	81	UJ	75	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	160	J	160	J	130	J	120		170	J	140	J	160	J
SW8270	PHENANTHRENE	ug/kg	190	J	390	J	360	J	250		130	J	300	J	450	J
SW8270	PHENOL	ug/kg	81	UJ	73	UJ	70	UJ	65	U	83	UJ	81	UJ	75	UJ
SW8270	PYRENE	ug/kg	380	J	610	J	730	J	440		290	J	450	J	630	J
SW9045	pH	S.U.	7.9	J	8	J	8	J	8.1	J	7.6	J	7.7	J	7.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-30087		OL-VC-30087		OL-VC-30088		OL-VC-30088		OL-VC-30088		OL-VC-30088		OL-VC-30089	
		Sample Depth	2.0-3.0 Ft		3.0-3.6 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		0.0-1.0 Ft	
		Field Sample ID	OL-0654-12		OL-0654-13		OL-0654-14		OL-0654-15		OL-0654-16		OL-0654-17		OL-0652-01	
		Sample Date	8/29/2008		8/29/2008		8/29/2008		8/29/2008		8/29/2008		8/29/2008		8/28/2008	
		SDG	C8H300136		C8H300136		C8H300136		C8H300136		C8H300136		C8H300136		C8H290307	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	46.5		48.2		51.6		50.1		47.9		39.7		35.4	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.63		2.639		2.644		2.608		2.6		2.536		2.605	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	26200	J	41800	J	9580		58200	J	48600	J	63600	J	36100	J
SM2540G	SOLIDS, PERCENT	%	45.7		45.9		59.1		48.5		50.1		38.7		38	
SW7471	MERCURY	mg/kg	9.1	J	0.44	J	0.059		0.029	J	0.029	J	0.036	J	4.9	J
SW8082	AROCLOR-1016	ug/kg	18	UJ	18	UJ	14	U	17	UJ	17	UJ	22	UJ	22	UJ
SW8082	AROCLOR-1221	ug/kg	18	UJ	18	UJ	14	U	17	UJ	17	UJ	22	UJ	22	UJ
SW8082	AROCLOR-1232	ug/kg	18	UJ	18	UJ	14	U	17	UJ	17	UJ	22	UJ	22	UJ
SW8082	AROCLOR-1242	ug/kg	18	UJ	18	UJ	14	U	17	UJ	17	UJ	22	UJ	22	UJ
SW8082	AROCLOR-1248	ug/kg	370	J	18	UJ	14	U	17	UJ	17	UJ	22	UJ	1300	J
SW8082	AROCLOR-1254	ug/kg	310	J	18	UJ	14	U	17	UJ	17	UJ	22	UJ	960	J
SW8082	AROCLOR-1260	ug/kg	100	J	18	UJ	14	U	23	J	17	UJ	22	UJ	450	J
SW8082	AROCLOR-1268	ug/kg	27	J	18	UJ	14	U	17	UJ	17	UJ	22	UJ	22	UJ
SW8082	PCBS, N.O.S.	ug/kg	810	J	18	UJ	14	U	23	J	17	UJ	22	UJ	2700	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	13	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	13	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	13	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	13	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	2.5	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	5.5	J
SW8260	BENZENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	13	UJ
SW8260	CHLOROBENZENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	4.3	J
SW8260	ETHYLBENZENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	13	UJ
SW8260	NAPHTHALENE	ug/kg	11	UJ	11	UJ	96		10	UJ	10	UJ	13	UJ	6.5	J
SW8260	TOLUENE	ug/kg	11	UJ	11	UJ	8.5	U	10	UJ	10	UJ	13	UJ	13	UJ
SW8260	XYLENES, TOTAL	ug/kg	33	UJ	33	UJ	25	U	31	UJ	30	UJ	39	UJ	39	UJ
SW8270	ACENAPHTHENE	ug/kg	57	J	47	J	56	U	69	UJ	67	UJ	87	UJ	440	UJ
SW8270	ACENAPHTHYLENE	ug/kg	130	J	150	J	56	U	69	UJ	67	UJ	87	UJ	250	J
SW8270	ANTHRACENE	ug/kg	190	J	180	J	56	U	69	UJ	67	UJ	87	UJ	320	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	320	J	380	J	56	U	69	UJ	67	UJ	87	UJ	760	J
SW8270	BENZO(A)PYRENE	ug/kg	270	J	320	J	56	U	69	UJ	67	UJ	87	UJ	740	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	490	J	530	J	56	U	69	UJ	67	UJ	87	UJ	1400	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	190	J	210	J	56	U	69	UJ	67	UJ	87	UJ	640	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	73	UJ	73	UJ	56	U	69	UJ	67	UJ	87	UJ	440	UJ
SW8270	CHRYSENE	ug/kg	410	J	410	J	56	U	69	UJ	67	UJ	87	UJ	900	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	51	J	41	J	56	U	69	UJ	67	UJ	87	UJ	140	J
SW8270	FLUORANTHENE	ug/kg	710	J	820	J	56	U	69	UJ	67	UJ	87	UJ	1700	J
SW8270	FLUORENE	ug/kg	73	UJ	86	J	56	U	69	UJ	67	UJ	87	UJ	440	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	160	J	190	J	56	U	69	UJ	67	UJ	87	UJ	530	J
SW8270	PHENANTHRENE	ug/kg	390	J	410	J	56	U	69	UJ	67	UJ	87	UJ	690	J
SW8270	PHENOL	ug/kg	73	UJ	30	J	56	U	69	UJ	67	UJ	87	UJ	440	UJ
SW8270	PYRENE	ug/kg	720	J	750	J	56	U	69	UJ	67	UJ	87	UJ	1300	J
SW9045	pH	S.U.	7.6	J	7.5	J	7.4	J	7.4	J	7.4	J	7	J	7.7	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-30089		OL-VC-30089		OL-VC-30089		OL-VC-30090		OL-VC-30090		OL-VC-30090		OL-VC-30090	
		Sample Depth	1.0-2.0 Ft		2.0-3.0 Ft		3.0-3.8 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft	
		Field Sample ID	OL-0652-02		OL-0652-03		OL-0652-04		OL-0651-13		OL-0651-14		OL-0651-15		OL-0651-16	
		Sample Date	8/28/2008		8/28/2008		8/28/2008		8/27/2008		8/27/2008		8/27/2008		8/27/2008	
		SDG	C8H290307		C8H290307		C8H290307		C8H280268		C8H280268		C8H280268		C8H280268	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	32.9		37.1		33.9		26.1		22.9		24.8		18.8	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.602		2.662		2.701		2.692		2.626		2.751		2.607	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	44300	J	16500	J	10600	J	8670	J	20700	J	11800	J	12300	J
SM2540G	SOLIDS, PERCENT	%	34.1		38.3		32.4		28.1		23.6		25.2		19	
SW7471	MERCURY	mg/kg	20	J	0.77	J	0.59	J	0.083	J	0.13	J	0.24	J	0.23	J
SW8082	AROCLOR-1016	ug/kg	24	UJ	21	UJ	26	UJ	30	UJ	35	UJ	33	UJ	43	UJ
SW8082	AROCLOR-1221	ug/kg	24	UJ	21	UJ	26	UJ	30	UJ	35	UJ	33	UJ	43	UJ
SW8082	AROCLOR-1232	ug/kg	24	UJ	21	UJ	26	UJ	30	UJ	35	UJ	33	UJ	43	UJ
SW8082	AROCLOR-1242	ug/kg	24	UJ	21	UJ	26	UJ	30	UJ	35	UJ	33	UJ	43	UJ
SW8082	AROCLOR-1248	ug/kg	1700	J	21	UJ	26	UJ	30	UJ	35	UJ	33	UJ	43	UJ
SW8082	AROCLOR-1254	ug/kg	1600	J	48	J	26	UJ	30	UJ	35	UJ	33	UJ	43	UJ
SW8082	AROCLOR-1260	ug/kg	490	J	36	J	26	UJ	30	UJ	35	UJ	33	UJ	43	UJ
SW8082	AROCLOR-1268	ug/kg	24	UJ	21	UJ	26	UJ	30	UJ	35	UJ	33	UJ	43	UJ
SW8082	PCBS, N.O.S.	ug/kg	3800	J	84	J	26	UJ	30	UJ	35	UJ	33	UJ	43	UJ
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	15	UJ	13	UJ	15	UJ	18	UJ	21	UJ	20	UJ	1300	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	15	UJ	13	UJ	15	UJ	18	UJ	21	UJ	20	UJ	1300	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	15	UJ	13	UJ	15	UJ	18	UJ	21	UJ	20	UJ	1300	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	15	UJ	13	UJ	15	UJ	18	UJ	21	UJ	20	UJ	1300	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	15	UJ	13	UJ	15	UJ	18	UJ	21	UJ	20	UJ	1300	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	3.6	J	13	UJ	15	UJ	18	UJ	21	UJ	20	UJ	1300	UJ
SW8260	BENZENE	ug/kg	3.6	J	4.4	J	9.4	J	2.5	J	21	UJ	20	UJ	1300	UJ
SW8260	CHLOROBENZENE	ug/kg	15	UJ	13	UJ	15	UJ	18	UJ	21	UJ	20	UJ	1300	UJ
SW8260	ETHYLBENZENE	ug/kg	15	UJ	13	UJ	15	UJ	18	UJ	21	UJ	20	UJ	1300	UJ
SW8260	NAPHTHALENE	ug/kg	11	J	21	J	47	J	18	UJ	24	J	99	J	1500	J
SW8260	TOLUENE	ug/kg	15	UJ	2	J	4	J	18	UJ	21	UJ	20	UJ	1300	UJ
SW8260	XYLENES, TOTAL	ug/kg	44	UJ	39	UJ	10	J	53	UJ	64	UJ	60	UJ	3900	UJ
SW8270	ACENAPHTHENE	ug/kg	490	UJ	83	J	140	J	120	UJ	140	UJ	130	UJ	180	UJ
SW8270	ACENAPHTHYLENE	ug/kg	490	UJ	190	J	360	J	120	UJ	140	UJ	89	J	63	J
SW8270	ANTHRACENE	ug/kg	490	UJ	190	J	420	J	120	UJ	140	UJ	160	J	120	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	490	UJ	430	J	830	J	120	UJ	45	J	190	J	85	J
SW8270	BENZO(A)PYRENE	ug/kg	79	J	390	J	650	J	120	UJ	26	J	130	J	180	UJ
SW8270	BENZO(B)FLUORANTHENE	ug/kg	150	J	720	J	1100	J	120	UJ	140	UJ	120	J	180	UJ
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	490	UJ	280	J	390	J	120	UJ	140	UJ	130	UJ	180	UJ
SW8270	BENZO(K)FLUORANTHENE	ug/kg	490	UJ	170	UJ	210	UJ	120	UJ	140	UJ	51	J	180	UJ
SW8270	CHRYSENE	ug/kg	130	J	500	J	910	J	120	UJ	34	J	190	J	110	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	490	UJ	63	J	130	J	120	UJ	140	UJ	130	UJ	180	UJ
SW8270	FLUORANTHENE	ug/kg	220	J	980	J	1600	J	53	J	56	J	420	J	300	J
SW8270	FLUORENE	ug/kg	490	UJ	170	UJ	210	UJ	120	UJ	140	UJ	130	UJ	180	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	490	UJ	260	J	360	J	120	UJ	140	UJ	130	UJ	180	UJ
SW8270	PHENANTHRENE	ug/kg	150	J	610	J	1100	J	51	J	75	J	520	J	450	J
SW8270	PHENOL	ug/kg	490	UJ	630	J	1500	J	2500	J	2700	J	2900	J	2400	J
SW8270	PYRENE	ug/kg	190	J	770	J	1400	J	54	J	73	J	480	J	330	J
SW9045	pH	S.U.	8.3	J	9.4	J	10.9	J	11.5	J	11.8	J	11.9	J	12	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-30091		OL-VC-30091		OL-VC-30091		OL-VC-30091		OL-VC-30092		OL-VC-30092		OL-VC-30092	
		Sample Depth	0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		1.0-2.0 Ft	
		Field Sample ID	OL-0652-05		OL-0652-06		OL-0652-07		OL-0652-08		OL-0651-17		OL-0651-18		OL-0651-19	
		Sample Date	8/28/2008		8/28/2008		8/28/2008		8/28/2008		8/27/2008		8/27/2008		8/27/2008	
		SDG	C8H290307		C8H290307		C8H290307		C8H290307		C8H280268		C8H280268		C8H280268	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Field Duplicate	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	37.2		34.4		29.3		37.9		28.9		35.5			
ASTM D854	SPECIFIC GRAVITY	g/cc	2.638		2.568		2.573		2.669		2.649		2.67			
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	23900	J	41800	J	50800	J	34600	J	33200	J	43400	J	19800	J
SM2540G	SOLIDS, PERCENT	%	37.9		32.3		29.9		35.9		18.2		29.9		35.4	
SW7471	MERCURY	mg/kg	2.5	J	15.2	J	18.9	J	0.83	J	1	J	0.14	J	0.12	J
SW8082	AROCLOR-1016	ug/kg	22	UJ	26	UJ	28	UJ	23	UJ	46	UJ	28	UJ	24	UJ
SW8082	AROCLOR-1221	ug/kg	22	UJ	26	UJ	28	UJ	23	UJ	46	UJ	28	UJ	24	UJ
SW8082	AROCLOR-1232	ug/kg	22	UJ	26	UJ	28	UJ	23	UJ	46	UJ	28	UJ	24	UJ
SW8082	AROCLOR-1242	ug/kg	22	UJ	26	UJ	28	UJ	23	UJ	130	J	28	UJ	24	UJ
SW8082	AROCLOR-1248	ug/kg	190	J	2300	J	1600	J	23	UJ	46	UJ	28	UJ	13	J
SW8082	AROCLOR-1254	ug/kg	220	J	1500	J	1400	J	39	J	95	J	28	UJ	9.1	J
SW8082	AROCLOR-1260	ug/kg	100	J	710	J	560	J	36	J	46	UJ	28	UJ	24	UJ
SW8082	AROCLOR-1268	ug/kg	22	UJ	26	UJ	28	UJ	23	UJ	46	UJ	28	UJ	24	UJ
SW8082	PCBS, N.O.S.	ug/kg	520	J	4500	J	3600	J	75	J	220	J	28	UJ	23	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	13	UJ	15	UJ	17	UJ	14	UJ	27	UJ	17	UJ	14	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	13	UJ	15	UJ	17	UJ	14	UJ	27	UJ	17	UJ	14	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	13	UJ	15	UJ	17	UJ	14	UJ	27	UJ	17	UJ	14	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	13	UJ	15	UJ	17	UJ	14	UJ	27	UJ	17	UJ	14	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	13	UJ	4.1	J	2.3	J	14	UJ	27	UJ	17	UJ	14	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	2	J	8.3	J	4.6	J	14	UJ	27	UJ	17	UJ	14	UJ
SW8260	BENZENE	ug/kg	13	UJ	15	UJ	17	UJ	3.7	J	12	J	17	UJ	14	UJ
SW8260	CHLOROBENZENE	ug/kg	2.2	J	7	J	2.6	J	14	UJ	27	UJ	17	UJ	14	UJ
SW8260	ETHYLBENZENE	ug/kg	13	UJ	15	UJ	17	UJ	14	UJ	27	UJ	17	UJ	14	UJ
SW8260	NAPHTHALENE	ug/kg	7.6	J	15	UJ	4.8	J	25	J	78	UJ	21	J	24	J
SW8260	TOLUENE	ug/kg	13	UJ	15	UJ	17	UJ	2.4	J	6.3	J	17	UJ	14	UJ
SW8260	XYLENES, TOTAL	ug/kg	40	UJ	46	UJ	50	UJ	6.4	J	13	J	50	UJ	42	UJ
SW8270	ACENAPHTHENE	ug/kg	440	UJ	210	J	450	UJ	130	J	370	UJ	110	UJ	95	UJ
SW8270	ACENAPHTHYLENE	ug/kg	180	J	350	J	610	J	330	J	370	UJ	110	UJ	95	UJ
SW8270	ANTHRACENE	ug/kg	200	J	500	J	1200	J	370	J	110	J	110	UJ	95	UJ
SW8270	BENZO(A)ANTHRACENE	ug/kg	500	J	900	J	1400	J	760	J	150	J	25	J	95	UJ
SW8270	BENZO(A)PYRENE	ug/kg	500	J	780	J	1200	J	640	J	160	J	110	UJ	95	UJ
SW8270	BENZO(B)FLUORANTHENE	ug/kg	970	J	1600	J	2200	J	1200	J	260	J	110	UJ	95	UJ
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	430	J	780	J	960	J	440	J	370	UJ	110	UJ	95	UJ
SW8270	BENZO(K)FLUORANTHENE	ug/kg	440	UJ	520	UJ	450	UJ	190	UJ	370	UJ	110	UJ	95	UJ
SW8270	CHRYSENE	ug/kg	520	J	1300	J	2100	J	870	J	270	J	110	UJ	95	UJ
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	440	UJ	520	UJ	230	J	170	J	370	UJ	110	UJ	95	UJ
SW8270	FLUORANTHENE	ug/kg	870	J	2200	J	3700	J	1500	J	360	J	58	J	35	J
SW8270	FLUORENE	ug/kg	440	UJ	520	UJ	6200	J	190	UJ	370	UJ	110	UJ	95	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	390	J	570	J	820	J	410	J	370	UJ	110	UJ	95	UJ
SW8270	PHENANTHRENE	ug/kg	350	J	1300	J	2800	J	950	J	230	J	56	J	47	J
SW8270	PHENOL	ug/kg	440	UJ	520	UJ	150	J	1200	J	3500	J	1300	J	1300	J
SW8270	PYRENE	ug/kg	690	J	1800	J	3000	J	1300	J	380	J	62	J	43	J
SW9045	pH	S.U.	8.2	J	8.1	J	8.4	J	10.2	J	11.5	J	11.8	J	11.8	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-30092		OL-VC-30092		OL-VC-40202		OL-VC-40202		OL-VC-40202		OL-VC-40202		OL-VC-40203	
		Sample Depth	2.0-3.0 Ft		3.0-4.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		0.0-1.0 Ft	
		Field Sample ID	OL-0651-20		OL-0651-21		OL-0654-01		OL-0654-02		OL-0654-03		OL-0654-04		OL-0659-01	
		Sample Date	8/27/2008		8/27/2008		8/29/2008		8/29/2008		8/29/2008		8/29/2008		9/3/2008	
		SDG	C8H280268		C8H280268		C8H300136		C8H300136		C8H300136		C8H300136		C8I040254	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	25.7		23.6		48		51.6		50		51		51.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.652		2.645		2.681		2.657		2.666		2.653		2.708	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	13300	J	4670	J	16100	J	13100	J	36600	J	13000	J	12800	
SM2540G	SOLIDS, PERCENT	%	24.8		25.5		46.6		45		46.1		43.2		53.4	
SW7471	MERCURY	mg/kg	0.13	J	0.093	J	2.8	J	79.1	J	164	J	95.5	J	9.9	
SW8082	AROCLOR-1016	ug/kg	34	UJ	33	UJ	18	UJ	19	UJ	18	UJ	19	UJ	16	U
SW8082	AROCLOR-1221	ug/kg	34	UJ	33	UJ	18	UJ	19	UJ	18	UJ	19	UJ	16	U
SW8082	AROCLOR-1232	ug/kg	34	UJ	33	UJ	18	UJ	19	UJ	18	UJ	19	UJ	16	U
SW8082	AROCLOR-1242	ug/kg	34	UJ	33	UJ	18	UJ	19	UJ	18	UJ	19	UJ	16	U
SW8082	AROCLOR-1248	ug/kg	34	UJ	33	UJ	51	J	360	J	300	J	560	J	110	
SW8082	AROCLOR-1254	ug/kg	34	UJ	33	UJ	53	J	180	J	240	J	370	J	67	
SW8082	AROCLOR-1260	ug/kg	34	UJ	33	UJ	27	J	110	J	98	J	170	J	49	
SW8082	AROCLOR-1268	ug/kg	34	UJ	33	UJ	18	UJ	160	J	130	J	19	UJ	16	U
SW8082	PCBS, N.O.S.	ug/kg	34	UJ	33	UJ	130	J	810	J	770	J	1100	J	220	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	20	UJ	980	UJ	11	UJ	11	UJ	11	UJ	12	UJ	9.4	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	20	UJ	980	UJ	11	UJ	11	UJ	11	UJ	12	UJ	9.4	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	20	UJ	980	UJ	11	UJ	11	UJ	11	UJ	12	UJ	9.4	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	20	UJ	980	UJ	11	UJ	11	UJ	11	UJ	12	UJ	9.4	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	20	UJ	980	UJ	11	UJ	6.1	J	6.9	J	12	J	9.4	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	20	UJ	980	UJ	11	UJ	4.1	J	2.2	J	2.7	J	9.4	U
SW8260	BENZENE	ug/kg	8.8	J	980	UJ	11	UJ	11	UJ	2.1	J	2.5	J	9.4	U
SW8260	CHLOROBENZENE	ug/kg	20	UJ	980	UJ	11	UJ	4.9	J	4.4	J	4.1	J	9.4	U
SW8260	ETHYLBENZENE	ug/kg	20	UJ	980	UJ	11	UJ	11	UJ	11	UJ	12	UJ	9.4	U
SW8260	NAPHTHALENE	ug/kg	78	J	1500	J	11	UJ	11	UJ	11	UJ	12	UJ	9.4	U
SW8260	TOLUENE	ug/kg	4.6	J	980	UJ	11	UJ	11	UJ	11	UJ	12	UJ	9.4	U
SW8260	XYLENES, TOTAL	ug/kg	12	J	2900	UJ	32	UJ	33	UJ	5	J	6.2	J	28	U
SW8270	ACENAPHTHENE	ug/kg	110	J	110	J	72	UJ	74	UJ	29	J	25	J	63	U
SW8270	ACENAPHTHYLENE	ug/kg	82	J	68	J	22	J	34	J	43	J	61	J	63	U
SW8270	ANTHRACENE	ug/kg	220	J	180	J	33	J	44	J	120	J	160	J	63	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	150	J	110	J	95	J	130	J	210	J	160	J	87	
SW8270	BENZO(A)PYRENE	ug/kg	98	J	54	J	110	J	130	J	190	J	120	J	71	
SW8270	BENZO(B)FLUORANTHENE	ug/kg	140	UJ	83	J	180	J	270	J	360	J	220	J	140	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	37	J	34	J	130	J	120	J	150	J	110	J	78	
SW8270	BENZO(K)FLUORANTHENE	ug/kg	140	UJ	130	UJ	63	J	74	UJ	72	UJ	78	UJ	63	U
SW8270	CHRYSENE	ug/kg	130	J	110	J	120	J	170	J	280	J	200	J	100	
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	140	UJ	130	UJ	72	UJ	74	UJ	72	UJ	25	J	63	UJ
SW8270	FLUORANTHENE	ug/kg	450	J	390	J	180	J	270	J	450	J	320	J	190	
SW8270	FLUORENE	ug/kg	140	UJ	130	UJ	72	UJ	27	J	48	J	78	UJ	63	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	140	UJ	25	J	98	J	100	J	120	J	58	J	65	J
SW8270	PHENANTHRENE	ug/kg	780	J	680	J	65	J	130	J	230	J	230	J	56	J
SW8270	PHENOL	ug/kg	2100	J	1800	J	72	UJ	74	UJ	72	UJ	78	UJ	63	U
SW8270	PYRENE	ug/kg	560	J	340	J	190	J	250	J	380	J	330	J	170	
SW9045	pH	S.U.	11.8	J	11.9	J	7.7	J	7.9	J	7.9	J	7.8	J	7.9	

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-40203		OL-VC-40203		OL-VC-40203		OL-VC-40203		OL-VC-40203		OL-VC-40203		OL-VC-40204	
		Sample Depth	1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft		0.0-1.0 Ft	
		Field Sample ID	OL-0659-02		OL-0659-03		OL-0659-04		OL-0659-05		OL-0659-06		OL-0659-07		OL-0653-09	
		Sample Date	9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		8/28/2008	
		SDG	C8I040254		C8I040254		C8I040254		C8I040254		C8I040254		C8I040254		C8H290310	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	56.9		54		56.6		56.2		58.4		59.9		42.8	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.714		2.714		2.73		2.724		2.731		2.717		2.67	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	16200		44100		13800		13300		9780		16000		11200	J
SM2540G	SOLIDS, PERCENT	%	54.1		55.6		51.1		52.9		59.6		59.7		42.9	
SW7471	MERCURY	mg/kg	35.7		0.86		0.6		0.31		0.052		0.014	J	0.028	J
SW8082	AROCLOR-1016	ug/kg	15	U	15	U	16	U	16	U	14	U	14	U	19	UJ
SW8082	AROCLOR-1221	ug/kg	15	U	15	U	16	U	16	U	14	U	14	U	19	UJ
SW8082	AROCLOR-1232	ug/kg	15	U	15	U	16	U	16	U	14	U	14	U	19	UJ
SW8082	AROCLOR-1242	ug/kg	15	U	15	U	16	U	16	U	14	U	14	U	19	UJ
SW8082	AROCLOR-1248	ug/kg	210		41		16	U	16	U	14	U	14	U	19	UJ
SW8082	AROCLOR-1254	ug/kg	120		21		16	U	16	U	14	U	14	U	19	UJ
SW8082	AROCLOR-1260	ug/kg	65		16		16	U	16	U	14	U	14	U	19	UJ
SW8082	AROCLOR-1268	ug/kg	15	U	15	U	16	U	16	U	14	U	14	U	19	UJ
SW8082	PCBS, N.O.S.	ug/kg	400		78		16	U	16	U	14	U	14	U	19	UJ
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	UJ	12	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	BENZENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	CHLOROBENZENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	ETHYLBENZENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	NAPHTHALENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	TOLUENE	ug/kg	9.2	U	9	U	9.8	U	9.5	U	8.4	U	8.4	U	12	UJ
SW8260	XYLENES, TOTAL	ug/kg	28	U	27	U	29	U	28	U	25	U	25	U	35	UJ
SW8270	ACENAPHTHENE	ug/kg	62	U	60	U	66	U	62	U	56	U	56	U	78	UJ
SW8270	ACENAPHTHYLENE	ug/kg	62	U	60	U	39	J	62	U	56	U	56	U	78	UJ
SW8270	ANTHRACENE	ug/kg	69		60	U	56	J	38	J	56	U	56	U	78	UJ
SW8270	BENZO(A)ANTHRACENE	ug/kg	110		46	J	130		97		56	U	56	U	78	UJ
SW8270	BENZO(A)PYRENE	ug/kg	89		60	U	92		75		56	U	56	U	78	UJ
SW8270	BENZO(B)FLUORANTHENE	ug/kg	160	J	46	J	180	J	130	J	56	UJ	56	UJ	78	UJ
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	67		37	J	88		91		56	U	56	U	78	UJ
SW8270	BENZO(K)FLUORANTHENE	ug/kg	62	U	60	U	66	U	62	U	56	U	56	U	78	UJ
SW8270	CHRYSENE	ug/kg	140		44	J	130		83		56	U	56	U	78	UJ
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	62	UJ	60	UJ	66	UJ	62	UJ	56	UJ	56	UJ	78	UJ
SW8270	FLUORANTHENE	ug/kg	280		110		310		260		30	J	56	U	78	UJ
SW8270	FLUORENE	ug/kg	59	J	60	U	66	U	62	U	56	U	56	U	78	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	83	J	60	UJ	81	J	64	J	56	UJ	56	UJ	78	UJ
SW8270	PHENANTHRENE	ug/kg	65		40	J	61	J	32	J	56	U	56	U	78	UJ
SW8270	PHENOL	ug/kg	62	U	60	U	66	U	62	U	56	U	56	U	78	UJ
SW8270	PYRENE	ug/kg	270		100		280		200		56	U	56	U	78	UJ
SW9045	pH	S.U.	7.8		7.6		7.4		7.4		7.4		7.3		7.8	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-40204		OL-VC-40204		OL-VC-40204		OL-VC-40205		OL-VC-40205		OL-VC-40205		OL-VC-40205	
		Sample Depth	1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft	
		Field Sample ID	OL-0653-10		OL-0653-11		OL-0653-12		OL-0656-09		OL-0656-10		OL-0656-11		OL-0656-12	
		Sample Date	8/28/2008		8/28/2008		8/28/2008		9/2/2008		9/2/2008		9/2/2008		9/2/2008	
		SDG	C8H290310		C8H290310		C8H290310		C8I030271		C8I030271		C8I030271		C8I030271	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	48		49.8		55.9		61		45.2		59.1		60.3	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.678		2.692		2.712		2.674		2.69		2.7		2.691	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	43600	J	90200	J	21100		10100		10400		7550		13700	
SM2540G	SOLIDS, PERCENT	%	49.7		21.4		54.9		54		52.3		61.3		56.4	
SW7471	MERCURY	mg/kg	0.0071	UJ	0.017	UJ	0.0065	U	0.16		0.084		0.0058	U	0.0063	U
SW8082	AROCLOR-1016	ug/kg	17	UJ	39	UJ	15	U	15	U	16	U	14	U	15	U
SW8082	AROCLOR-1221	ug/kg	17	UJ	39	UJ	15	U	15	U	16	U	14	U	15	U
SW8082	AROCLOR-1232	ug/kg	17	UJ	39	UJ	15	U	15	U	16	U	14	U	15	U
SW8082	AROCLOR-1242	ug/kg	17	UJ	39	UJ	15	U	15	U	16	U	14	U	15	U
SW8082	AROCLOR-1248	ug/kg	17	UJ	640	J	15	U	15	U	16	U	14	U	15	U
SW8082	AROCLOR-1254	ug/kg	17	UJ	860	J	15	U	15	U	16	U	14	U	15	U
SW8082	AROCLOR-1260	ug/kg	17	UJ	360	J	15	U	15	U	16	U	14	U	15	U
SW8082	AROCLOR-1268	ug/kg	17	UJ	39	UJ	15	U	15	U	16	U	14	U	15	U
SW8082	PCBS, N.O.S.	ug/kg	17	UJ	1900	J	15	U	15	U	16	U	14	U	15	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	10	UJ	23	UJ	9.1	U	9.3	U	9.6	U	8.2	U	8.9	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	10	UJ	23	UJ	9.1	U	9.3	U	9.6	U	8.2	U	8.9	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	10	UJ	23	UJ	9.1	U	2.6	J	9.6	U	8.2	U	8.9	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	10	UJ	23	UJ	9.1	U	9.3	U	9.6	U	8.2	U	8.9	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	10	UJ	23	UJ	9.1	U	9.3	U	9.6	U	8.2	U	8.9	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	10	UJ	23	UJ	9.1	U	9.3	U	9.6	U	8.2	U	8.9	U
SW8260	BENZENE	ug/kg	10	UJ	23	UJ	9.1	U	9.3	U	9.6	U	8.2	U	8.9	U
SW8260	CHLOROBENZENE	ug/kg	10	UJ	23	UJ	9.1	U	2.9	J	9.6	U	8.2	U	8.9	U
SW8260	ETHYLBENZENE	ug/kg	10	UJ	23	UJ	9.1	U	9.3	U	9.6	U	8.2	U	8.9	U
SW8260	NAPHTHALENE	ug/kg	10	UJ	23	UJ	9.1	U	9.3	U	9.6	U	8.2	U	8.9	U
SW8260	TOLUENE	ug/kg	10	UJ	23	UJ	9.1	U	9.3	U	9.6	U	8.2	U	8.9	U
SW8260	XYLENES, TOTAL	ug/kg	30	UJ	70	UJ	27	U	28	U	29	U	24	U	27	U
SW8270	ACENAPHTHENE	ug/kg	34	UJ	480	J	61	U	25	U	26	U	22	U	24	U
SW8270	ACENAPHTHYLENE	ug/kg	34	UJ	400	J	61	U	25	U	26	U	22	U	24	U
SW8270	ANTHRACENE	ug/kg	34	UJ	940	J	61	U	25	U	26	U	22	U	24	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	34	UJ	3200	J	61	U	25	U	26	U	22	U	24	U
SW8270	BENZO(A)PYRENE	ug/kg	34	UJ	2900	J	61	U	25	U	26	U	22	U	24	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	34	UJ	5700	J	61	U	25	U	26	U	22	U	24	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	34	UJ	3000	J	61	U	25	U	26	U	22	U	24	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	34	UJ	780	UJ	61	U	25	U	26	U	22	U	24	U
SW8270	CHRYSENE	ug/kg	34	UJ	4100	J	61	U	25	U	26	U	22	U	24	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	34	UJ	470	J	61	U	25	U	26	U	22	U	24	U
SW8270	FLUORANTHENE	ug/kg	34	UJ	8600	J	61	U	25	U	26	U	22	U	24	U
SW8270	FLUORENE	ug/kg	34	UJ	400	J	61	U	25	U	26	U	22	U	24	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	34	UJ	2400	J	61	U	25	U	26	U	22	U	24	U
SW8270	PHENANTHRENE	ug/kg	34	UJ	3500	J	61	U	7.7	J	26	U	22	U	24	U
SW8270	PHENOL	ug/kg	34	UJ	780	UJ	61	U	17	J	26	U	22	U	24	U
SW8270	PYRENE	ug/kg	34	UJ	6200	J	61	U	25	U	26	U	22	U	24	U
SW9045	pH	S.U.	7.7	J	7.5	J	8	J	7.9		7.7		7.6		7.5	

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-40205		OL-VC-40205		OL-VC-40205		OL-VC-40205		OL-VC-40205		OL-VC-40205		OL-VC-40206	
		Sample Depth	4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft		7.0-8.0 Ft		7.0-8.0 Ft		8.0-9.2 Ft		0.0-1.0 Ft	
		Field Sample ID	OL-0656-13		OL-0656-14		OL-0656-15		OL-0656-16		OL-0656-17		OL-0656-18		OL-0656-01	
		Sample Date	9/2/2008		9/2/2008		9/2/2008		9/2/2008		9/2/2008		9/2/2008		9/2/2008	
		SDG	C8I030271		C8I030271		C8I030271		C8I030271		C8I030271		C8I030271		C8I030271	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Field Duplicate		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	59.5		55.5		53.9		58.1				61		56.6	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.698		2.692		2.707		2.71				2.702		2.648	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	64200		61800		69400		63900		87900		23600		13200	
SM2540G	SOLIDS, PERCENT	%	55.5		51.7		57.1		58.3		55.6		61		56.4	
SW7471	MERCURY	mg/kg	0.0064	U	0.0069	U	0.0062	U	0.0061	U	0.0064	U	0.0058	U	43.9	
SW8082	AROCLOR-1016	ug/kg	15	U	16	U	15	U	14	U	15	U	14	U	15	U
SW8082	AROCLOR-1221	ug/kg	15	U	16	U	15	U	14	U	15	U	14	U	15	U
SW8082	AROCLOR-1232	ug/kg	15	U	16	U	15	U	14	U	15	U	14	U	15	U
SW8082	AROCLOR-1242	ug/kg	15	U	16	U	15	U	14	U	15	U	14	U	15	U
SW8082	AROCLOR-1248	ug/kg	15	U	16	U	15	U	14	U	15	U	14	U	15	U
SW8082	AROCLOR-1254	ug/kg	15	U	16	U	15	U	14	U	15	U	14	U	24	
SW8082	AROCLOR-1260	ug/kg	15	U	16	U	15	U	14	U	15	U	14	U	15	U
SW8082	AROCLOR-1268	ug/kg	15	U	16	U	15	U	14	U	15	U	14	U	15	U
SW8082	PCBS, N.O.S.	ug/kg	15	U	16	U	15	U	14	U	15	U	14	U	24	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	8.9	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	4.7	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	31	
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	14	
SW8260	1,3-DICHLOROBENZENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	16	
SW8260	1,4-DICHLOROBENZENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	13	
SW8260	BENZENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	12	
SW8260	CHLOROBENZENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	22	
SW8260	ETHYLBENZENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	52	
SW8260	NAPHTHALENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	8.9	U
SW8260	TOLUENE	ug/kg	9	U	9.7	U	8.8	U	8.6	U	9	U	8.2	U	5.4	J
SW8260	XYLENES, TOTAL	ug/kg	27	U	29	U	26	U	26	U	27	U	25	U	770	
SW8270	ACENAPHTHENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	10	J
SW8270	ACENAPHTHYLENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	11	J
SW8270	ANTHRACENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	22	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	84	
SW8270	BENZO(A)PYRENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	88	
SW8270	BENZO(B)FLUORANTHENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	170	
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	74	
SW8270	BENZO(K)FLUORANTHENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	30	U
SW8270	CHRYSENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	110	
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	20	J
SW8270	FLUORANTHENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	160	
SW8270	FLUORENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	14	J
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	63	
SW8270	PHENANTHRENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	110	
SW8270	PHENOL	ug/kg	12	J	26	U	23	U	23	U	24	U	9	J	30	U
SW8270	PYRENE	ug/kg	24	U	26	U	23	U	23	U	24	U	22	U	180	
SW9045	pH	S.U.	7.5		7.4		7.6		7.4		7.5		7.6		8.4	

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-40206		OL-VC-40206		OL-VC-40206		OL-VC-40206		OL-VC-40206		OL-VC-40206		OL-VC-40206	
		Sample Depth	1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft		7.0-7.4 Ft	
		Field Sample ID	OL-0656-02		OL-0656-03		OL-0656-04		OL-0656-05		OL-0656-06		OL-0656-07		OL-0656-08	
		Sample Date	9/2/2008		9/2/2008		9/2/2008		9/2/2008		9/2/2008		9/2/2008		9/2/2008	
		SDG	C8I030271		C8I030271		C8I030271		C8I030271		C8I030271		C8I030271		C8I030271	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	55.6		56.9		45.2		49.4		52.4		46.1		49.1	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.653		2.681		2.607		2.663		2.647		2.669		2.658	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	14200		3070	J	18800	J	18600		15500		13100	J	61000	J
SM2540G	SOLIDS, PERCENT	%	51.3		52.8		45.9		51.1		50.8		47		42.8	
SW7471	MERCURY	mg/kg	26.6		66.6		64.4	J	72.6		80.8		63.4	J	39.1	J
SW8082	AROCLOR-1016	ug/kg	16	U	15	U	18	UJ	16	U	16	U	18	UJ	19	UJ
SW8082	AROCLOR-1221	ug/kg	16	U	15	U	18	UJ	16	U	16	U	18	UJ	19	UJ
SW8082	AROCLOR-1232	ug/kg	16	U	15	U	18	UJ	16	U	16	U	18	UJ	19	UJ
SW8082	AROCLOR-1242	ug/kg	16	U	15	U	18	UJ	16	U	16	U	18	UJ	19	UJ
SW8082	AROCLOR-1248	ug/kg	16	U	15	U	56	J	16	U	16	U	330	J	460	J
SW8082	AROCLOR-1254	ug/kg	35		29		18	UJ	32		27		18	UJ	19	UJ
SW8082	AROCLOR-1260	ug/kg	16	U	15	U	31	J	16	U	16	U	48	J	33	J
SW8082	AROCLOR-1268	ug/kg	16	U	15	U	18	UJ	16	U	16	U	18	UJ	19	UJ
SW8082	PCBS, N.O.S.	ug/kg	35		29		88	J	32		27		380	J	490	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	9.7	U	9.5	U	11	UJ	9.8	U	9.9	U	11	UJ	2.3	J
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	4	J	3.2	J	3.7	J	2	J	9.9	U	11	UJ	12	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	45		26		17	J	4.7	J	9.9	U	11	UJ	2.1	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.8	J	3.5	J	11	UJ	9.8	U	9.9	U	11	UJ	12	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	11		2.6	J	2.1	J	9.8	U	9.9	U	11	UJ	12	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	14		7.6	J	5.1	J	1.7	J	9.9	U	11	UJ	12	UJ
SW8260	BENZENE	ug/kg	24		28		40	J	31		14		43	J	22	J
SW8260	CHLOROBENZENE	ug/kg	19		5.3	J	3.8	J	9.8	U	9.9	U	11	UJ	12	UJ
SW8260	ETHYLBENZENE	ug/kg	72		67		58	J	24		9.9	U	7.2	J	12	UJ
SW8260	NAPHTHALENE	ug/kg	9.7	U	9.5	U	11	UJ	9.8	U	9.9	U	11	UJ	12	UJ
SW8260	TOLUENE	ug/kg	9.7		13		16	J	9.4	J	4.2	J	8	J	4.9	J
SW8260	XYLENES, TOTAL	ug/kg	1100		1000		980	J	450		130		160	J	99	J
SW8270	ACENAPHTHENE	ug/kg	33	U	32	U	36	UJ	33	U	8.7	J	20	J	14	J
SW8270	ACENAPHTHYLENE	ug/kg	33	U	32	U	36	UJ	33	U	33	U	20	J	13	J
SW8270	ANTHRACENE	ug/kg	16	J	11	J	14	J	11	J	21	J	52	J	33	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	63		47		41	J	38		64		160	J	95	J
SW8270	BENZO(A)PYRENE	ug/kg	50		37		31	J	18	J	46		130	J	67	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	110		73		67	J	49		100		270	J	130	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	44		30	J	25	J	18	J	38		120	J	52	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	33	U	32	U	36	UJ	33	U	33	U	35	UJ	39	UJ
SW8270	CHRYSENE	ug/kg	74		50		49	J	39		69		200	J	110	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	12	J	32	U	36	UJ	33	U	12	J	33	J	39	UJ
SW8270	FLUORANTHENE	ug/kg	100		79		88	J	58		100		300	J	200	J
SW8270	FLUORENE	ug/kg	8.7	J	32	U	36	UJ	33	U	33	U	25	J	39	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	35		24	J	21	J	16	J	34		98	J	49	J
SW8270	PHENANTHRENE	ug/kg	80		52		63	J	52		95		280	J	180	J
SW8270	PHENOL	ug/kg	510		830		1600	J	1300		2400		2100	J	2400	J
SW8270	PYRENE	ug/kg	630		170		170	J	610		400		750	J	590	J
SW9045	pH	S.U.	9		9.3		9.7	J	9.8		9.9		10.1	J	10.3	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-40207		OL-VC-40207		OL-VC-40207		OL-VC-40207		OL-VC-40207		OL-VC-40207		OL-VC-40207	
		Sample Depth	0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft	
		Field Sample ID	OL-0657-01		OL-0657-02		OL-0657-03		OL-0657-04		OL-0657-05		OL-0657-06		OL-0657-07	
		Sample Date	9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008	
		SDG	C8I040270		C8I040270		C8I040270		C8I040270		C8I040270		C8I040270		C8I040270	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	59.3		51.4		62.6		44.7		44.7		51.5		54.3	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.65		2.647		2.659		2.655		2.631		2.642		2.604	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	64700		65400		65000		61200		69000	J	81000	J	84400	J
SM2540G	SOLIDS, PERCENT	%	57.9		57.9		60.7		51.4		45.9		46.8		44	
SW7471	MERCURY	mg/kg	36		64.6		47.6		36.2		23.4	J	28	J	7.5	J
SW8082	AROCLOR-1016	ug/kg	14	U	14	U	14	U	16	U	18	UJ	18	UJ	19	UJ
SW8082	AROCLOR-1221	ug/kg	14	U	14	U	14	U	16	U	18	UJ	18	UJ	19	UJ
SW8082	AROCLOR-1232	ug/kg	14	U	14	U	14	U	16	U	18	UJ	18	UJ	19	UJ
SW8082	AROCLOR-1242	ug/kg	14	U	14	U	14	U	16	U	18	UJ	18	UJ	19	UJ
SW8082	AROCLOR-1248	ug/kg	330		140		340		97		45	J	39	J	19	UJ
SW8082	AROCLOR-1254	ug/kg	100		97		220		75		49	J	43	J	59	J
SW8082	AROCLOR-1260	ug/kg	41		83		92		16	U	18	UJ	18	UJ	19	UJ
SW8082	AROCLOR-1268	ug/kg	180		1600		480		25		18	UJ	18	UJ	19	UJ
SW8082	PCBS, N.O.S.	ug/kg	660		1900		1100		200		94	J	81	J	59	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8.6	U	8.6	U	8.2	U	9.7	U	11	UJ	11	UJ	11	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.6	UJ	8.6	UJ	8.2	UJ	9.7	UJ	11	UJ	11	UJ	11	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.6	U	8.6	U	8.2	U	2	J	11	UJ	11	UJ	11	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.6	U	8.6	U	8.2	U	10		79	J	3.2	J	11	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	1.2	J	13		16		32		6.9	J	11	UJ	11	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	8.6	U	2.1	J	1.2	J	1.7	J	11	UJ	11	UJ	11	UJ
SW8260	BENZENE	ug/kg	1.4	J	2.2	J	1.8	J	1.5	J	11	UJ	11	UJ	11	UJ
SW8260	CHLOROBENZENE	ug/kg	8.5	J	32		18		13		3	J	11	UJ	11	UJ
SW8260	ETHYLBENZENE	ug/kg	8.6	U	3	J	2.9	J	4.9	J	2.1	J	11	UJ	11	UJ
SW8260	NAPHTHALENE	ug/kg	8.6	U	8.6	U	8.2	U	9.7	U	11	UJ	11	UJ	11	UJ
SW8260	TOLUENE	ug/kg	8.6	U	2.1	J	2	J	2.5	J	11	UJ	11	UJ	11	UJ
SW8260	XYLENES, TOTAL	ug/kg	9.4	J	54		65		110		52	J	12	J	34	UJ
SW8270	ACENAPHTHENE	ug/kg	58	U	29	J	60		39	J	72	UJ	71	UJ	76	UJ
SW8270	ACENAPHTHYLENE	ug/kg	37	J	35	J	60		52	J	72	UJ	71	UJ	46	J
SW8270	ANTHRACENE	ug/kg	82		72		180		92		37	J	69	J	59	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	290		130		370		170		89	J	170	J	170	J
SW8270	BENZO(A)PYRENE	ug/kg	200		100		250		130		58	J	110	J	120	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	270	J	180	J	460	J	91	J	95	J	93	J	180	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	180		70		210		91		37	J	74	J	63	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	170		57	U	55	U	160		72	UJ	110	J	69	J
SW8270	CHRYSENE	ug/kg	280		190		370		240		100	J	170	J	240	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	58	UJ	57	UJ	46	J	65	UJ	72	UJ	71	UJ	76	UJ
SW8270	FLUORANTHENE	ug/kg	740		440		1100		470		270	J	430	J	440	J
SW8270	FLUORENE	ug/kg	48	J	44	J	97		73		72	UJ	36	J	76	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	150	J	66	J	170	J	77	J	72	UJ	54	J	84	J
SW8270	PHENANTHRENE	ug/kg	310		280		690		310		140	J	250	J	210	J
SW8270	PHENOL	ug/kg	58	U	57	U	18	J	65	U	72	UJ	26	J	24	J
SW8270	PYRENE	ug/kg	600		450		750		360		170	J	330	J	370	J
SW9045	pH	S.U.	7.6	J	8.3	J	8.6	J	8.8	J	9	J	8.9	J	8.7	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-40209		OL-VC-40209		OL-VC-40209		OL-VC-40209		OL-VC-40209		OL-VC-40209		OL-VC-40209	
		Sample Depth	0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft	
		Field Sample ID	OL-0657-08		OL-0657-09		OL-0657-10		OL-0657-11		OL-0657-12		OL-0657-13		OL-0657-14	
		Sample Date	9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008	
		SDG	C8I040270		C8I040270		C8I040270		C8I040270		C8I040270		C8I040270		C8I040270	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Field Duplicate		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	60.1		60.5		63.1		60.5		63.4				63.4	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.698		2.779		2.729		2.739		2.742				2.743	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	71500		66000		49800		47300		42200		40300		59700	
SM2540G	SOLIDS, PERCENT	%	56.2		60		64		56.1		62.3		63.9		62.9	
SW7471	MERCURY	mg/kg	6.7		0.036		0.024	J	0.0063	U	0.0057	U	0.0056	U	0.0056	U
SW8082	AROCLOR-1016	ug/kg	15	U	14	U	13	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1221	ug/kg	15	U	14	U	13	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1232	ug/kg	15	U	14	U	13	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1242	ug/kg	15	U	14	U	13	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1248	ug/kg	20		14	U	13	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1254	ug/kg	29		14	U	13	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1260	ug/kg	15	U	14	U	13	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1268	ug/kg	20		14	U	13	U	15	U	13	U	13	U	13	U
SW8082	PCBS, N.O.S.	ug/kg	69		14	U	13	U	15	U	13	U	13	U	13	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	BENZENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	CHLOROBENZENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	ETHYLBENZENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	NAPHTHALENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	TOLUENE	ug/kg	8.9	U	8.3	U	7.8	U	8.9	U	8	U	7.8	U	7.9	U
SW8260	XYLENES, TOTAL	ug/kg	27	U	25	U	23	U	27	U	24	U	23	U	24	U
SW8270	ACENAPHTHENE	ug/kg	60	U	56	U	52	U	60	U	54	U	52	U	53	U
SW8270	ACENAPHTHYLENE	ug/kg	60	U	56	U	52	U	60	U	54	U	52	U	53	U
SW8270	ANTHRACENE	ug/kg	60	U	56	U	52	U	60	U	54	U	52	U	53	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	76		56	U	52	U	60	U	54	U	52	U	53	U
SW8270	BENZO(A)PYRENE	ug/kg	51	J	56	U	52	U	60	U	54	U	52	U	53	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	85		56	U	52	U	60	U	54	U	52	U	53	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	33	J	56	U	52	U	60	U	54	U	52	U	53	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	60	U	56	U	52	U	60	U	54	U	52	U	53	U
SW8270	CHRYSENE	ug/kg	93		56	U	52	U	60	U	54	U	52	U	53	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	60	U	56	U	52	U	60	U	54	U	52	U	53	U
SW8270	FLUORANTHENE	ug/kg	230		56	U	52	U	60	U	54	U	52	U	53	U
SW8270	FLUORENE	ug/kg	60	U	56	U	52	U	60	U	54	U	52	U	53	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	60	U	56	U	52	U	60	U	54	U	52	U	53	U
SW8270	PHENANTHRENE	ug/kg	95		56	U	52	U	60	U	54	U	52	U	53	U
SW8270	PHENOL	ug/kg	21	J	110		340		260		180		230		42	J
SW8270	PYRENE	ug/kg	180		56	U	52	U	60	U	54	U	52	U	53	U
SW9045	pH	S.U.	7.1	J	6.8	J	6.7	J	6.7	J	6.7	J	6.8	J	6.9	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-40209		OL-VC-40209		OL-VC-40210		OL-VC-40210		OL-VC-40210		OL-VC-40210		OL-VC-40210	
		Sample Depth	6.0-7.0 Ft		7.0-7.8 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft	
		Field Sample ID	OL-0657-15		OL-0657-16		OL-0658-01		OL-0658-02		OL-0658-03		OL-0658-04		OL-0658-05	
		Sample Date	9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008	
		SDG	C8I040270		C8I040270		C8I040264		C8I040264		C8I040264		C8I040264		C8I040264	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	63.7		63.9		61.4		62		61.8		62.6		62.3	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.744		2.734		2.708		2.705		2.712		2.73		2.718	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	53600		52200		60900		55700		48500		55300		70700	
SM2540G	SOLIDS, PERCENT	%	65.3		59.4		63.9		60.9		57.6		64.7		64.6	
SW7471	MERCURY	mg/kg	0.0054	U	0.006	U	0.24		0.0058	U	0.0062	U	0.0055	U	0.0055	U
SW8082	AROCLOR-1016	ug/kg	13	U	14	U	13	U	14	U	14	U	13	U	13	U
SW8082	AROCLOR-1221	ug/kg	13	U	14	U	13	U	14	U	14	U	13	U	13	U
SW8082	AROCLOR-1232	ug/kg	13	U	14	U	13	U	14	U	14	U	13	U	13	U
SW8082	AROCLOR-1242	ug/kg	13	U	14	U	13	U	14	U	14	U	13	U	13	U
SW8082	AROCLOR-1248	ug/kg	13	U	14	U	6	J	14	U	14	U	13	U	13	U
SW8082	AROCLOR-1254	ug/kg	13	U	14	U	5	J	14	U	14	U	13	U	13	U
SW8082	AROCLOR-1260	ug/kg	13	U	14	U	13	U	14	U	14	U	13	U	13	U
SW8082	AROCLOR-1268	ug/kg	13	U	14	U	13	U	14	U	14	U	13	U	13	U
SW8082	PCBS, N.O.S.	ug/kg	13	U	14	U	11	J	14	U	14	U	13	U	13	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	BENZENE	ug/kg	7.7	U	8.4	U	20		25		26		15		20	
SW8260	CHLOROBENZENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	ETHYLBENZENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	NAPHTHALENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	TOLUENE	ug/kg	7.7	U	8.4	U	7.8	U	8.2	U	8.7	U	7.7	U	7.7	U
SW8260	XYLENES, TOTAL	ug/kg	23	U	25	U	23	U	25	U	26	U	23	U	23	U
SW8270	ACENAPHTHENE	ug/kg	51	U	56	U	26	U	22	U	23	U	21	U	21	U
SW8270	ACENAPHTHYLENE	ug/kg	51	U	56	U	26	U	22	U	23	U	21	U	21	U
SW8270	ANTHRACENE	ug/kg	51	U	56	U	26	U	22	U	23	U	21	U	21	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	51	U	56	U	8.9	J	22	U	23	U	21	U	21	U
SW8270	BENZO(A)PYRENE	ug/kg	51	U	56	U	8.4	J	22	U	23	U	21	U	21	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	51	U	56	U	17	J	22	U	23	U	21	U	21	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	51	U	56	U	8.3	J	22	U	23	U	21	U	21	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	51	U	56	U	26	U	22	U	23	U	21	U	21	U
SW8270	CHRYSENE	ug/kg	51	U	56	U	13	J	22	U	23	U	21	U	21	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	51	U	56	U	26	U	22	U	23	U	21	U	21	U
SW8270	FLUORANTHENE	ug/kg	51	U	56	U	22	J	22	U	23	U	21	U	21	U
SW8270	FLUORENE	ug/kg	51	U	56	U	26	U	22	U	23	U	21	U	21	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	51	U	56	U	6.6	J	22	U	23	U	21	U	21	U
SW8270	PHENANTHRENE	ug/kg	51	U	56	U	11	J	22	U	23	U	21	U	21	U
SW8270	PHENOL	ug/kg	16	J	56	U	740		460		520		620		640	
SW8270	PYRENE	ug/kg	51	U	56	U	17	J	22	U	23	U	21	U	21	U
SW9045	pH	S.U.	6.9	J	6.7	J	6.5	J	6.5	J	6.5	J	6.7	J	6.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-40210		OL-VC-40210		OL-VC-40210		OL-VC-40210		OL-VC-40211		OL-VC-40211		OL-VC-40211	
		Sample Depth	5.0-6.0 Ft		6.0-7.0 Ft		7.0-8.0 Ft		8.0-8.8 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft	
		Field Sample ID	OL-0658-06		OL-0658-07		OL-0658-08		OL-0658-09		OL-0658-10		OL-0658-11		OL-0658-12	
		Sample Date	9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008	
		SDG	C8I040264		C8I040264		C8I040264		C8I040264		C8I040264		C8I040264		C8I040264	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	64.5		63.1		55.7		58.9		65.2		65.2		62.4	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.713		2.73		2.747		2.706		2.705		2.731		2.746	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	53100		59400		56900		57300		57300		51300		58800	
SM2540G	SOLIDS, PERCENT	%	62.7		61.8		60.7		55.4		64.2		64.1		62	
SW7471	MERCURY	mg/kg	0.0057	U	0.0057	U	0.0058	U	0.0064	U	3.4		0.02	J	0.0057	U
SW8082	AROCLOR-1016	ug/kg	13	U	13	U	14	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1221	ug/kg	13	U	13	U	14	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1232	ug/kg	13	U	13	U	14	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1242	ug/kg	13	U	13	U	14	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1248	ug/kg	13	U	13	U	14	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1254	ug/kg	13	U	13	U	14	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1260	ug/kg	13	U	13	U	14	U	15	U	13	U	13	U	13	U
SW8082	AROCLOR-1268	ug/kg	13	U	13	U	14	U	15	U	13	U	13	U	13	U
SW8082	PCBS, N.O.S.	ug/kg	13	U	13	U	14	U	15	U	13	U	13	U	13	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	BENZENE	ug/kg	26		18		23		26		13		3.2	J	13	
SW8260	CHLOROBENZENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	ETHYLBENZENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	NAPHTHALENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	TOLUENE	ug/kg	8	U	8.1	U	8.2	U	9	U	7.8	U	7.8	U	8.1	U
SW8260	XYLENES, TOTAL	ug/kg	24	U	24	U	25	U	27	U	23	U	23	U	24	U
SW8270	ACENAPHTHENE	ug/kg	21	U	22	U	22	U	24	U	67		21	U	22	U
SW8270	ACENAPHTHYLENE	ug/kg	21	U	22	U	22	U	24	U	9.6	J	21	U	22	U
SW8270	ANTHRACENE	ug/kg	21	U	22	U	22	U	24	U	150		21	U	22	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	21	U	22	U	22	U	24	U	230		21	U	22	U
SW8270	BENZO(A)PYRENE	ug/kg	21	U	22	U	22	U	24	U	200		21	U	22	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	21	U	22	U	22	U	24	U	310		21	U	22	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	21	U	22	U	22	U	24	U	120		21	U	22	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	21	U	22	U	22	U	24	U	26	U	21	U	22	U
SW8270	CHRYSENE	ug/kg	21	U	22	U	22	U	24	U	220		21	U	22	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	21	U	22	U	22	U	24	U	40		21	U	22	U
SW8270	FLUORANTHENE	ug/kg	21	U	22	U	22	U	24	U	540		21	U	22	U
SW8270	FLUORENE	ug/kg	21	U	22	U	22	U	24	U	79		21	U	22	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	21	U	22	U	22	U	24	U	110		21	U	22	U
SW8270	PHENANTHRENE	ug/kg	21	U	22	U	22	U	24	U	490		21	U	22	U
SW8270	PHENOL	ug/kg	620		490		480		660		410		590		610	
SW8270	PYRENE	ug/kg	21	U	22	U	22	U	24	U	320		21	U	22	U
SW9045	pH	S.U.	6.6	J	6.7	J	6.8	J	6.9	J	7.1	J	7.1	J	6.9	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-40211		OL-VC-40211		OL-VC-40211		OL-VC-40211		OL-VC-40211		OL-VC-50028		OL-VC-50028	
		Sample Depth	3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		5.0-6.0 Ft		6.0-7.2 Ft		0.0-1.0 Ft		1.0-2.0 Ft	
		Field Sample ID	OL-0658-13		OL-0658-14		OL-0658-15		OL-0658-16		OL-0658-17		OL-0652-13		OL-0652-14	
		Sample Date	9/3/2008		9/3/2008		9/3/2008		9/3/2008		9/3/2008		8/28/2008		8/28/2008	
		SDG	C8I040264		C8I040264		C8I040264		C8I040264		C8I040264		C8H290307		C8H290307	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Field Duplicate		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	61.7		64.3		56.9				74.9		42.2		43	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.719		2.744		2.762				2.747		2.636		2.642	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	53600		54700		83000		58800		25200		14600	J	14900	J
SM2540G	SOLIDS, PERCENT	%	62.3		61.6		63		60		76.1		43.8		44.6	
SW7471	MERCURY	mg/kg	0.0057	U	0.0058	U	0.0056	U	0.0059	U	0.016	J	2.4	J	32.5	J
SW8082	AROCLOR-1016	ug/kg	13	U	14	U	13	U	14	U	11	U	19	UJ	18	UJ
SW8082	AROCLOR-1221	ug/kg	13	U	14	U	13	U	14	U	11	U	19	UJ	18	UJ
SW8082	AROCLOR-1232	ug/kg	13	U	14	U	13	U	14	U	11	U	19	UJ	18	UJ
SW8082	AROCLOR-1242	ug/kg	13	U	14	U	13	U	14	U	11	U	19	UJ	18	UJ
SW8082	AROCLOR-1248	ug/kg	13	U	14	U	13	U	14	U	11	U	260	J	730	J
SW8082	AROCLOR-1254	ug/kg	13	U	14	U	13	U	14	U	11	U	160	J	450	J
SW8082	AROCLOR-1260	ug/kg	13	U	14	U	13	U	14	U	11	U	100	J	230	J
SW8082	AROCLOR-1268	ug/kg	13	U	14	U	13	U	14	U	11	U	19	UJ	18	UJ
SW8082	PCBS, N.O.S.	ug/kg	13	U	14	U	13	U	14	U	11	U	520	J	1400	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	11	UJ	11	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	11	UJ	11	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	11	UJ	11	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	11	UJ	11	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	1.9	J	3	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	2.1	J	2.7	J
SW8260	BENZENE	ug/kg	10		8.1		1.7	J	10	J	1.4	J	11	UJ	11	UJ
SW8260	CHLOROBENZENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	11	UJ	2.2	J
SW8260	ETHYLBENZENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	11	UJ	11	UJ
SW8260	NAPHTHALENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	11	UJ	11	UJ
SW8260	TOLUENE	ug/kg	8	U	8.1	U	7.9	U	8.3	U	6.6	U	11	UJ	11	UJ
SW8260	XYLENES, TOTAL	ug/kg	24	U	24	U	24	U	25	U	20	U	34	UJ	34	UJ
SW8270	ACENAPHTHENE	ug/kg	22	U	22	U	21	U	22	U	18	U	380	UJ	380	UJ
SW8270	ACENAPHTHYLENE	ug/kg	22	U	22	U	21	U	22	U	18	U	380	UJ	380	UJ
SW8270	ANTHRACENE	ug/kg	22	U	22	U	21	U	22	U	18	U	380	UJ	120	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	22	U	22	U	21	U	22	U	18	U	150	J	230	J
SW8270	BENZO(A)PYRENE	ug/kg	22	U	22	U	21	U	22	U	18	U	130	J	230	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	22	U	22	U	21	U	22	U	18	U	320	J	490	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	22	U	22	U	21	U	22	U	18	U	140	J	210	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	22	U	22	U	21	U	22	U	18	U	380	UJ	380	UJ
SW8270	CHRYSENE	ug/kg	22	U	22	U	21	U	22	U	18	U	180	J	350	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	22	U	22	U	21	U	22	U	18	U	380	UJ	380	UJ
SW8270	FLUORANTHENE	ug/kg	22	U	22	U	21	U	22	U	18	U	340	J	630	J
SW8270	FLUORENE	ug/kg	22	U	22	U	21	U	22	U	18	U	380	UJ	380	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	22	U	22	U	21	U	22	U	18	U	120	J	180	J
SW8270	PHENANTHRENE	ug/kg	22	U	22	U	21	U	22	U	18	U	150	J	260	J
SW8270	PHENOL	ug/kg	720		600		570		650		460		380	UJ	380	UJ
SW8270	PYRENE	ug/kg	22	U	22	U	21	U	22	U	18	U	250	J	460	J
SW9045	pH	S.U.	6.9	J	6.9	J	7	J	6.9	J	7.2	J	7.6	J	7.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-50028		OL-VC-50028		OL-VC-50028		OL-VC-50029		OL-VC-50029		OL-VC-50029		OL-VC-50029	
		Sample Depth	1.0-2.0 Ft		2.0-3.0 Ft		3.0-3.8 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-3.4 Ft	
		Field Sample ID	OL-0652-15		OL-0652-16		OL-0652-17		OL-0655-05		OL-0655-06		OL-0655-07		OL-0655-08	
		Sample Date	8/28/2008		8/28/2008		8/28/2008		8/29/2008		8/29/2008		8/29/2008		8/29/2008	
		SDG	C8H290307		C8H290307		C8H290307		C8H300129		C8H300129		C8H300129		C8H300129	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Field Duplicate		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%			41.6		46.8		55.8		54.8		53.7		60.5	
ASTM D854	SPECIFIC GRAVITY	g/cc			2.63		2.63		2.68		2.697		2.698		2.702	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	17700	J	27500	J	38900	J	53300	J	12500		9560		4460	J
SM2540G	SOLIDS, PERCENT	%	45		45.3		48.4		49.7		52.6		50.9		58.9	
SW7471	MERCURY	mg/kg	19.5	J	25.7	J	1.3	J	0.03	J	0.0067	U	0.007	U	0.006	U
SW8082	AROCLOR-1016	ug/kg	19	UJ	18	UJ	17	UJ	17	UJ	16	U	16	U	14	U
SW8082	AROCLOR-1221	ug/kg	19	UJ	18	UJ	17	UJ	17	UJ	16	U	16	U	14	U
SW8082	AROCLOR-1232	ug/kg	19	UJ	18	UJ	17	UJ	17	UJ	16	U	16	U	14	U
SW8082	AROCLOR-1242	ug/kg	19	UJ	18	UJ	17	UJ	17	UJ	16	U	16	U	14	U
SW8082	AROCLOR-1248	ug/kg	680	J	500	J	17	UJ	17	UJ	16	U	16	U	14	U
SW8082	AROCLOR-1254	ug/kg	420	J	440	J	51	J	17	UJ	16	U	16	U	14	U
SW8082	AROCLOR-1260	ug/kg	170	J	140	J	32	J	17	UJ	16	U	16	U	14	U
SW8082	AROCLOR-1268	ug/kg	19	UJ	18	UJ	17	UJ	17	UJ	16	U	16	U	14	U
SW8082	PCBS, N.O.S.	ug/kg	1300	J	1100	J	83	J	17	UJ	16	U	16	U	14	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	11	UJ	11	UJ	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	11	UJ	11	UJ	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	11	UJ	11	UJ	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	11	UJ	11	UJ	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	4.1	J	2.5	J	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	3.2	J	1.6	J	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	BENZENE	ug/kg	11	UJ	11	UJ	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	CHLOROBENZENE	ug/kg	2.6	J	11	UJ	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	ETHYLBENZENE	ug/kg	11	UJ	11	UJ	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	NAPHTHALENE	ug/kg	11	UJ	11	UJ	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	TOLUENE	ug/kg	11	UJ	11	UJ	10	UJ	10	UJ	9.5	U	9.8	U	8.5	U
SW8260	XYLENES, TOTAL	ug/kg	33	UJ	33	UJ	31	UJ	30	UJ	29	U	29	U	25	U
SW8270	ACENAPHTHENE	ug/kg	370	UJ	370	UJ	280	UJ	67	UJ	64	U	33	U	28	U
SW8270	ACENAPHTHYLENE	ug/kg	370	UJ	140	J	230	J	67	UJ	64	U	33	U	28	U
SW8270	ANTHRACENE	ug/kg	370	UJ	190	J	200	J	67	UJ	64	U	33	U	28	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	180	J	230	J	460	J	67	UJ	64	U	33	U	28	U
SW8270	BENZO(A)PYRENE	ug/kg	170	J	250	J	420	J	67	UJ	64	U	33	U	28	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	380	J	500	J	800	J	67	UJ	64	UJ	33	U	28	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	170	J	210	J	330	J	67	UJ	64	U	33	U	28	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	370	UJ	370	UJ	280	UJ	67	UJ	64	U	33	U	28	U
SW8270	CHRYSENE	ug/kg	280	J	400	J	490	J	67	UJ	64	U	33	U	28	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	370	UJ	370	UJ	96	J	67	UJ	64	UJ	33	U	28	U
SW8270	FLUORANTHENE	ug/kg	480	J	680	J	990	J	67	UJ	64	U	33	U	28	U
SW8270	FLUORENE	ug/kg	370	UJ	370	UJ	69	J	67	UJ	64	U	33	U	28	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	150	J	170	J	300	J	67	UJ	64	UJ	33	U	28	U
SW8270	PHENANTHRENE	ug/kg	190	J	380	J	320	J	67	UJ	64	U	33	U	28	U
SW8270	PHENOL	ug/kg	370	UJ	370	UJ	280	UJ	67	UJ	64	U	33	U	10	J
SW8270	PYRENE	ug/kg	350	J	600	J	880	J	67	UJ	64	U	33	U	28	U
SW9045	pH	S.U.	7.6	J	7.6	J	7.4	J	7.6	J	7.4	J	7.4	J	7.5	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-50030		OL-VC-50030		OL-VC-50030		OL-VC-50030		OL-VC-50031		OL-VC-50031		OL-VC-50031	
		Sample Depth	0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft	
		Field Sample ID	OL-0653-01		OL-0653-02		OL-0653-03		OL-0653-04		OL-0653-05		OL-0653-06		OL-0653-07	
		Sample Date	8/28/2008		8/28/2008		8/28/2008		8/28/2008		8/28/2008		8/28/2008		8/28/2008	
		SDG	C8H290310		C8H290310		C8H290310		C8H290310		C8H290310		C8H290310		C8H290310	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	42.1		42.5		45.1		44.5		38.5		41		44.4	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.631		2.596		2.656		2.675		2.62		2.615		2.66	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	19500	J	27200	J	29200	J	35200	J	24200	J	80800	J	36800	J
SM2540G	SOLIDS, PERCENT	%	42.3		44		45		44.5		39.8		40		44.3	
SW7471	MERCURY	mg/kg	2.3	J	22.4	J	1.2	J	0.061	J	23.7	J	18	J	0.38	J
SW8082	AROCLOR-1016	ug/kg	20	UJ	19	UJ	19	UJ	19	UJ	21	UJ	21	UJ	19	UJ
SW8082	AROCLOR-1221	ug/kg	20	UJ	19	UJ	19	UJ	19	UJ	21	UJ	21	UJ	19	UJ
SW8082	AROCLOR-1232	ug/kg	20	UJ	19	UJ	19	UJ	19	UJ	21	UJ	21	UJ	19	UJ
SW8082	AROCLOR-1242	ug/kg	20	UJ	19	UJ	19	UJ	19	UJ	21	UJ	21	UJ	19	UJ
SW8082	AROCLOR-1248	ug/kg	160	J	470	J	19	UJ	19	UJ	500	J	230	J	19	UJ
SW8082	AROCLOR-1254	ug/kg	110	J	420	J	19	UJ	19	UJ	330	J	340	J	19	UJ
SW8082	AROCLOR-1260	ug/kg	54	J	150	J	19	UJ	19	UJ	120	J	110	J	19	UJ
SW8082	AROCLOR-1268	ug/kg	20	UJ	19	UJ	19	UJ	19	UJ	21	UJ	21	UJ	19	UJ
SW8082	PCBS, N.O.S.	ug/kg	320	J	1000	J	19	UJ	19	UJ	950	J	680	J	19	UJ
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	2.1	J	13	UJ	11	UJ
SW8260	BENZENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	CHLOROBENZENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	ETHYLBENZENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	NAPHTHALENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	TOLUENE	ug/kg	12	UJ	11	UJ	11	UJ	11	UJ	13	UJ	13	UJ	11	UJ
SW8260	XYLENES, TOTAL	ug/kg	35	UJ	34	UJ	33	UJ	34	UJ	38	UJ	38	UJ	34	UJ
SW8270	ACENAPHTHENE	ug/kg	310	UJ	300	UJ	54	J	75	UJ	170	UJ	88	J	76	UJ
SW8270	ACENAPHTHYLENE	ug/kg	310	UJ	140	J	170	J	75	UJ	53	J	190	J	76	UJ
SW8270	ANTHRACENE	ug/kg	310	UJ	180	J	160	J	75	UJ	71	J	200	J	76	UJ
SW8270	BENZO(A)ANTHRACENE	ug/kg	150	J	310	J	470	J	75	UJ	170	J	390	J	35	J
SW8270	BENZO(A)PYRENE	ug/kg	170	J	290	J	420	J	75	UJ	190	J	390	J	37	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	370	J	550	J	720	J	75	UJ	400	J	740	J	67	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	170	J	230	J	350	J	75	UJ	180	J	300	J	36	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	310	UJ	300	UJ	150	UJ	75	UJ	170	UJ	340	UJ	76	UJ
SW8270	CHRYSENE	ug/kg	200	J	390	J	420	J	75	UJ	260	J	480	J	39	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	310	UJ	300	UJ	80	J	75	UJ	170	UJ	340	UJ	76	UJ
SW8270	FLUORANTHENE	ug/kg	330	J	710	J	860	J	75	UJ	410	J	880	J	74	J
SW8270	FLUORENE	ug/kg	310	UJ	300	UJ	150	UJ	75	UJ	170	UJ	340	UJ	76	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	160	J	200	J	300	J	75	UJ	170	J	270	J	31	J
SW8270	PHENANTHRENE	ug/kg	120	J	410	J	170	J	75	UJ	130	J	440	J	24	J
SW8270	PHENOL	ug/kg	310	UJ	300	UJ	150	UJ	75	UJ	170	UJ	340	UJ	76	UJ
SW8270	PYRENE	ug/kg	280	J	660	J	770	J	75	UJ	340	J	860	J	67	J
SW9045	pH	S.U.	7.6	J	7.6	J	7.5	J	7.4	J	7.6	J	7.5	J	8.6	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-50031		OL-VC-50032		OL-VC-50032		OL-VC-50032		OL-VC-50032		OL-VC-50033		OL-VC-50033	
		Sample Depth	3.0-4.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft	
		Field Sample ID	OL-0653-08		OL-0652-09		OL-0652-10		OL-0652-11		OL-0652-12		OL-0642-09		OL-0642-10	
		Sample Date	8/28/2008		8/28/2008		8/28/2008		8/28/2008		8/28/2008		8/25/2008		8/25/2008	
		SDG	C8H290310		C8H290307		C8H290307		C8H290307		C8H290307		C8H260234		C8H260234	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	46.4		36.3		40.2		39.6		44.7		31.6		37.2	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.689		2.688		2.62		2.662		2.693		2.479		2.626	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	26700	J	26900	J	32200	J	44900	J	56800	J	82200	J	97000	J
SM2540G	SOLIDS, PERCENT	%	48.8		36.7		38.4		41.8		46		34.1		41.3	
SW7471	MERCURY	mg/kg	0.063	J	31.8	J	7.7	J	0.02	J	0.027	J	5.5	J	9.7	J
SW8082	AROCLOR-1016	ug/kg	17	UJ	23	UJ	22	UJ	20	UJ	18	UJ	24	UJ	20	UJ
SW8082	AROCLOR-1221	ug/kg	17	UJ	23	UJ	22	UJ	20	UJ	18	UJ	24	UJ	20	UJ
SW8082	AROCLOR-1232	ug/kg	17	UJ	23	UJ	22	UJ	20	UJ	18	UJ	24	UJ	20	UJ
SW8082	AROCLOR-1242	ug/kg	17	UJ	23	UJ	22	UJ	20	UJ	18	UJ	24	UJ	20	UJ
SW8082	AROCLOR-1248	ug/kg	770	J	1200	J	130	J	20	UJ	18	UJ	11000	J	20	UJ
SW8082	AROCLOR-1254	ug/kg	890	J	700	J	250	J	20	UJ	18	UJ	4700	J	3200	J
SW8082	AROCLOR-1260	ug/kg	330	J	360	J	93	J	20	UJ	18	UJ	1700	J	920	J
SW8082	AROCLOR-1268	ug/kg	17	UJ	23	UJ	22	UJ	20	UJ	18	UJ	24	UJ	20	UJ
SW8082	PCBS, N.O.S.	ug/kg	2000	J	2300	J	470	J	20	UJ	18	UJ	18000	J	4100	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	10	UJ	14	UJ	13	UJ	12	UJ	11	UJ	15	UJ	12	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	10	UJ	14	UJ	13	UJ	12	UJ	11	UJ	15	UJ	12	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	10	UJ	14	UJ	13	UJ	12	UJ	11	UJ	17	J	3.7	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	10	UJ	14	UJ	13	UJ	12	UJ	11	UJ	5.2	J	12	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	10	UJ	5.3	J	13	UJ	12	UJ	11	UJ	16	J	2.7	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	10	UJ	5.6	J	13	UJ	12	UJ	11	UJ	34	J	8.2	J
SW8260	BENZENE	ug/kg	10	UJ	14	UJ	13	UJ	12	UJ	11	UJ	15	UJ	12	UJ
SW8260	CHLOROBENZENE	ug/kg	10	UJ	2.7	J	13	UJ	12	UJ	11	UJ	33	J	5.5	J
SW8260	ETHYLBENZENE	ug/kg	10	UJ	14	UJ	13	UJ	12	UJ	11	UJ	15	UJ	12	UJ
SW8260	NAPHTHALENE	ug/kg	10	UJ	3.3	J	13	UJ	12	UJ	11	UJ	15	UJ	12	UJ
SW8260	TOLUENE	ug/kg	10	UJ	14	UJ	13	UJ	12	UJ	11	UJ	15	UJ	12	UJ
SW8260	XYLENES, TOTAL	ug/kg	31	UJ	41	UJ	39	UJ	36	UJ	33	UJ	12	J	36	UJ
SW8270	ACENAPHTHENE	ug/kg	430	J	450	UJ	440	UJ	160	UJ	150	UJ	290	J	81	UJ
SW8270	ACENAPHTHYLENE	ug/kg	200	J	140	J	250	J	160	UJ	150	UJ	670	J	880	J
SW8270	ANTHRACENE	ug/kg	610	J	170	J	270	J	160	UJ	150	UJ	1200	J	2800	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	1700	J	370	J	510	J	160	UJ	150	UJ	1900	J	2200	J
SW8270	BENZO(A)PYRENE	ug/kg	1600	J	310	J	450	J	160	UJ	150	UJ	1400	J	1400	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	3000	J	680	J	880	J	160	UJ	150	UJ	2400	J	2500	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	1500	J	300	J	350	J	160	UJ	150	UJ	900	J	850	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	340	UJ	450	UJ	440	UJ	160	UJ	150	UJ	98	UJ	81	UJ
SW8270	CHRYSENE	ug/kg	2200	J	460	J	580	J	160	UJ	150	UJ	2400	J	3100	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	380	J	450	UJ	440	UJ	160	UJ	150	UJ	430	J	400	J
SW8270	FLUORANTHENE	ug/kg	4900	J	850	J	1100	J	160	UJ	150	UJ	8200	J	10000	J
SW8270	FLUORENE	ug/kg	250	J	450	UJ	110	J	160	UJ	150	UJ	98	UJ	81	UJ
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	1200	J	240	J	300	J	160	UJ	150	UJ	1100	J	1100	J
SW8270	PHENANTHRENE	ug/kg	1900	J	330	J	500	J	160	UJ	150	UJ	3000	J	5200	J
SW8270	PHENOL	ug/kg	340	UJ	450	UJ	440	UJ	160	UJ	150	UJ	98	UJ	81	UJ
SW8270	PYRENE	ug/kg	3500	J	690	J	1000	J	160	UJ	150	UJ	2700	J	3900	J
SW9045	pH	S.U.	7.9	J	7.8	J	7.6	J	7.4	J	7.4	J	7.2	J	7.2	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-50033		OL-VC-50033		OL-VC-50033		OL-VC-50034		OL-VC-50034		OL-VC-50034		OL-VC-50034	
		Sample Depth	2.0-3.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-3.9 Ft	
		Field Sample ID	OL-0642-11		OL-0642-12		OL-0642-13		OL-0650-01		OL-0650-02		OL-0650-03		OL-0650-04	
		Sample Date	8/25/2008		8/25/2008		8/25/2008		8/26/2008		8/26/2008		8/26/2008		8/26/2008	
		SDG	C8H260234		C8H260234		C8H260234		C8H270294		C8H270294		C8H270294		C8H270294	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Field Duplicate		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	44.2				40.9		30.5		37.1		44.6		42.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.604				2.615		2.438		2.491		2.57		2.628	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	71700	J	59500	J	67200	J	70600	J	110000	J	59700	J	45200	J
SM2540G	SOLIDS, PERCENT	%	48.5		48.1		45.7		27.8		38.9		43.2		41.8	
SW7471	MERCURY	mg/kg	1.9	J	1.9	J	1.9	J	7.8	J	25	J	1.8	J	2.5	J
SW8082	AROCLOR-1016	ug/kg	17	UJ	17	UJ	18	UJ	150	UJ	110	UJ	96	UJ	20	UJ
SW8082	AROCLOR-1221	ug/kg	17	UJ	17	UJ	18	UJ	150	UJ	110	UJ	96	UJ	20	UJ
SW8082	AROCLOR-1232	ug/kg	17	UJ	17	UJ	18	UJ	150	UJ	110	UJ	96	UJ	20	UJ
SW8082	AROCLOR-1242	ug/kg	17	UJ	17	UJ	18	UJ	150	UJ	110	UJ	96	UJ	20	UJ
SW8082	AROCLOR-1248	ug/kg	290	J	160	J	18	UJ	15000	J	2300	J	96	UJ	48	J
SW8082	AROCLOR-1254	ug/kg	400	J	220	J	18	UJ	5200	J	2400	J	96	UJ	20	UJ
SW8082	AROCLOR-1260	ug/kg	250	J	150	J	18	UJ	1900	J	830	J	96	UJ	20	UJ
SW8082	AROCLOR-1268	ug/kg	17	UJ	17	UJ	18	UJ	150	UJ	110	UJ	96	UJ	20	UJ
SW8082	PCBS, N.O.S.	ug/kg	940	J	530	J	18	UJ	22000	J	5500	J	96	UJ	48	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	520	UJ	520	UJ	550	UJ	18	UJ	13	UJ	580	UJ	600	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	520	UJ	520	UJ	550	UJ	18	UJ	13	UJ	580	UJ	600	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	520	UJ	520	UJ	550	UJ	7.7	J	5.1	J	580	UJ	600	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	520	UJ	520	UJ	550	UJ	4.7	J	3.5	J	580	UJ	600	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	520	UJ	520	UJ	550	UJ	7.8	J	3	J	580	UJ	600	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	520	UJ	520	UJ	550	UJ	19	J	12	J	580	UJ	600	UJ
SW8260	BENZENE	ug/kg	520	UJ	520	UJ	550	UJ	18	UJ	13	UJ	580	UJ	600	UJ
SW8260	CHLOROBENZENE	ug/kg	520	UJ	520	UJ	550	UJ	24	J	7.7	J	580	UJ	600	UJ
SW8260	ETHYLBENZENE	ug/kg	520	UJ	520	UJ	550	UJ	18	UJ	13	UJ	580	UJ	600	UJ
SW8260	NAPHTHALENE	ug/kg	630	J	670	J	5800	J	3.8	J	3.1	J	1100	J	3300	J
SW8260	TOLUENE	ug/kg	520	UJ	520	UJ	550	UJ	18	UJ	13	UJ	580	UJ	600	UJ
SW8260	XYLENES, TOTAL	ug/kg	1500	UJ	1600	UJ	1600	UJ	54	UJ	10	J	1700	UJ	1800	UJ
SW8270	ACENAPHTHENE	ug/kg	790	J	850	J	5600	J	120	UJ	700	J	2400	J	9300	J
SW8270	ACENAPHTHYLENE	ug/kg	1900	J	1900	J	4200	J	730	J	2100	J	2600	J	5500	J
SW8270	ANTHRACENE	ug/kg	2100	J	2300	J	8500	J	2700	J	3800	J	5400	J	13000	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	4100	J	4000	J	10000	J	2900	J	5800	J	6000	J	11000	J
SW8270	BENZO(A)PYRENE	ug/kg	2500	J	2100	J	4400	J	2300	J	3300	J	2900	J	5700	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	4700	J	4300	J	5300	J	4000	J	7100	J	5800	J	9300	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	1300	J	1200	J	3600	J	1600	J	1500	J	1400	J	2400	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	69	UJ	70	UJ	730	UJ	120	UJ	85	UJ	78	UJ	80	UJ
SW8270	CHRYSENE	ug/kg	4400	J	4200	J	8800	J	4600	J	6500	J	6700	J	12000	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	570	J	440	J	920	J	120	UJ	510	J	360	J	520	J
SW8270	FLUORANTHENE	ug/kg	11000	J	9900	J	14000	J	16000	J	14000	J	11000	J	21000	J
SW8270	FLUORENE	ug/kg	69	UJ	70	UJ	5100	J	120	UJ	85	UJ	2100	J	7300	J
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	1400	J	1300	J	3200	J	960	J	1500	J	1300	J	2000	J
SW8270	PHENANTHRENE	ug/kg	5200	J	5000	J	26000	J	5800	J	11000	J	11000	J	35000	J
SW8270	PHENOL	ug/kg	65	J	57	J	730	UJ	50	J	110	J	43	J	130	J
SW8270	PYRENE	ug/kg	5400	J	5400	J	21000	J	5600	J	6700	J	7300	J	16000	J
SW9045	pH	S.U.	7	J	7	J	7	J	7.4	J	7.2	J	7.2	J	7.1	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-50035		OL-VC-50035		OL-VC-50035		OL-VC-50035		OL-VC-60195		OL-VC-60195		OL-VC-60195	
		Sample Depth	0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-3.7 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft	
		Field Sample ID	OL-0650-05		OL-0650-06		OL-0650-07		OL-0650-08		OL-0642-01		OL-0642-02		OL-0642-03	
		Sample Date	8/26/2008		8/26/2008		8/26/2008		8/26/2008		8/25/2008		8/25/2008		8/25/2008	
		SDG	C8H270294		C8H270294		C8H270294		C8H270294		C8H260234		C8H260234		C8H260234	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	34.6		33.4		30.8		38.7		53.4		53.1		51.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.621		2.407		2.447		2.549		2.633		2.574		2.706	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	37500	J	75200	J	63900	J	63100	J	20700		15500		13300	
SM2540G	SOLIDS, PERCENT	%	37.3		31.7		32.6		36.3		50.5		50		53.5	
SW7471	MERCURY	mg/kg	2.2	J	4.4	J	15.9	J	29.1	J	0.14		0.0071	U	0.0066	U
SW8082	AROCLOR-1016	ug/kg	110	UJ	130	UJ	130	UJ	110	UJ	17	U	16	U	15	U
SW8082	AROCLOR-1221	ug/kg	110	UJ	130	UJ	130	UJ	110	UJ	17	U	16	U	15	U
SW8082	AROCLOR-1232	ug/kg	110	UJ	130	UJ	130	UJ	110	UJ	17	U	16	U	15	U
SW8082	AROCLOR-1242	ug/kg	110	UJ	130	UJ	130	UJ	110	UJ	17	U	16	U	15	U
SW8082	AROCLOR-1248	ug/kg	970	J	9900	J	8100	J	770	J	17	U	16	U	15	U
SW8082	AROCLOR-1254	ug/kg	460	J	3100	J	4100	J	2300	J	17	U	16	U	15	U
SW8082	AROCLOR-1260	ug/kg	210	J	1200	J	1100	J	920	J	17	U	16	U	15	U
SW8082	AROCLOR-1268	ug/kg	110	UJ	130	UJ	130	UJ	110	UJ	17	U	16	U	15	U
SW8082	PCBS, N.O.S.	ug/kg	1600	J	14000	J	13000	J	4000	J	17	U	16	U	15	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	13	UJ	16	UJ	15	UJ	14	UJ	9.9	U	10	U	9.4	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	13	UJ	16	UJ	15	UJ	14	UJ	9.9	U	10	U	9.4	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	13	UJ	8.9	J	7.8	J	14	UJ	9.9	U	10	U	9.4	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	13	UJ	9.2	J	7.5	J	14	UJ	9.9	U	10	U	9.4	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	13	UJ	9.7	J	5.6	J	14	UJ	9.9	U	10	U	9.4	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	13	UJ	24	J	17	J	2	J	9.9	U	10	U	9.4	U
SW8260	BENZENE	ug/kg	13	UJ	16	UJ	15	UJ	2.9	J	9.9	U	10	U	9.4	U
SW8260	CHLOROBENZENE	ug/kg	4.9	J	34	J	13	J	2.6	J	9.9	U	10	U	9.4	U
SW8260	ETHYLBENZENE	ug/kg	13	UJ	16	UJ	15	UJ	14	UJ	9.9	U	10	U	9.4	U
SW8260	NAPHTHALENE	ug/kg	13	UJ	16	UJ	15	UJ	14	UJ	2.5	J	10	U	9.4	U
SW8260	TOLUENE	ug/kg	13	UJ	16	UJ	15	UJ	14	UJ	9.9	U	10	U	9.4	U
SW8260	XYLENES, TOTAL	ug/kg	40	UJ	11	J	11	J	41	UJ	30	U	30	U	28	U
SW8270	ACENAPHTHENE	ug/kg	170	J	280	J	450	J	710	J	27	J	67	U	63	U
SW8270	ACENAPHTHYLENE	ug/kg	590	J	550	J	1200	J	1900	J	66	U	67	U	63	U
SW8270	ANTHRACENE	ug/kg	700	J	990	J	2400	J	3400	J	180		67	U	63	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	990	J	1800	J	3700	J	4400	J	280		67	U	63	U
SW8270	BENZO(A)PYRENE	ug/kg	780	J	1100	J	2400	J	3000	J	230		67	U	80	
SW8270	BENZO(B)FLUORANTHENE	ug/kg	1300	J	2300	J	4000	J	6100	J	300		67	U	63	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	580	J	620	J	930	J	1100	J	180		67	U	63	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	90	UJ	110	UJ	100	UJ	92	UJ	66	U	67	U	63	U
SW8270	CHRYSENE	ug/kg	1300	J	2200	J	4700	J	6300	J	220		67	U	63	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	130	J	55	J	100	UJ	310	J	46	J	67	U	63	U
SW8270	FLUORANTHENE	ug/kg	2300	J	7500	J	15000	J	14000	J	590		67	U	63	U
SW8270	FLUORENE	ug/kg	90	UJ	350	J	100	UJ	1200	J	66	U	67	U	63	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	500	J	580	J	880	J	1100	J	160		67	U	63	U
SW8270	PHENANTHRENE	ug/kg	1200	J	2900	J	7700	J	9400	J	410		67	U	25	J
SW8270	PHENOL	ug/kg	90	UJ	66	J	100	UJ	75	J	66	U	67	U	63	U
SW8270	PYRENE	ug/kg	1300	J	2300	J	5000	J	6300	J	620		37	J	63	U
SW9045	pH	S.U.	7.3	J	7.3	J	7.2	J	7.2	J	7		7		7.1	

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-60195		OL-VC-60196		OL-VC-60196		OL-VC-60196		OL-VC-60196		OL-VC-60200		OL-VC-60200	
		Sample Depth	3.0-3.8 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-3.9 Ft		0.0-1.0 Ft		1.0-2.0 Ft	
		Field Sample ID	OL-0642-04		OL-0642-05		OL-0642-06		OL-0642-07		OL-0642-08		OL-0600-01		OL-0600-02	
		Sample Date	8/25/2008		8/25/2008		8/25/2008		8/25/2008		8/25/2008		7/18/2008		7/18/2008	
		SDG	C8H260234		C8H260234		C8H260234		C8H260234		C8H260234		C8G190132		C8G190132	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	52.6		46.7		50.2		48.6		56.8		80.9		74	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.619		2.597		2.607		2.595		2.55		2.703		2.682	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	11400		59100		82100		46800		43100		2570		6640	
SM2540G	SOLIDS, PERCENT	%	55.8		50.8		50.5		53.7		58.1		80.4		74.6	
SW7471	MERCURY	mg/kg	0.0064	U	1.6		1.3		1.8		2		0.053		0.0048	U
SW8082	AROCLOR-1016	ug/kg	15	U	16	U	17	U	160	U	14	U	52	U	56	U
SW8082	AROCLOR-1221	ug/kg	15	U	16	U	17	U	160	U	14	U	52	U	56	U
SW8082	AROCLOR-1232	ug/kg	15	U	16	U	17	U	160	U	14	U	52	U	56	U
SW8082	AROCLOR-1242	ug/kg	15	U	16	U	17	U	160	U	14	U	52	U	56	U
SW8082	AROCLOR-1248	ug/kg	15	U	1700		1400		9600		3000		52	U	56	U
SW8082	AROCLOR-1254	ug/kg	15	U	1700		1900		3300		1200		52	U	56	U
SW8082	AROCLOR-1260	ug/kg	15	U	910		1000		1200		400		52	U	56	U
SW8082	AROCLOR-1268	ug/kg	15	U	16	U	17	U	160	U	14	U	52	U	56	U
SW8082	PCBS, N.O.S.	ug/kg	15	U	4300		4300		14000		4600		52	U	56	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	9	U	9.8	U	500	UJ	9.3	U	430	U	6.2	U	6.7	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	9	U	2.5	J	500	U	9.3	U	430	U	6.2	U	6.7	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	9	U	5.2	J	500	U	2.1	J	97	J	6.2	U	6.7	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	9	U	2.6	J	500	U	9.3	U	430	U	6.2	U	6.7	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	9	U	3.9	J	500	U	2.5	J	430	U	6.2	U	6.7	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	9	U	11		210	J	6.9	J	340	J	6.2	U	6.7	U
SW8260	BENZENE	ug/kg	9	U	2.7	J	500	U	1.7	J	430	U	6.2	U	6.7	U
SW8260	CHLOROBENZENE	ug/kg	9	U	16		190	J	17		600		6.2	U	6.7	U
SW8260	ETHYLBENZENE	ug/kg	9	U	9.8	U	500	U	9.3	U	110	J	6.2	U	6.7	U
SW8260	NAPHTHALENE	ug/kg	9	U	23		660	J	9.3	U	4100		6.2	U	6.7	U
SW8260	TOLUENE	ug/kg	9	U	9.8	U	500	U	9.3	U	100	J	6.2	U	6.7	U
SW8260	XYLENES, TOTAL	ug/kg	27	U	38		860	J	17	J	310	J	19	U	20	U
SW8270	ACENAPHTHENE	ug/kg	60	U	2700		2700	J	620		4200		42	U	45	U
SW8270	ACENAPHTHYLENE	ug/kg	60	U	980	J	1000	J	770		1800		28	J	45	U
SW8270	ANTHRACENE	ug/kg	60	U	3000		2500		1300		4700		19	J	45	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	60	U	3100		3100		1800		4500		70		45	U
SW8270	BENZO(A)PYRENE	ug/kg	160		1700		1800		1100		2200		66		45	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	60	U	2900		2900		2000		4000		100		45	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	60	U	1300	J	1200	J	840	J	1500	J	47		45	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	60	U	66	U	66	U	62	U	57	U	42	U	45	U
SW8270	CHRYSENE	ug/kg	60	U	3300		3200		2100	J	4800		66		45	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	60	U	310	J	340	J	230	J	540	J	22	J	45	U
SW8270	FLUORANTHENE	ug/kg	60	U	9500		11000		5500		6000		85		45	U
SW8270	FLUORENE	ug/kg	60	U	66	U	2300	J	62	U	57	U	42	U	45	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	60	U	1000	J	1100	J	750	J	1500	J	42		45	U
SW8270	PHENANTHRENE	ug/kg	60	U	11000		11000		3100		13000		37	J	45	U
SW8270	PHENOL	ug/kg	60	U	66	U	99		46	J	51	J	42	U	45	U
SW8270	PYRENE	ug/kg	60	U	6800		5100		2700		8100		93		45	U
SW9045	pH	S.U.	6.9		7.1		7		7		6.9		8	J	7.5	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-60200		OL-VC-60200		OL-VC-60200		OL-VC-60200		OL-VC-60201		OL-VC-60201		OL-VC-60201	
		Sample Depth	2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft	
		Field Sample ID	OL-0600-03		OL-0600-04		OL-0600-05		OL-0600-06		OL-0600-07		OL-0600-08		OL-0600-09	
		Sample Date	7/18/2008		7/18/2008		7/18/2008		7/18/2008		7/18/2008		7/18/2008		7/18/2008	
		SDG	C8G190132		C8G190132		C8G190132		C8G190132		C8G190132		C8G190132		C8G190132	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	69.8		70.6		69.4		68.5		76		68.4		65.3	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.688		2.702		2.691		2.7		2.696		2.698		2.683	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	10700		14300		13800		14300		9700		12200		14800	
SM2540G	SOLIDS, PERCENT	%	64.4		65.8		68.7		68		74.7		67.1		61.4	
SW7471	MERCURY	mg/kg	0.0055	U	0.0054	U	0.0052	U	0.014	J	0.075		0.0053	U	0.0058	U
SW8082	AROCLOR-1016	ug/kg	63	U	63	U	61	U	61	U	54	U	61	U	68	U
SW8082	AROCLOR-1221	ug/kg	63	U	63	U	61	U	61	U	54	U	61	U	68	U
SW8082	AROCLOR-1232	ug/kg	63	U	63	U	61	U	61	U	54	U	61	U	68	U
SW8082	AROCLOR-1242	ug/kg	63	U	63	U	61	U	61	U	54	U	61	U	68	U
SW8082	AROCLOR-1248	ug/kg	63	U	63	U	61	U	61	U	54	U	61	U	68	U
SW8082	AROCLOR-1254	ug/kg	63	U	63	U	61	U	61	U	54	U	61	U	68	U
SW8082	AROCLOR-1260	ug/kg	63	U	63	U	61	U	61	U	54	U	61	U	68	U
SW8082	AROCLOR-1268	ug/kg	63	U	63	U	61	U	61	U	54	U	61	U	68	U
SW8082	PCBS, N.O.S.	ug/kg	63	U	63	U	61	U	61	U	54	U	61	U	68	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	BENZENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	CHLOROBENZENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	ETHYLBENZENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	NAPHTHALENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	TOLUENE	ug/kg	7.8	U	7.6	U	7.3	U	7.4	U	6.7	U	7.4	U	8.1	U
SW8260	XYLENES, TOTAL	ug/kg	23	U	23	U	22	U	22	U	20	U	22	U	24	U
SW8270	ACENAPHTHENE	ug/kg	51	U	51	U	49	U	49	U	45	U	50	U	54	U
SW8270	ACENAPHTHYLENE	ug/kg	51	U	51	U	49	U	49	U	45	U	50	U	54	U
SW8270	ANTHRACENE	ug/kg	51	U	51	U	49	U	49	U	45	U	50	U	54	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	51	U	51	U	49	U	49	U	60		50	U	54	U
SW8270	BENZO(A)PYRENE	ug/kg	51	U	51	U	49	U	49	U	70		50	U	54	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	51	U	51	U	49	U	49	U	89		50	U	54	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	51	U	51	U	49	U	49	U	50		50	U	54	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	51	U	51	U	49	U	49	U	45	U	50	U	54	U
SW8270	CHRYSENE	ug/kg	51	U	51	U	49	U	49	U	48		50	U	54	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	51	U	51	U	49	U	49	U	45	U	50	U	54	U
SW8270	FLUORANTHENE	ug/kg	51	U	51	U	49	U	49	U	82		50	U	54	U
SW8270	FLUORENE	ug/kg	51	U	51	U	49	U	49	U	45	U	50	U	54	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	51	U	51	U	49	U	49	U	45		50	U	54	U
SW8270	PHENANTHRENE	ug/kg	51	U	51	U	49	U	49	U	35	J	50	U	54	U
SW8270	PHENOL	ug/kg	51	U	51	U	49	U	49	U	45	U	50	U	54	U
SW8270	PYRENE	ug/kg	51	U	51	U	49	U	49	U	80		50	U	54	U
SW9045	pH	S.U.	7.3	J	7.2	J	7.3	J	7.2	J	8	J	7.7	J	7.5	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-60201		OL-VC-60201		OL-VC-60201		OL-VC-60201		OL-VC-60201		OL-VC-60202		OL-VC-60202	
		Sample Depth	3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft		0.0-1.0 Ft		1.0-2.0 Ft	
		Field Sample ID	OL-0600-10		OL-0600-11		OL-0600-12		OL-0600-13		OL-0600-14		OL-0600-15		OL-0600-16	
		Sample Date	7/18/2008		7/18/2008		7/18/2008		7/18/2008		7/18/2008		7/18/2008		7/18/2008	
		SDG	C8G190132		C8G190132		C8G190132		C8G190132		C8G190132		C8G190132		C8G190132	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Field Duplicate		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	62.3		64.2		63.8		65.6		63.9		77.6		66.7	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.697		2.699		2.695		2.694		2.708		2.671		2.684	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	20800		22700		20500		22500		30700		10000		17300	
SM2540G	SOLIDS, PERCENT	%	65.1		63.2		63.6		61.6		61.2		77.7		65.8	
SW7471	MERCURY	mg/kg	0.012	J	0.0056	U	0.013	J	0.014	J	0.017	J	0.096		0.0054	U
SW8082	AROCLOR-1016	ug/kg	64	U	66	U	66	U	67	U	68	U	54	U	63	U
SW8082	AROCLOR-1221	ug/kg	64	U	66	U	66	U	67	U	68	U	54	U	63	U
SW8082	AROCLOR-1232	ug/kg	64	U	66	U	66	U	67	U	68	U	54	U	63	U
SW8082	AROCLOR-1242	ug/kg	64	U	66	U	66	U	67	U	68	U	54	U	63	U
SW8082	AROCLOR-1248	ug/kg	64	U	66	U	66	U	67	U	68	U	54	U	63	U
SW8082	AROCLOR-1254	ug/kg	64	U	66	U	66	U	67	U	68	U	54	U	63	U
SW8082	AROCLOR-1260	ug/kg	64	U	66	U	66	U	67	U	68	U	54	U	63	U
SW8082	AROCLOR-1268	ug/kg	64	U	66	U	66	U	67	U	68	U	54	U	63	U
SW8082	PCBS, N.O.S.	ug/kg	64	U	66	U	66	U	67	U	68	U	54	U	63	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	BENZENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	CHLOROBENZENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	ETHYLBENZENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	NAPHTHALENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	TOLUENE	ug/kg	7.7	U	7.9	U	7.9	U	8.1	U	8.2	U	6.4	U	7.6	U
SW8260	XYLENES, TOTAL	ug/kg	23	U	24	U	24	U	24	U	24	U	19	U	23	U
SW8270	ACENAPHTHENE	ug/kg	51	U	53	U	53	U	54	U	54	U	310		51	U
SW8270	ACENAPHTHYLENE	ug/kg	51	U	53	U	53	U	54	U	54	U	260		51	U
SW8270	ANTHRACENE	ug/kg	51	U	53	U	53	U	54	U	54	U	500		51	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	51	U	53	U	53	U	54	U	54	U	800		51	U
SW8270	BENZO(A)PYRENE	ug/kg	51	U	53	U	53	U	54	U	54	U	680		51	U
SW8270	BENZO(B)FLUORANTHENE	ug/kg	51	U	53	U	53	U	54	U	54	U	790		51	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	51	U	53	U	53	U	54	U	54	U	370		51	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	51	U	53	U	53	U	54	U	54	U	43	U	51	U
SW8270	CHRYSENE	ug/kg	51	U	53	U	53	U	54	U	54	U	690		51	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	51	U	53	U	53	U	54	U	54	U	61		51	U
SW8270	FLUORANTHENE	ug/kg	51	U	53	U	53	U	54	U	54	U	1300		51	U
SW8270	FLUORENE	ug/kg	51	U	53	U	53	U	54	U	54	U	230		51	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	51	U	53	U	53	U	54	U	54	U	320		51	U
SW8270	PHENANTHRENE	ug/kg	51	U	53	U	53	U	54	U	54	U	170		51	U
SW8270	PHENOL	ug/kg	20	J	30	J	53	U	29	J	54	U	43	U	51	U
SW8270	PYRENE	ug/kg	51	U	53	U	53	U	54	U	54	U	1300		51	U
SW9045	pH	S.U.	7.5	J	7.4	J	7.3	J	7.4	J	7.3	J	7.9	J	7.7	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-60202		OL-VC-60202		OL-VC-60202		OL-VC-60202		OL-VC-60202		OL-VC-70112		OL-VC-70112	
		Sample Depth	2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.1 Ft		0.0-1.0 Ft		1.0-2.0 Ft	
		Field Sample ID	OL-0600-17		OL-0600-18		OL-0600-19		OL-0600-20		OL-0600-21		OL-0597-11		OL-0597-12	
		Sample Date	7/18/2008		7/18/2008		7/18/2008		7/18/2008		7/18/2008		7/17/2008		7/17/2008	
		SDG	C8G190132		C8G190132		C8G190132		C8G190132		C8G190132		C8G180340		C8G180340	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	67.4		71		68		65.6		66.6		47.9		49.3	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.686		2.695		2.69		2.688		2.68		2.435		2.538	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	13100		20200		17100		26000		19600		69300	J	64800	J
SM2540G	SOLIDS, PERCENT	%	68.1		68.5		68.9		60.9		63.6		44.2		42.5	
SW7471	MERCURY	mg/kg	0.0052	U	0.0052	U	0.0052	U	0.0058	U	0.041		23.8	J	32.1	J
SW8082	AROCLOR-1016	ug/kg	61	U	61	U	61	U	68	U	66	U	380	UJ	390	UJ
SW8082	AROCLOR-1221	ug/kg	61	U	61	U	61	U	68	U	66	U	380	UJ	390	UJ
SW8082	AROCLOR-1232	ug/kg	61	U	61	U	61	U	68	U	66	U	380	UJ	390	UJ
SW8082	AROCLOR-1242	ug/kg	61	U	61	U	61	U	68	U	66	U	380	UJ	390	UJ
SW8082	AROCLOR-1248	ug/kg	61	U	61	U	61	U	68	U	66	U	7000	J	7300	J
SW8082	AROCLOR-1254	ug/kg	61	U	61	U	61	U	68	U	66	U	5500	J	3800	J
SW8082	AROCLOR-1260	ug/kg	61	U	61	U	61	U	68	U	66	U	2300	J	1400	J
SW8082	AROCLOR-1268	ug/kg	61	U	61	U	61	U	68	U	66	U	380	UJ	390	UJ
SW8082	PCBS, N.O.S.	ug/kg	61	U	61	U	61	U	68	U	66	U	15000	J	12000	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	5700	UJ	5900	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	1800	J	7500	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	5100	J	11000	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	1000	J	1300	J
SW8260	1,3-DICHLOROBENZENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	4300	J	3800	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	33000	J	27000	J
SW8260	BENZENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	2300	J	1900	J
SW8260	CHLOROBENZENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	80000	J	25000	J
SW8260	ETHYLBENZENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	2500	J	3400	J
SW8260	NAPHTHALENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	68000	J	79000	J
SW8260	TOLUENE	ug/kg	7.3	U	7.3	U	7.3	U	8.2	U	7.9	U	2100	J	1800	J
SW8260	XYLENES, TOTAL	ug/kg	22	U	22	U	22	U	25	U	24	U	29000	J	34000	J
SW8270	ACENAPHTHENE	ug/kg	49	U	49	U	49	U	55	U	620		5500	J	440	J
SW8270	ACENAPHTHYLENE	ug/kg	49	U	49	U	49	U	55	U	440		4500	J	440	J
SW8270	ANTHRACENE	ug/kg	49	U	49	U	49	U	55	U	980		23000	J	160	UJ
SW8270	BENZO(A)ANTHRACENE	ug/kg	49	U	49	U	49	U	55	U	1500		12000	J	5300	J
SW8270	BENZO(A)PYRENE	ug/kg	49	U	49	U	49	U	55	U	990		9500	J	5000	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	49	U	49	U	49	U	55	U	1200		12000	J	7300	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	49	U	49	U	49	U	55	U	420		5300	J	3300	J
SW8270	BENZO(K)FLUORANTHENE	ug/kg	49	U	49	U	49	U	55	U	53	U	150	UJ	3500	J
SW8270	CHRYSENE	ug/kg	49	U	49	U	49	U	55	U	1200		11000	J	8700	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	49	U	49	U	49	U	55	U	140		1100	J	1300	J
SW8270	FLUORANTHENE	ug/kg	49	U	49	U	49	U	55	U	2500		42000	J	28000	J
SW8270	FLUORENE	ug/kg	49	U	49	U	49	U	55	U	340		220000	J	460000	J
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	49	U	49	U	49	U	55	U	380		4600	J	3800	J
SW8270	PHENANTHRENE	ug/kg	49	U	49	U	49	U	55	U	430		55000	J	26000	J
SW8270	PHENOL	ug/kg	49	U	49	U	49	U	27	J	19	J	97	J	210	J
SW8270	PYRENE	ug/kg	49	U	49	U	49	U	55	U	2900		30000	J	12000	J
SW9045	pH	S.U.	7.4	J	7.5	J	7.4	J	7.4	J	7.5	J	7.8	J	7.8	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-70112		OL-VC-70112		OL-VC-70112		OL-VC-70112		OL-VC-70112		OL-VC-70112		OL-VC-70112	
		Sample Depth	2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft		7.0-8.0 Ft		8.0-9.4 Ft	
		Field Sample ID	OL-0597-13		OL-0597-14		OL-0597-15		OL-0597-16		OL-0597-17		OL-0597-18		OL-0597-19	
		Sample Date	7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008	
		SDG	C8G180340		C8G180340		C8G180340		C8G180340		C8G180340		C8G180340		C8G180340	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	49.7		52.3		56.4		55.8		58.9		67.6		54.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.612		2.599		2.59		2.622		2.651		2.687		2.69	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	46000	J	27100	J	49200	J	50300	J	41000	J	24200		35100	J
SM2540G	SOLIDS, PERCENT	%	45		47		48.5		48.3		48.5		55.4		46.8	
SW7471	MERCURY	mg/kg	55.6	J	52.2	J	5.6	J	3.9	J	5	J	0.89		0.025	J
SW8082	AROCLOR-1016	ug/kg	370	UJ	350	UJ	86	UJ	86	UJ	86	UJ	75	U	89	UJ
SW8082	AROCLOR-1221	ug/kg	370	UJ	350	UJ	86	UJ	86	UJ	86	UJ	75	U	89	UJ
SW8082	AROCLOR-1232	ug/kg	370	UJ	350	UJ	86	UJ	86	UJ	86	UJ	75	U	89	UJ
SW8082	AROCLOR-1242	ug/kg	370	UJ	350	UJ	86	UJ	86	UJ	86	UJ	75	U	89	UJ
SW8082	AROCLOR-1248	ug/kg	2000	J	350	UJ	470	J	86	UJ	86	UJ	75	U	89	UJ
SW8082	AROCLOR-1254	ug/kg	1700	J	1700	J	660	J	110	J	86	UJ	75	U	89	UJ
SW8082	AROCLOR-1260	ug/kg	690	J	920	J	1500	J	56	J	86	UJ	75	U	89	UJ
SW8082	AROCLOR-1268	ug/kg	370	UJ	350	UJ	86	UJ	86	UJ	86	UJ	75	U	89	UJ
SW8082	PCBS, N.O.S.	ug/kg	4400	J	2600	J	2700	J	160	J	86	UJ	75	U	89	UJ
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	5600	UJ	530	UJ	10	UJ	10	UJ	10	UJ	9	U	11	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	4400	J	530	UJ	10	UJ	10	UJ	10	UJ	9	U	11	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	12000	J	840	J	2.3	J	10	UJ	10	UJ	9	U	11	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	5600	UJ	480	J	10	UJ	10	UJ	10	UJ	9	U	11	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	3700	J	3200	J	4.7	J	10	UJ	10	UJ	9	U	11	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	38000	J	17000	J	17	J	10	UJ	10	UJ	9	U	11	UJ
SW8260	BENZENE	ug/kg	5600	UJ	380	J	22	J	2.3	J	10	UJ	9	U	11	UJ
SW8260	CHLOROBENZENE	ug/kg	8800	J	4100	J	37	J	10	UJ	10	UJ	1.5	J	11	UJ
SW8260	ETHYLBENZENE	ug/kg	2000	J	300	J	10	UJ	10	UJ	10	UJ	9	U	11	UJ
SW8260	NAPHTHALENE	ug/kg	75000	J	3500	J	10	UJ	10	UJ	10	UJ	4.4	J	2.7	J
SW8260	TOLUENE	ug/kg	1300	J	210	J	10	UJ	10	UJ	10	UJ	9	U	11	UJ
SW8260	XYLENES, TOTAL	ug/kg	17000	J	3800	J	15	J	7.2	J	11	J	27	U	32	UJ
SW8270	ACENAPHTHENE	ug/kg	3000	J	7900	J	1400	J	2100	J	3700	J	1100		55	J
SW8270	ACENAPHTHYLENE	ug/kg	2200	J	2500	J	2200	J	2000	J	3100	J	710		72	UJ
SW8270	ANTHRACENE	ug/kg	14000	J	10000	J	4400	J	5600	J	11000	J	2800		65	J
SW8270	BENZO(A)ANTHRACENE	ug/kg	5300	J	8500	J	5700	J	7100	J	13000	J	3800		66	J
SW8270	BENZO(A)PYRENE	ug/kg	3600	J	6500	J	5600	J	5600	J	11000	J	3500		52	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	5800	J	7100	J	7500	J	7500	J	10000	J	3100		48	J
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	2600	J	3800	J	2900	J	2500	J	4900	J	2200	J	72	UJ
SW8270	BENZO(K)FLUORANTHENE	ug/kg	150	UJ	3300	J	140	UJ	140	UJ	140	UJ	120	U	72	UJ
SW8270	CHRYSENE	ug/kg	5700	J	9300	J	6800	J	7800	J	12000	J	3600		59	J
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	820	J	1200	J	1100	J	880	J	1700	J	420	J	72	UJ
SW8270	FLUORANTHENE	ug/kg	17000	J	30000	J	20000	J	25000	J	32000	J	7100		150	J
SW8270	FLUORENE	ug/kg	200000	J	53000	J	13000	J	9800	J	5800	J	1400		230	J
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	2100	J	3500	J	3200	J	2600	J	4000	J	1500	J	72	UJ
SW8270	PHENANTHRENE	ug/kg	21000	J	34000	J	12000	J	16000	J	32000	J	8500		180	J
SW8270	PHENOL	ug/kg	130	J	140	UJ	140	UJ	100	J	83	J	120	U	72	UJ
SW8270	PYRENE	ug/kg	12000	J	20000	J	8000	J	8600	J	17000	J	6800		140	J
SW9045	pH	S.U.	7.7	J	7.7	J	7.6	J	7.5	J	7.4	J	7.4	J	7.2	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-70113		OL-VC-70113		OL-VC-70113		OL-VC-70113		OL-VC-70113		OL-VC-70113		OL-VC-70113	
		Sample Depth	0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft	
		Field Sample ID	OL-0598-12		OL-0598-13		OL-0598-14		OL-0598-15		OL-0598-16		OL-0598-17		OL-0598-18	
		Sample Date	7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008	
		SDG	C8G180345		C8G180345		C8G180345		C8G180345		C8G180345		C8G180345		C8G180345	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	51.8		64.4		61.1		52.7		51.8		51		50.1	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.532		2.63		2.67		2.691		2.687		2.686		2.686	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	65700	J	48900		49800		56000	J	32700	J	47700	J	54800	J
SM2540G	SOLIDS, PERCENT	%	43.1		61.2		59		49.5		47.1		48.3		48.6	
SW7471	MERCURY	mg/kg	42.3	J	2.1		0.023	J	0.0072	UJ	0.0075	UJ	0.0073	UJ	0.0073	UJ
SW8082	AROCLOR-1016	ug/kg	380	UJ	68	U	71	U	84	UJ	89	UJ	86	UJ	86	UJ
SW8082	AROCLOR-1221	ug/kg	380	UJ	68	U	71	U	84	UJ	89	UJ	86	UJ	86	UJ
SW8082	AROCLOR-1232	ug/kg	380	UJ	68	U	71	U	84	UJ	89	UJ	86	UJ	86	UJ
SW8082	AROCLOR-1242	ug/kg	380	UJ	68	U	71	U	84	UJ	89	UJ	86	UJ	86	UJ
SW8082	AROCLOR-1248	ug/kg	2300	J	300		71	U	84	UJ	89	UJ	86	UJ	86	UJ
SW8082	AROCLOR-1254	ug/kg	1800	J	370		71	U	84	UJ	89	UJ	86	UJ	86	UJ
SW8082	AROCLOR-1260	ug/kg	1100	J	530		71	U	84	UJ	89	UJ	86	UJ	86	UJ
SW8082	AROCLOR-1268	ug/kg	380	UJ	68	U	71	U	84	UJ	89	UJ	86	UJ	86	UJ
SW8082	PCBS, N.O.S.	ug/kg	5200	J	1200		71	U	84	UJ	89	UJ	86	UJ	86	UJ
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	1200	UJ	8.2	U	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	1200	UJ	8.2	U	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	1200	UJ	8.2	U	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	240	J	8.2	U	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	1200	J	8.2	U	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	2700	J	2.3	J	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	BENZENE	ug/kg	620	J	8.2	U	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	CHLOROBENZENE	ug/kg	19000	J	6.9	J	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	ETHYLBENZENE	ug/kg	1200	UJ	8.2	U	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	NAPHTHALENE	ug/kg	1800	J	8.2	U	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	TOLUENE	ug/kg	1200	UJ	8.2	U	8.5	U	10	UJ	11	UJ	10	UJ	10	UJ
SW8260	XYLENES, TOTAL	ug/kg	4200	J	25	U	25	U	30	UJ	32	UJ	31	UJ	31	UJ
SW8270	ACENAPHTHENE	ug/kg	2700	J	690		55	J	68	UJ	71	UJ	69	UJ	69	UJ
SW8270	ACENAPHTHYLENE	ug/kg	2300	J	1300		77		68	UJ	71	UJ	69	UJ	69	UJ
SW8270	ANTHRACENE	ug/kg	14000	J	2200		200		68	UJ	71	UJ	69	UJ	69	UJ
SW8270	BENZO(A)ANTHRACENE	ug/kg	8800	J	4900		330		68	UJ	71	UJ	69	UJ	69	UJ
SW8270	BENZO(A)PYRENE	ug/kg	6500	J	4900		220		68	UJ	120	J	97	J	96	J
SW8270	BENZO(B)FLUORANTHENE	ug/kg	9900	J	5700		260		68	UJ	71	UJ	69	UJ	69	UJ
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	4100	J	2000	J	87	J	68	UJ	71	UJ	69	UJ	69	UJ
SW8270	BENZO(K)FLUORANTHENE	ug/kg	78	UJ	55	UJ	56	U	68	UJ	71	UJ	69	UJ	69	UJ
SW8270	CHRYSENE	ug/kg	10000	J	5100		260		68	UJ	71	UJ	69	UJ	69	UJ
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	1100	J	570	J	30	J	68	UJ	71	UJ	69	UJ	69	UJ
SW8270	FLUORANTHENE	ug/kg	22000	J	8400		400		68	UJ	71	UJ	69	UJ	69	UJ
SW8270	FLUORENE	ug/kg	100000	J	2600		110		47	J	58	J	48	J	46	J
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	3600	J	2100	J	85	J	68	UJ	71	UJ	69	UJ	69	UJ
SW8270	PHENANTHRENE	ug/kg	24000	J	5700		410		20	J	71	UJ	69	UJ	69	UJ
SW8270	PHENOL	ug/kg	78	UJ	73		25	J	68	UJ	71	UJ	69	UJ	69	UJ
SW8270	PYRENE	ug/kg	21000	J	5000		330		68	UJ	71	UJ	69	UJ	69	UJ
SW9045	pH	S.U.	7.8	J	7.8	J	7.6	J	7.3	J	7.3	J	7.3	J	7.2	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-70113		OL-VC-70114		OL-VC-70114		OL-VC-70114		OL-VC-70114		OL-VC-70114		OL-VC-70115	
		Sample Depth	7.0-7.9 Ft		0.0-1.0 Ft		1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		0.0-1.0 Ft	
		Field Sample ID	OL-0598-19		OL-0599-10		OL-0599-11		OL-0599-12		OL-0599-13		OL-0599-14		OL-0599-01	
		Sample Date	7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008	
		SDG	C8G180345		C8G180351		C8G180351		C8G180351		C8G180351		C8G180351		C8G180351	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	55.2		74.3		65.4		54.1		52.3		52.8		73.8	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.69		2.624		2.674		2.684		2.685		2.705		2.664	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	50900		25400		49700		44400		57600		49500		20800	
SM2540G	SOLIDS, PERCENT	%	53.5		76.1		63.7		55.1		52.9		53.4		74.4	
SW7471	MERCURY	mg/kg	0.075		3		0.06		0.0064	U	0.0067	U	0.0066	U	2.6	
SW8082	AROCLOR-1016	ug/kg	78	U	54	U	65	U	76	U	79	U	78	U	56	U
SW8082	AROCLOR-1221	ug/kg	78	U	54	U	65	U	76	U	79	U	78	U	56	U
SW8082	AROCLOR-1232	ug/kg	78	U	54	U	65	U	76	U	79	U	78	U	56	U
SW8082	AROCLOR-1242	ug/kg	78	U	54	U	65	U	76	U	79	U	78	U	56	U
SW8082	AROCLOR-1248	ug/kg	78	U	54	U	65	U	76	U	79	U	78	U	56	U
SW8082	AROCLOR-1254	ug/kg	78	U	150		65	U	76	U	79	U	78	U	200	
SW8082	AROCLOR-1260	ug/kg	78	U	58		65	U	76	U	79	U	78	U	100	
SW8082	AROCLOR-1268	ug/kg	78	U	54	U	65	U	76	U	79	U	78	U	56	U
SW8082	PCBS, N.O.S.	ug/kg	78	U	210		65	U	76	U	79	U	78	U	300	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	9.3	U	6.6	U	7.8	U	9.1	U	9.5	U	9.4	U	6.7	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	9.3	U	6.6	U	7.8	U	9.1	U	9.5	U	9.4	U	6.7	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	9.3	U	6.6	U	7.8	U	9.1	U	9.5	U	9.4	U	2.2	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	9.3	U	6.6	U	7.8	U	9.1	U	9.5	U	9.4	U	6.7	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	9.3	U	1.2	J	7.8	U	9.1	U	9.5	U	9.4	U	3.1	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	9.3	U	9.4		7.8	U	9.1	U	9.5	U	9.4	U	20	
SW8260	BENZENE	ug/kg	9.3	U	6.6	U	7.8	U	9.1	U	9.5	U	9.4	U	6.7	U
SW8260	CHLOROBENZENE	ug/kg	9.3	U	8.1		5.3	J	9.1	U	9.5	U	9.4	U	22	
SW8260	ETHYLBENZENE	ug/kg	9.3	U	6.6	U	7.8	U	9.1	U	9.5	U	9.4	U	6.7	U
SW8260	NAPHTHALENE	ug/kg	9.3	U	6.6	U	7.8	U	9.1	U	9.5	U	9.4	U	8.3	
SW8260	TOLUENE	ug/kg	9.3	U	6.6	U	7.8	U	9.1	U	9.5	U	9.4	U	6.7	U
SW8260	XYLENES, TOTAL	ug/kg	28	U	20	U	24	U	27	U	28	U	28	U	5.1	J
SW8270	ACENAPHTHENE	ug/kg	63	U	230		45	J	61	U	63	U	63	U	3700	
SW8270	ACENAPHTHYLENE	ug/kg	63	U	440		34	J	61	U	63	U	63	U	750	
SW8270	ANTHRACENE	ug/kg	28	J	840		170		61	U	63	U	63	U	7400	
SW8270	BENZO(A)ANTHRACENE	ug/kg	23	J	1800		250		61	U	63	U	63	U	7400	
SW8270	BENZO(A)PYRENE	ug/kg	120		1900		180		97		87		120		4200	
SW8270	BENZO(B)FLUORANTHENE	ug/kg	63	U	2300		250		61	U	63	U	63	U	8700	
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	63	U	1300		120		61	U	63	U	63	U	4200	
SW8270	BENZO(K)FLUORANTHENE	ug/kg	63	U	44	U	52	U	61	U	63	U	63	U	45	U
SW8270	CHRYSENE	ug/kg	15	J	1800		180		61	U	63	U	63	U	6700	
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	63	U	350		29	J	61	U	63	U	63	U	1100	
SW8270	FLUORANTHENE	ug/kg	51	J	3100		380		61	U	63	U	63	U	22000	
SW8270	FLUORENE	ug/kg	150		180		62		61	U	63	U	63	U	2800	
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	63	U	1100		90		61	U	63	U	63	U	3700	
SW8270	PHENANTHRENE	ug/kg	50	J	1400		330		61	U	63	U	63	U	24000	
SW8270	PHENOL	ug/kg	63	U	17	J	52	U	61	U	63	U	63	U	54	
SW8270	PYRENE	ug/kg	49	J	2900		430		61	U	63	U	63	U	23000	
SW9045	pH	S.U.	7.3	J	7.9	J	7.6	J	7.4	J	7.3	J	7.3	J	7.9	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-70115		OL-VC-70115		OL-VC-70115		OL-VC-70115		OL-VC-70115		OL-VC-70115		OL-VC-70115	
		Sample Depth	1.0-2.0 Ft		2.0-3.0 Ft		3.0-4.0 Ft		4.0-5.0 Ft		5.0-6.0 Ft		5.0-6.0 Ft		6.0-7.0 Ft	
		Field Sample ID	OL-0599-02		OL-0599-03		OL-0599-04		OL-0599-05		OL-0599-06		OL-0599-07		OL-0599-08	
		Sample Date	7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008		7/17/2008	
		SDG	C8G180351		C8G180351		C8G180351		C8G180351		C8G180351		C8G180351		C8G180351	
		Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
		Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Field Duplicate		Regular Sample	
		Sample Type	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Method	Parameter Name	Units														
ASTM D2216	SOLIDS, PERCENT	%	62.5		59.2		54		51		53.4		52.6		56.7	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.677		2.697		2.691		2.691		2.685		2.701		2.696	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	56000	J	56800		41400		36900		32700		22200		41000	
SM2540G	SOLIDS, PERCENT	%	54		53		53.4		55.8		55.9		53.9		62.8	
SW7471	MERCURY	mg/kg	0.11		0.0067	U	0.0066	U	0.0064	U	0.0063	U	0.0066	U	0.0057	U
SW8082	AROCLOR-1016	ug/kg	77	U	79	U	77	U	75	U	74	U	76	U	66	U
SW8082	AROCLOR-1221	ug/kg	77	U	79	U	77	U	75	U	74	U	76	U	66	U
SW8082	AROCLOR-1232	ug/kg	77	U	79	U	77	U	75	U	74	U	76	U	66	U
SW8082	AROCLOR-1242	ug/kg	77	U	79	U	77	U	75	U	74	U	76	U	66	U
SW8082	AROCLOR-1248	ug/kg	77	U	79	U	77	U	75	U	74	U	76	U	66	U
SW8082	AROCLOR-1254	ug/kg	77	U	79	U	77	U	75	U	74	U	76	U	66	U
SW8082	AROCLOR-1260	ug/kg	77	U	79	U	77	U	75	U	74	U	76	U	66	U
SW8082	AROCLOR-1268	ug/kg	77	U	79	U	77	U	75	U	74	U	76	U	66	U
SW8082	PCBS, N.O.S.	ug/kg	77	U	79	U	77	U	75	U	74	U	76	U	66	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	9.3	U	9.4	U	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	9.3	U	9.4	U	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	9.3	U	9.4	U	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	9.3	U	9.4	U	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	9.3	U	9.4	U	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	9.3	U	9.4	U	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	BENZENE	ug/kg	9.3	U	9.4	U	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	CHLOROBENZENE	ug/kg	9.3	U	2.3	J	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	ETHYLBENZENE	ug/kg	9.3	U	9.4	U	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	NAPHTHALENE	ug/kg	9.3	U	7.3	J	2.4	J	9	U	8.9	U	9.3	U	8	U
SW8260	TOLUENE	ug/kg	9.3	U	9.4	U	9.4	U	9	U	8.9	U	9.3	U	8	U
SW8260	XYLENES, TOTAL	ug/kg	28	U	28	U	28	U	27	U	27	U	28	U	24	U
SW8270	ACENAPHTHENE	ug/kg	320		63	U	62	U	60	U	59	U	62	U	53	U
SW8270	ACENAPHTHYLENE	ug/kg	33	J	63	U	62	U	60	U	59	U	62	U	53	U
SW8270	ANTHRACENE	ug/kg	270		63	U	62	U	60	U	59	U	62	U	53	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	190		63	U	62	U	60	U	59	U	62	U	53	U
SW8270	BENZO(A)PYRENE	ug/kg	170		92		140		55	J	77		95		81	
SW8270	BENZO(B)FLUORANTHENE	ug/kg	200		63	U	62	U	60	U	59	U	62	U	53	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	120		63	U	62	U	60	U	59	U	62	U	53	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	62	U	63	U	62	U	60	U	59	U	62	U	53	U
SW8270	CHRYSENE	ug/kg	170		63	U	62	U	60	U	59	U	62	U	53	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	62	U	63	U	62	U	60	U	59	U	62	U	53	U
SW8270	FLUORANTHENE	ug/kg	410		63	U	62	U	60	U	59	U	62	U	53	U
SW8270	FLUORENE	ug/kg	200		63	U	62	U	60	U	59	U	62	U	53	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	110		63	U	62	U	60	U	59	U	62	U	53	U
SW8270	PHENANTHRENE	ug/kg	790		22	J	62	U	60	U	59	U	62	U	53	U
SW8270	PHENOL	ug/kg	62	U	63	U	62	U	60	U	59	U	62	U	53	U
SW8270	PYRENE	ug/kg	480		63	U	62	U	60	U	59	U	62	U	53	U
SW9045	pH	S.U.	7.6	J	7.5	J	7.4	J	7.3	J	7.3	J	7.3	J	7.8	J

TABLE 3
Summary of Vibracore Sediment Analytical Results

		Location	OL-VC-70115	
		Sample Depth	7.0-8.1 Ft	
		Field Sample ID	OL-0599-09	
		Sample Date	7/17/2008	
		SDG	C8G180351	
		Matrix	SOIL	
		Sample Purpose	Regular Sample	
		Sample Type	Sediment	
Method	Parameter Name	Units		
ASTM D2216	SOLIDS, PERCENT	%	61.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	2.695	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	25200	
SM2540G	SOLIDS, PERCENT	%	59.8	
SW7471	MERCURY	mg/kg	0.0059	U
SW8082	AROCLOR-1016	ug/kg	70	U
SW8082	AROCLOR-1221	ug/kg	70	U
SW8082	AROCLOR-1232	ug/kg	70	U
SW8082	AROCLOR-1242	ug/kg	70	U
SW8082	AROCLOR-1248	ug/kg	70	U
SW8082	AROCLOR-1254	ug/kg	70	U
SW8082	AROCLOR-1260	ug/kg	70	U
SW8082	AROCLOR-1268	ug/kg	70	U
SW8082	PCBS, N.O.S.	ug/kg	70	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	8.4	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	8.4	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	8.4	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	8.4	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	8.4	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	8.4	U
SW8260	BENZENE	ug/kg	8.4	U
SW8260	CHLOROBENZENE	ug/kg	8.4	U
SW8260	ETHYLBENZENE	ug/kg	8.4	U
SW8260	NAPHTHALENE	ug/kg	8.4	U
SW8260	TOLUENE	ug/kg	8.4	U
SW8260	XYLENES, TOTAL	ug/kg	25	U
SW8270	ACENAPHTHENE	ug/kg	56	U
SW8270	ACENAPHTHYLENE	ug/kg	56	U
SW8270	ANTHRACENE	ug/kg	56	U
SW8270	BENZO(A)ANTHRACENE	ug/kg	56	U
SW8270	BENZO(A)PYRENE	ug/kg	180	
SW8270	BENZO(B)FLUORANTHENE	ug/kg	56	U
SW8270	BENZO(G,H,I)PERYLENE	ug/kg	56	U
SW8270	BENZO(K)FLUORANTHENE	ug/kg	56	U
SW8270	CHRYSENE	ug/kg	56	U
SW8270	DIBENZO(A,H)ANTHRACENE	ug/kg	56	U
SW8270	FLUORANTHENE	ug/kg	56	U
SW8270	FLUORENE	ug/kg	56	U
SW8270	INDENO(1,2,3-CD)PYRENE	ug/kg	56	U
SW8270	PHENANTHRENE	ug/kg	56	U
SW8270	PHENOL	ug/kg	56	U
SW8270	PYRENE	ug/kg	56	U
SW9045	pH	S.U.	7.4	J

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-20149		OL-VC-20149		OL-VC-20149		OL-VC-20150		OL-VC-20150		OL-VC-20150		OL-VC-20151	
			Field Sample ID	OL-0588-17DP		OL-0588-18DP		OL-0588-19DP		OL-0577-19DP		OL-0578-01DP		OL-0578-03DP		OL-0577-13DP	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft		4-4.9 Ft		0-2 Ft	
			Sample Date	7/3/2008		7/3/2008		7/3/2008		6/23/2008		6/23/2008		6/23/2008		6/23/2008	
			SDG	C8G080239		C8G080239		C8G080239		C8F250282		C8F250294		C8F250294		C8F250282	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	6.1		7.1		7.1		24		15.5		11.7		50.7	
SW7470	MERCURY	ug/L	Y	0.11	U	0.055	U	0.11	U	0.055	U	0.055	U	0.22	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	25	U	5	U	5	U	5	U	5	U	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	25	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	25	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	25	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	25	U	5	U	0.84	J	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	25	U	5	U	1.8	J	0.65	J	0.65	J	5	U
SW8260	BENZENE	ug/L	Y	120		460		110		1.6	J	56		150		6.4	
SW8260	CHLOROBENZENE	ug/L	Y	3.4	J	25	U	5	U	5		1.6	J	1.3	J	5	U
SW8260	ETHYLBENZENE	ug/L	Y	1.3	J	25	U	5	U	5	U	5	U	0.8	J	0.93	J
SW8260	NAPHTHALENE	ug/L	Y	5	U	25	U	5	U	5	U	50	J	53	J	64	J
SW8260	TOLUENE	ug/L	Y	5	U	25	U	5	U	5	U	3.7	J	14		2.5	J
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	75	U	15	U	2.3	J	7.3	J	14	J	14	J
SW9040	pH	S.U.	Y			7.7		7.7		7.1		9.6	J	11	J	10.4	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-20151		OL-VC-20151		OL-VC-20152		OL-VC-20152		OL-VC-20153		OL-VC-20153		OL-VC-20153	
			Field Sample ID	OL-0577-15DP		OL-0577-17DP		OL-0578-05DP		OL-0578-07DP		OL-0578-09DP		OL-0578-11DP		OL-0578-13DP	
			Sample Depth	2-4 Ft		4-5.3 Ft		0-2 Ft		2-4.1 Ft		0-2 Ft		2-4 Ft		4-5.9 Ft	
			Sample Date	6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/23/2008	
			SDG	C8F250282		C8F250282		C8F250294		C8F250294		C8F250294		C8F250294		C8F250294	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	96.5		52.6		17.1		37		15.2		12		9.4	
SW7470	MERCURY	ug/L	Y	0.055	U	0.17	J	0.11	U	0.11	U	0.055	U	0.055	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	1.4	J	5	U	5	U	5	U	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	0.47	J	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	0.79	J	1.1	J	5	U	5	U	5	U	5.5		2	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	0.79	J	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	0.57	J	0.92	J	5	U	5	U	5	U	5.7		2	J
SW8260	BENZENE	ug/L	Y	8.8		16		3.8	J	6.4		2.1	J	6.2		4.9	J
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	2.2	J	7		1	J
SW8260	ETHYLBENZENE	ug/L	Y	1.2	J	2.1	J	5	U	5	U	5	U	7.9		29	
SW8260	NAPHTHALENE	ug/L	Y	130	J	97	J	32	J	9.8	J	5	UJ	4	J	28	J
SW8260	TOLUENE	ug/L	Y	3	J	6.6		1.6	J	1.2	J	5	U	5	U	0.99	J
SW8260	XYLENES, TOTAL	ug/L	Y	17		31		15	U	15	U	15	U	15	U	5.6	J
SW9040	pH	S.U.	Y	10.6		11.4		10.5	J	9.5	J	7.2	J	7.1	J	7.3	J

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-20154		OL-VC-20154		OL-VC-20154		OL-VC-20155		OL-VC-20155		OL-VC-20155		OL-VC-20156	
			Field Sample ID	OL-0578-15DP		OL-0578-17DP		OL-0578-19DP		OL-0575-19DP		OL-0576-01DP		OL-0576-03DP		OL-0579-01DP	
			Sample Depth	0-2 Ft		2-4 Ft		4-5.4 Ft		0-2 Ft		2-4 Ft		4-5.9 Ft		0-2 Ft	
			Sample Date	6/23/2008		6/23/2008		6/23/2008		6/19/2008		6/19/2008		6/19/2008		6/24/2008	
			SDG	C8F250294		C8F250294		C8F250294		C8F240142		C8F240150		C8F240150		C8F260230	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	13.8		8.7		12.3		19.4		7.9		8		15.3	
SW7470	MERCURY	ug/L	Y	0.055	U	0.055	U	0.11	U	0.22	U	0.055	U	0.055	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	8.7	J	5	U	5	U	5	UJ	5	UJ	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	2.9	J	4.4	J	5	U	5	U	5	U	5	U	1.6	J
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	85		30		1.6	J	5	U	5	U	5	U	95	
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	1.5	J	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	0.76	J	5	U	5	U	5	U	5	U	1.8	J
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	82		28		1.1	J	5	U	5	U	5	U	86	
SW8260	BENZENE	ug/L	Y	47		38		9.2		56		680		450		54	
SW8260	CHLOROBENZENE	ug/L	Y	50		19		1.2	J	4.3	J	7		1.1	J	77	
SW8260	ETHYLBENZENE	ug/L	Y	44		33		3.7	J	5	U	0.92	J	5	U	53	
SW8260	NAPHTHALENE	ug/L	Y	1200	J	1400	J	180	J	160	J	5	UJ	5	UJ	1200	J
SW8260	TOLUENE	ug/L	Y	170		100		11		5	U	5	U	5	U	330	
SW8260	XYLENES, TOTAL	ug/L	Y	880		510		46		15	U	15	U	15	U	790	
SW9040	pH	S.U.	Y	7.8	J	8.3	J	7.3	J			6.6		6.4		7.8	J

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-20156		OL-VC-20156		OL-VC-20157		OL-VC-20157		OL-VC-20157		OL-VC-30078		OL-VC-30078	
			Field Sample ID	OL-0579-03DP		OL-0579-05DP		OL-0579-07DP		OL-0579-09DP		OL-0579-11DP		OL-0577-01DP		OL-0577-03DP	
			Sample Depth	2-4 Ft		4-4.6 Ft		0-2 Ft		2-4 Ft		4-4.6 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/24/2008		6/24/2008		6/24/2008		6/24/2008		6/24/2008		6/23/2008		6/23/2008	
			SDG	C8F260230		C8F260230		C8F260230		C8F260230		C8F260230		C8F250282		C8F250282	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	14.6				15.5		17.9				76.2		86.9	
SW7470	MERCURY	ug/L	Y	0.055	U	0.28	U	0.055	U	0.055	U	0.28	U	0.055	U	3.4	
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	U	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	1.8	J	5	U	2.1	J	1.2	J	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	77		2.6	J	110		34		6.8		5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	1.6	J	5	U	1.2	J	5	U	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	67		2.1	J	89		31		5.5		5	U	5	U
SW8260	BENZENE	ug/L	Y	58		4.1	J	110		49		15		1	J	1.6	J
SW8260	CHLOROBENZENE	ug/L	Y	58		1.8	J	78		23		3.9	J	0.63	J	5	U
SW8260	ETHYLBENZENE	ug/L	Y	46		1.8	J	51		27		8.4		5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	1400	J	35	J	1800	J	1800	J	1400	J	5	U	9.4	J
SW8260	TOLUENE	ug/L	Y	280		8.4		410		140		11		5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	840		31		840		440		96		15	U	15	U
SW9040	pH	S.U.	Y	8.3	J			9.1	J	8.1	J			10.1		11.8	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-30078		OL-VC-30079		OL-VC-30079		OL-VC-30079		OL-VC-30080		OL-VC-30080		OL-VC-30080	
			Field Sample ID	OL-0577-05DP		OL-0577-07DP		OL-0577-09DP		OL-0577-11DP		OL-0583-03DP		OL-0583-05DP		OL-0583-07DP	
			Sample Depth	4-5 Ft		0-2 Ft		2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft		4-5.4 Ft	
			Sample Date	6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/25/2008		6/25/2008		6/25/2008	
			SDG	C8F250282		C8F250282		C8F250282		C8F250282		C8F270352		C8F270352		C8F270352	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	67.8		143		173		181		17.5		35.4		32.7	
SW7470	MERCURY	ug/L	Y	4.9		0.11	U	0.22	U	0.11	U	0.055	U	0.28	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	1.9	J	3.9	J	3.6	J	4.5	J	5	U	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	16	J	28	J	24	J	50	J	0.47	J	5	UJ	5	UJ
SW8260	TOLUENE	ug/L	Y	5	U	2	J	1.5	J	2.2	J	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	4.4	J	2.5	J	4.1	J	2.5	J	15	U	15	U
SW9040	pH	S.U.	Y	11.8		12.1		12.2		11.1		7.2		7.6		6.8	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-30081		OL-VC-30081		OL-VC-30081		OL-VC-30082		OL-VC-30082		OL-VC-30082		OL-VC-30083	
			Field Sample ID	OL-0581-19DP		OL-0582-01DP		OL-0582-03DP		OL-0582-17DP		OL-0582-19DP		OL-0583-01DP		OL-0582-05DP	
			Sample Depth	0-2 Ft		2-4 Ft		4-5.5 Ft		0-2 Ft		2-4 Ft		4-5 Ft		0-2 Ft	
			Sample Date	6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008	
			SDG	C8F270358		C8F270355		C8F270355		C8F270355		C8F270355		C8F270352		C8F270355	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	13.9		11.3		16.1		23.4		38				23.8	
SW7470	MERCURY	ug/L	Y	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.28	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	U	5	U	5	U	5	U	5	UJ	0.71	J
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	0.47	J
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.88	J	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.54	J	5	U	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	0.69	J	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	UJ	5	U	5	U	5	U	5	U	5	UJ	0.58	J
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	1	J	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	15	U	15	U	3	J	15	U
SW9040	pH	S.U.	Y	7.4		8.4		7.2		7		7				7.1	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-30083		OL-VC-30083		OL-VC-30084		OL-VC-30084		OL-VC-30084		OL-VC-40188		OL-VC-40188	
			Field Sample ID	OL-0582-07DP		OL-0582-09DP		OL-0582-11DP		OL-0582-13DP		OL-0582-15DP		OL-0586-04DP		OL-0586-05DP	
			Sample Depth	2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft		4-5.3 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008		7/2/2008		7/2/2008	
			SDG	C8F270355		C8F270355		C8F270355		C8F270355		C8F270355		C8G030305		C8G030305	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	36.9		37.9		19.6		30.1		36.3		18.8		34.5	
SW7470	MERCURY	ug/L	Y	0.055	U	0.11	U	0.055	U	0.055	U	0.055	U	0.055	U	0.13	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	UJ	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	0.78	J	1.6	J
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	0.58	J	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	UJ	5	UJ
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	15	U	15	U	15	U	2.6	J
SW9040	pH	S.U.	Y	7.1		7.2		7.2		7.1		7.1		7.4		7.7	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-40188		OL-VC-40188		OL-VC-40189		OL-VC-40189		OL-VC-40189		OL-VC-40190		OL-VC-40190	
			Field Sample ID	OL-0586-06DP		OL-0586-07DP		OL-0584-01DP		OL-0584-03DP		OL-0584-05DP		OL-0581-07DP		OL-0581-09DP	
			Sample Depth	4-6 Ft		6-6.5 Ft		0-2 Ft		2-4 Ft		4-4.3 Ft		0-2 Ft		2-4 Ft	
			Sample Date	7/2/2008		7/2/2008		6/26/2008		6/26/2008		6/26/2008		6/25/2008		6/25/2008	
			SDG	C8G030305		C8G030305		C8F280116		C8F280116		C8F280116		C8F270358		C8F270358	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	21.6				45.2		72.1				19.1		43.8	
SW7470	MERCURY	ug/L	Y	0.055	U			0.055	U	0.055	U						
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	UJ	5	U	5	U	5	U	5	UJ	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	1.6	J	1.2	J	5	U	1.8	J
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	0.57	J
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	1.2	J	0.74	J	5	U	1.9	J
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	2.1	J	2.9	J	15	U	2.1	J
SW9040	pH	S.U.	Y	7.3				8.9		8.1				7.3		7.2	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-40190		OL-VC-40191		OL-VC-40191		OL-VC-40191		OL-VC-40192		OL-VC-40192		OL-VC-40192	
			Field Sample ID	OL-0581-11DP		OL-0581-13DP		OL-0581-15DP		OL-0581-17DP		OL-0586-20DP		OL-0587-01DP		OL-0587-02DP	
			Sample Depth	4-4.4 Ft		0-2 Ft		2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	6/25/2008		6/25/2008		6/25/2008		6/25/2008		7/2/2008		7/2/2008		7/2/2008	
			SDG	C8F270358		C8F270358		C8F270358		C8F270358		C8G030294		C8G030281		C8G030281	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y			18.5		24.6		15.8		26.3		53.1		67.1	
SW7470	MERCURY	ug/L	Y			0.055	U	0.055	U			0.11	U	0.055	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	U	5	UJ	5	UJ	5	U	5	UJ	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	2.3	J	1.5	J	0.62	J	5	U	5	U	5	U	2.8	J
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	0.67	J	5	U	5	U	5	U	5	U	0.64	J
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	1.7	J
SW8260	CHLOROBENZENE	ug/L	Y	2	J	0.56	J	5	U	5	U	5	U	0.57	J	3.1	J
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	2.6	J	15	U	15	U	15	U	15	U	15	U	15	U
SW9040	pH	S.U.	Y			7.1		7.4		7.4		7.8		7.6		7.5	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-40192		OL-VC-40193		OL-VC-40193		OL-VC-40193		OL-VC-40194		OL-VC-40194		OL-VC-40194	
			Field Sample ID	OL-0587-03DP		OL-0579-13DP		OL-0579-15DP		OL-0579-17DP		OL-0579-19DP		OL-0580-01DP		OL-0580-03DP	
			Sample Depth	6-7.9 Ft		0-2 Ft		2-4 Ft		4-4.8 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	7/2/2008		6/24/2008		6/24/2008		6/24/2008		6/24/2008		6/24/2008		6/24/2008	
			SDG	C8G030281		C8F260230		C8F260230		C8F260230		C8F260230		C8F260235		C8F260235	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	67.4		11.1		7.4				122		363		684	
SW7470	MERCURY	ug/L	Y	0.055	U	0.055	U	0.055	U	0.28	U	0.055	U	0.16	J	0.3	
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.97	J	6.8		13		3.1	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	0.71	J	5	U	0.57	J
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	2	J	5	U	5	U	5	U	1.1	J	0.67	J	3.6	J
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	0.86	J	5	U	5	U	0.76	J	1.7	J	2.6	J	1.9	J
SW8260	BENZENE	ug/L	Y	3.2	J	5	U	5	U	5	U	2.4	J	9.7		13	
SW8260	CHLOROBENZENE	ug/L	Y	4.6	J	5	U	5	U	0.55	J	4.9	J	3.7	J	3.9	J
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	2.1	J	9.5		11	
SW8260	NAPHTHALENE	ug/L	Y	5	UJ	10	J	3.7	J	12	J	4.3	J	5	UJ	5	UJ
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	3	J	1.3	J	5.3		11	
SW8260	XYLENES, TOTAL	ug/L	Y	4.1	J	15	U	15	U	5.5	J	36		170		210	
SW9040	pH	S.U.	Y	7.6		7.3	J	6.8	J			9.2	J	9.6		9.9	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-40195		OL-VC-40195		OL-VC-40195		OL-VC-40196		OL-VC-40196		OL-VC-40196		OL-VC-40196	
			Field Sample ID	OL-0581-02DP		OL-0581-04DP		OL-0581-06DP		OL-0586-08DP		OL-0586-09DP		OL-0586-10DP		OL-0586-11DP	
			Sample Depth	2-4 Ft		4-5.5 Ft		0-2 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-7 Ft	
			Sample Date	6/25/2008		6/25/2008		6/25/2008		7/2/2008		7/2/2008		7/2/2008		7/2/2008	
			SDG	C8F270358		C8F270358		C8F270358		C8G030294		C8G030294		C8G030294		C8G030294	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	38.9		47.9		25.9		41.5		204		181		56.7	
SW7470	MERCURY	ug/L	Y	0.055	U					0.28	U	0.071	J	0.11	U	0.28	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	0.93	J	1.2	J	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	2.5	J	1.1	J	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	0.57	J	0.72	J	5	U
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	2.2	J	9		3.9	J	1.9	J
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.54	J	0.59	J	0.76	J	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	9.5		25		21		3.4	J
SW8260	NAPHTHALENE	ug/L	Y	5	U	5	U	5	U	5	UJ	1	J	0.98	J	5	UJ
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	2.1	J	8.1		5.8		1.5	J
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	210		450		440		100	
SW9040	pH	S.U.	Y	7.1		7.7		7.3		6.9		9.2		9.5		9.2	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-40197		OL-VC-40197		OL-VC-40197		OL-VC-40197		OL-VC-40197		OL-VC-40198		OL-VC-40198	
			Field Sample ID	OL-0586-12DP		OL-0586-13DP		OL-0586-14DP		OL-0586-15DP		OL-0586-16DP		OL-0588-12DP		OL-0588-13DP	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft		8-8.3 Ft		0-2 Ft		2-4 Ft	
			Sample Date	7/2/2008		7/2/2008		7/2/2008		7/2/2008		7/2/2008		7/3/2008		7/3/2008	
			SDG	C8G030294		C8G030294		C8G030294		C8G030294		C8G030294		C8G080239		C8G080239	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	45.3		72.5		40.4		30.4				7.5		8.9	
SW7470	MERCURY	ug/L	Y	0.055	U	0.12	J	0.12	J	0.11	U			0.055	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	25	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	25	U	0.49	J	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	4.3	J	9.4	J	1.6	J	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	3.7	J	4.7	J	4	J	4.5	J	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	1.9	J	18	J	17		4.9	J	3.3	J	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	3.2	J	9.1	J	2.7	J	0.74	J	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	3.9	J	15	J	12		7.3		2.2	J	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	8.2		39		19		6.3		1.4	J	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	340		1400		140		24		3.2	J	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	UJ	25	UJ	0.84	J	5	UJ	5	UJ	5	U	5	U
SW8260	TOLUENE	ug/L	Y	5.8		26		9.1		4.8	J	1.5	J	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	4600		17000		1700		280		56		15	U	15	U
SW9040	pH	S.U.	Y	8.8		9.4		8.3		3.9				7.4		7.1	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-40198		OL-VC-40198		OL-VC-40199		OL-VC-40199		OL-VC-40199		OL-VC-40200		OL-VC-40200	
			Field Sample ID	OL-0588-14DP		OL-0588-15DP		OL-0588-01DP		OL-0588-02DP		OL-0588-03DP		OL-0588-04DP		OL-0588-05DP	
			Sample Depth	4-6 Ft		6-8 Ft		0-2 Ft		2-4 Ft		4-5.8 Ft		0-2 Ft		2-4 Ft	
			Sample Date	7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008	
			SDG	C8G080239		C8G080239		C8G080239		C8G080239		C8G080239		C8G080239		C8G080239	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	7.8		22.2		10.6		26.2				4.1		7.3	
SW7470	MERCURY	ug/L	Y	0.055	U	0.055	U	0.055	U	0.22	J	0.11	U	0.055	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	1.1	J	0.76	J	5	U	5	U	1.5	J
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	0.91	J	0.54	J	5	U	5	U	0.56	J
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.51	J	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	1.3	J	7.6		5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.94	J	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	2	J
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	1.4	J	7.7		5	U	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	1.7	J	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	U	5	U	5	UJ	1.2	J	5	U	5	U	5	U
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	3.2	J	29		2.3	J	15	U	15	U
SW9040	pH	S.U.	Y	7.3		9.9		7.4		7.4				7		6.8	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-40200		OL-VC-40200		OL-VC-40201		OL-VC-40201		OL-VC-40201		OL-VC-40201		OL-VC-50052	
			Field Sample ID	OL-0588-06DP		OL-0588-07DP		OL-0588-08DP		OL-0588-09DP		OL-0588-10DP		OL-0588-11DP		OL-0585-05DP	
			Sample Depth	4-6 Ft		6-7 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-7.5 Ft		0-2 Ft	
			Sample Date	7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008		6/26/2008	
			SDG	C8G080239		C8G080239		C8G080239		C8G080239		C8G080239		C8G080239		C8F280118	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	7.8		8.3		8.3		13.2		14.4		13.8		19.6	
SW7470	MERCURY	ug/L	Y	0.055	U	0.11	U	0.055	U	0.055	U	0.11	U	0.11	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	5.3		1.5	J	4.5	J	12		8.5		10		5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	UJ
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	15	U	15	U	15	U	15	U
SW9040	pH	S.U.	Y	6.6		6.5		6.4		6.4		6.7				7	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-50052		OL-VC-50052		OL-VC-50053		OL-VC-50053		OL-VC-50053		OL-VC-50054		OL-VC-50054	
			Field Sample ID	OL-0585-07DP		OL-0585-09DP		OL-0584-19DP		OL-0585-01DP		OL-0585-03DP		OL-0584-13DP		OL-0584-15DP	
			Sample Depth	2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft		4-5.7 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/26/2008		6/26/2008		6/26/2008		6/26/2008		6/26/2008		6/26/2008		6/26/2008	
			SDG	C8F280118		C8F280118		C8F280116		C8F280118		C8F280118		C8F280116		C8F280116	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y					15.4		18.6				16.5		27.1	
SW7470	MERCURY	ug/L	Y					0.11	U	0.11	U			0.055	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	UJ	5	U	5	U	5	UJ	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	0.87	J	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	15	U	15	U	15	U	15	U
SW9040	pH	S.U.	Y					7.1		6.9				7.3		7	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-50054		OL-VC-50055		OL-VC-50055		OL-VC-50056		OL-VC-50056		OL-VC-50056		OL-VC-60203	
			Field Sample ID	OL-0584-17DP		OL-0586-18DP		OL-0586-19DP		OL-0584-07DP		OL-0584-09DP		OL-0584-11DP		OL-0575-07DP	
			Sample Depth	4-5.7 Ft		2-4 Ft		4-5.5 Ft		0-2 Ft		2-4 Ft		4-5.7 Ft		0-2 Ft	
			Sample Date	6/26/2008		7/2/2008		7/2/2008		6/26/2008		6/26/2008		6/26/2008		6/20/2008	
			SDG	C8F280116		C8G030305		C8G030305		C8F280116		C8F280116		C8F280116		C8F240142	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y			11.7		13		23.5				31.1		46.2	
SW7470	MERCURY	ug/L	Y			0.11	U	0.11	U	0.065	J			0.11	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	0.99	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	0.58	J
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	1.1	J	1.1	J	5	U	0.73	J
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	2	J
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	1.4	J
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.62	J	5	U	5	U	4.9	J
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	76	J
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	15	U	15	U	15	U	15	U
SW9040	pH	S.U.	Y			6.8				7.2				7.5		7.2	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-60203		OL-VC-60203		OL-VC-60204		OL-VC-60204		OL-VC-60204		OL-VC-60205		OL-VC-60205	
			Field Sample ID	OL-0575-09DP		OL-0575-11DP		OL-0575-13DP		OL-0575-15DP		OL-0575-17DP		OL-0572-19DP		OL-0573-01DP	
			Sample Depth	2-4 Ft		4-5.2 Ft		0-2 Ft		2-4 Ft		4-5.7 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/20/2008		6/20/2008		6/20/2008		6/20/2008		6/20/2008		6/19/2008		6/19/2008	
			SDG	C8F240142		C8F240142		C8F240142		C8F240142		C8F240142		C8F200314		C8F200321	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	46.9		44.8		35.9		81.2		80.3		47		88.1	
SW7470	MERCURY	ug/L	Y	0.11	U	0.22	U	0.11	U	0.11	U	0.22	U	0.055	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	9.6	
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	0.54	J	2.4	J
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.81	J	5	U	1.4	J	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	0.47	J	0.68	J
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.65	J	5	U	0.97	J	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	1.1	J	1.6	J	5	U	2.5	J	0.96	J
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	2.5	J	2.9	J	3.3	J	3.3	J
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	4.1	J	4.9	J	5	U	8.9		1.3	J
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	9.5		5	U	1.4	J
SW8260	NAPHTHALENE	ug/L	Y	28	J	29	J	15	J	5	UJ	150	J	1.2	J	22	
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	1.7	J	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	2.7	J	15		2.9	J	6.5	J
SW9040	pH	S.U.	Y	7		7.2		7.2		7.3		7.3		7.2		7.3	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-60205		OL-VC-60206		OL-VC-60206		OL-VC-60206		OL-VC-60207		OL-VC-60207		OL-VC-60207	
			Field Sample ID	OL-0573-03DP		OL-0572-13DP		OL-0572-15DP		OL-0572-17DP		OL-0575-01DP		OL-0575-03DP		OL-0575-05DP	
			Sample Depth	4-4.8 Ft		0-2 Ft		2-4 Ft		4-5.5 Ft		0-2 Ft		2-4 Ft		4-5.6 Ft	
			Sample Date	6/19/2008		6/19/2008		6/19/2008		6/19/2008		6/20/2008		6/20/2008		6/20/2008	
			SDG	C8F200321		C8F200314		C8F200314		C8F200314		C8F240142		C8F240142		C8F240142	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y			33.2				24.7		37.1		86.5		99.1	
SW7470	MERCURY	ug/L	Y	0.11	U	0.055	U	0.28	U	0.11	U	0.11	U	0.22	U	0.22	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5.1	U	5	U	5	U	5	U	5	UJ	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	1.2	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	0.81	J	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	0.55	J	0.55	J	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	1.8	J	1.5	J	1.2	J
SW8260	BENZENE	ug/L	Y	3.5	J	5	U	5	U	5	U	1.1	J	2.6	J	2.7	J
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	8.4		6.5		1.5	J
SW8260	ETHYLBENZENE	ug/L	Y	14		5	U	5	U	5	U	5	U	5	U	0.99	J
SW8260	NAPHTHALENE	ug/L	Y	160		29		6.9		3.8	J	250	J	89	J	17	J
SW8260	TOLUENE	ug/L	Y	2.9	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	24		5.2	J	15	U	15	U	15	U	3	J	5.1	J
SW9040	pH	S.U.	Y			7.1				6.6		7		7.3			

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-60208		OL-VC-60208		OL-VC-60208		OL-VC-60209		OL-VC-60209		OL-VC-60209		OL-VC-60210	
			Field Sample ID	OL-0573-05DP		OL-0573-07DP		OL-0573-09DP		OL-0572-07DP		OL-0572-09DP		OL-0572-11DP		OL-0591-14DP	
			Sample Depth	0-2 Ft		2-4 Ft		4-5.3 Ft		0-2 Ft		2-4 Ft		4-4.8 Ft		0-2 Ft	
			Sample Date	6/19/2008		6/19/2008		6/19/2008		6/19/2008		6/19/2008		6/19/2008		7/9/2008	
			SDG	C8F200321		C8F200321		C8F200321		C8F200314		C8F200314		C8F200314		C8G110326	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	60.4		74.9		91		45.9		33				34.9	
SW7470	MERCURY	ug/L	Y	0.055	U	0.11	U	0.28	U	0.055	U	0.11	U	0.28	U	0.28	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	3.5	J	5	U	5	U	10		5	U	5	U	25	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	2.9	J	0.6	J	5	UJ	25	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	1.2	J	5	U	5	U	5	U	5	U	5	U	25	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	1.5	J	5	UJ	5	UJ	5	U	5	U	5	U	25	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	0.79	J	5	U	5	U	5	U	5	U	5	U	25	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	2.8	J	1.1	J	5	U	5	U	5	U	5	U	25	U
SW8260	BENZENE	ug/L	Y	3.1	J	6.6		3.9	J	1.5	J	5	U	5	U	25	U
SW8260	CHLOROBENZENE	ug/L	Y	5.2		1.3	J	5	U	5	U	5	U	5	U	25	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	1.2	J	0.8	J	4	J	5	U	5	U	39	
SW8260	NAPHTHALENE	ug/L	Y	37		21		35		320		32		5.6		260	J
SW8260	TOLUENE	ug/L	Y	5	U	1.1	J	5	U	1.7	J	5	U	5	U	25	U
SW8260	XYLENES, TOTAL	ug/L	Y	4.8	J	22		15		18		15	U	15	U	46	J
SW9040	pH	S.U.	Y	7.2		7.2				7.1		6.9					

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-60210		OL-VC-60210		OL-VC-60211		OL-VC-60211		OL-VC-60211		OL-VC-60212		OL-VC-60212	
			Field Sample ID	OL-0591-15DP		OL-0591-16DP		OL-0576-05DP		OL-0576-07DP		OL-0576-09DP		OL-0573-11DP		OL-0573-13DP	
			Sample Depth	2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft		4-5.7 Ft		0-2 Ft		2-4 Ft	
			Sample Date	7/9/2008		7/9/2008		6/20/2008		6/20/2008		6/20/2008		6/19/2008		6/19/2008	
			SDG	C8G110326		C8G110326		C8F240150		C8F240150		C8F240150		C8F200321		C8F200321	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y			56		33.5		108		121		52.9		80.4	
SW7470	MERCURY	ug/L	Y	0.28	U	0.11	U	0.055	U	0.22	U	0.22	U	0.055	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	UJ	5	UJ	5	U	5	U	5	U	21	
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	1.2	J	5	U	6.5	
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	1.7	J	3.8	J	2.5	J	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	0.69	J	1.3	J	1.3	J	1.7	J
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	1.1	J	1.8	J	1.5	J	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	0.87	J	4.1	J	8.4		9.8		0.93	J
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	8.4		10		7.8		4.1	J
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	3.7	J	30	J	26		11		1.1	J
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	1.1	J	5	U	0.71	J
SW8260	NAPHTHALENE	ug/L	Y	51	J	0.61	J	5	UJ	5	U	5	U	9.7		17	
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	0.91	J	1.4	J	0.89	J	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	2.7	J	12	J	10	J	5.8	J
SW9040	pH	S.U.	Y					7.4		7.4				7.2		7.3	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-60212		OL-VC-60213		OL-VC-60213		OL-VC-60214		OL-VC-60214		OL-VC-60214		OL-VC-60214	
			Field Sample ID	OL-0573-15DP		OL-0572-04DP		OL-0572-02DP		OL-0593-17DP		OL-0593-18DP		OL-0593-19DP		OL-0593-20DP	
			Sample Depth	4-4.8 Ft		0-2 Ft		2-4.1 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-7.3 Ft	
			Sample Date	6/19/2008		6/18/2008		6/19/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008	
			SDG	C8F200321		C8F200314		C8F200314		C8G160260		C8G160260		C8G160260		C8G160260	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	84.1		33.2		80.7		26.6		30.1				39.3	
SW7470	MERCURY	ug/L	Y	0.28	U	0.055	U	0.11	U	0.11	U	0.11	U	0.28	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	0.56	J	5	UJ	5	UJ	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	1.3	J	2.8	J	0.72	J	0.7	J	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	0.62	J	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	0.95	J	1.2	J	5	U	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	0.66	J	3.3	J	5		5	U	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	5.6		3.4	J	17		5	U	5	U	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	0.56	J	14		41		5	U	5	U	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	31		5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	350	J	5	U	1.6	J	17		41		5.4		0.71	J
SW8260	TOLUENE	ug/L	Y	6.1		5	U	1	J	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	59		15	U	4.5	J	15	U	15	U	15	U	15	U
SW9040	pH	S.U.	Y			7.4		7.6				7.8					

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-60215		OL-VC-60215		OL-VC-60216		OL-VC-60216		OL-VC-60216		OL-VC-60217		OL-VC-60217	
			Field Sample ID	OL-0576-11DP		OL-0576-13DP		OL-0573-17DP		OL-0573-19DP		OL-0574-01DP		OL-0591-17DP		OL-0591-18DP	
			Sample Depth	0-2 Ft		2-4.2 Ft		0-2 Ft		2-4 Ft		4-5.1 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/20/2008		6/20/2008		6/19/2008		6/19/2008		6/19/2008		7/10/2008		7/10/2008	
			SDG	C8F240150		C8F240150		C8F200321		C8F200321		C8F200326		C8G110326		C8G110326	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	45		150		59.1		127		116				28	
SW7470	MERCURY	ug/L	Y	0.055	U	0.22	U	0.055	U	0.28	U	0.28	U	0.55	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	UJ	5	U	5	U	1.9	J	5	U	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	1.7	J	1.6	J	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	1.1	J	5	U	3.6	J	18		15		5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	1.9	J	3.8	J	2.6	J	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	1.1	J	5	U	2.7	J	4.6	J	5.6		5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	4.4	J	5	U	11		42		47		5	U	5	U
SW8260	BENZENE	ug/L	Y	5.2		5	U	16		30		6.3		5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	25		5	U	57	J	82		54		5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	0.96	J	2.6	J	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	U	3.7	J	5	U	2.6	J	140		24	J	6.7	J
SW8260	TOLUENE	ug/L	Y	5	U	5	U	0.96	J	5		2.8	J	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	4.9	J	65		30		15	U	15	U
SW9040	pH	S.U.	Y	7.4		7.6		7.3		7.4						7.6	J

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-60217		OL-VC-60217		OL-VC-60217		OL-VC-60221		OL-VC-60221		OL-VC-60221		OL-VC-60221	
			Field Sample ID	OL-0591-19DP		OL-0591-20DP		OL-0592-01DP		OL-0593-05DP		OL-0593-06DP		OL-0593-07DP		OL-0593-08DP	
			Sample Depth	4-6 Ft		6-8 Ft		8-8.7 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-7.9 Ft	
			Sample Date	7/10/2008		7/10/2008		7/10/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008	
			SDG	C8G110326		C8G110326		C8G110336		C8G160260		C8G160260		C8G160260		C8G160260	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	30.1		34.8				10		9.6		11.8		15.3	
SW7470	MERCURY	ug/L	Y	0.11	U	0.11	U			0.11	U	0.055	U	0.11	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	UJ	5	U	5	U	5	U	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	1.2	J	1.2	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	1.2	J	5	UJ	5	U	5	UJ	5	UJ	1.2	J	5	U
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	15	U	15	U	15	U	15	U
SW9040	pH	S.U.	Y	7.5	J	7.5	J					7				6.7	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-60222		OL-VC-60222		OL-VC-60222		OL-VC-60222		OL-VC-60223		OL-VC-60223		OL-VC-60223	
			Field Sample ID	OL-0593-01DP		OL-0593-02DP		OL-0593-03DP		OL-0593-04DP		OL-0593-09DP		OL-0593-10DP		OL-0593-11DP	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		6-7.6 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008	
			SDG	C8G160260		C8G160260		C8G160260		C8G160260		C8G160260		C8G160260		C8G160260	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	21.4				24.2		27.9		24.6		26.9		26.7	
SW7470	MERCURY	ug/L	Y	0.28	U	0.28	U	0.055	U	0.11	U	0.28	U	0.11	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	1.2	J	1	J	0.97	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	1.5	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	28		5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	510		10		1.6	J	7.4		0.83	J	5	U	5	U
SW8260	TOLUENE	ug/L	Y	2.4	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	33		15	U	15	U	15	U	15	U	15	U	15	U
SW9040	pH	S.U.	Y					7						7.4			

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-60223		OL-VC-60224		OL-VC-60224		OL-VC-60224		OL-VC-60224		OL-STA-70048		OL-STA-70048	
			Field Sample ID	OL-0593-12DP		OL-0593-13DP		OL-0593-14DP		OL-0593-15DP		OL-0593-16DP		OL-0590-15DP		OL-0590-16DP	
			Sample Depth	6-7.2 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-7.2 Ft		0-2 Ft		2-4 Ft	
			Sample Date	7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/8/2008		7/8/2008	
			SDG	C8G160260		C8G160260		C8G160260		C8G160260		C8G160260		C8G100328		C8G100328	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y			5.7				19.5						18.4	
SW7470	MERCURY	ug/L	Y	0.11	U	0.11	U	0.28	U	0.28	U	0.28	U			0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	0.94	J	0.92	J	5	U	5	U	0.72	J	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	1.7	J	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	4.8	J	5	U
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	2.2	J	5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	42		5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	0.69	J	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	26		2.7	J
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	15	U	15	U	4.1	J	15	U
SW9040	pH	S.U.	Y													6.9	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-STA-70048		OL-STA-70048		OL-STA-70049		OL-STA-70049		OL-STA-70049		OL-STA-70049		OL-STA-70050	
			Field Sample ID	OL-0590-17DP		OL-0590-18DP		OL-0590-01DP		OL-0590-02DP		OL-0590-03DP		OL-0590-04DP		OL-0589-05DP	
			Sample Depth	4-6 Ft		6-7.9 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft		0-2 Ft	
			Sample Date	7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/7/2008	
			SDG	C8G100328		C8G100328		C8G100328		C8G100328		C8G100328		C8G100328		C8G090250	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	19.3				49.3		155		134		83.5		65.8	
SW7470	MERCURY	ug/L	Y	0.11	U	0.28	U	0.055	U	0.11	U	0.11	J	0.055	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	25	U	5	U	5	U	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	4.1	J	4.1	J	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	28		43		2.9	J	2.9	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	25	U	0.81	J	5	U	0.73	J
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	1.3	J	5.6	J	8.8		1.8	J	2.1	J
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	8.6		60		120		12		7.8	
SW8260	BENZENE	ug/L	Y	5	U	5	U	6.1		55		38		13		24	
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	35		130		130		17		61	
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	17	J	15		1.5	J	5	U
SW8260	NAPHTHALENE	ug/L	Y	5	U	5	U	20	J	600	J	1200	J	100		3	J
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	42		33		2.2	J	2.1	J
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	2.6	J	120		100		15		11	J
SW9040	pH	S.U.	Y	7.1				7.5				7.7		7.5		7.5	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-STA-70050		OL-STA-70050		OL-STA-70050		OL-STA-70050		OL-VC-70108		OL-VC-70108		OL-VC-70108	
			Field Sample ID	OL-0589-06DP		OL-0589-07DP		OL-0589-08DP		OL-0589-09DP		OL-0590-11DP		OL-0590-12DP		OL-0590-13DP	
			Sample Depth	2-4 Ft		4-6 Ft		6-8 Ft		8-8.6 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	7/7/2008		7/7/2008		7/7/2008		7/7/2008		7/8/2008		7/8/2008		7/8/2008	
			SDG	C8G090250		C8G090250		C8G090250		C8G090250		C8G100328		C8G100328		C8G100328	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	147		106		94.8				16.8		20.2		28	
SW7470	MERCURY	ug/L	Y	0.22	U	0.11	U	0.11	U			0.11	U	0.055	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5.1	J	5	UJ	5	UJ	5	UJ	5	U	5	U	5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	3.7	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	27		5.3		0.93	J	5	U	0.81	J	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	1.9	J	0.7	J	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	6.1		2.2	J	5	U	5	U	1.3	J	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	59		16		2.2	J	1.3	J	4.3	J	5	U	5	U
SW8260	BENZENE	ug/L	Y	38		6.6		5.8		4.7	J	5		5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	85		14		2.6	J	2.1	J	60		0.84	J	5	U
SW8260	ETHYLBENZENE	ug/L	Y	11		2	J	0.96	J	2.3	J	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	180	J	110	J	27	J	92	J	2.7	J	5	U	0.53	J
SW8260	TOLUENE	ug/L	Y	15		1.7	J	1.1	J	1.8	J	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	90		12	J	8.9	J	13	J	4.1	J	15	U	15	U
SW9040	pH	S.U.	Y	7.7		7.5		7.3						7.3		7.7	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-70108		OL-VC-70109		OL-VC-70109		OL-VC-70109		OL-VC-70109		OL-VC-70109		OL-VC-70110	
			Field Sample ID	OL-0590-14DP		OL-0590-06DP		OL-0590-07DP		OL-0590-08DP		OL-0590-09DP		OL-0590-10DP		OL-0591-01DP	
			Sample Depth	6-7.1 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft		8-8.8 Ft		0-2 Ft	
			Sample Date	7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/9/2008	
			SDG	C8G100328		C8G100328		C8G100328		C8G100328		C8G100328		C8G100328		C8G110326	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	27.5		103		127		113		80.4		52		24.2	
SW7470	MERCURY	ug/L	Y	0.11	U	0.2		0.24		0.37	J	0.055	U	0.11	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	2.6	J	25	U	5	U	1	J	5	U	1.1	J
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	13		17	J	12		11		10		5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	140		130		140		230		82		0.68	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	0.76	J	25	U	3.1	J	0.94	J	5	U	0.89	J
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	32		80		150		35		6		1.7	J
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	410		530		800		480		140		5	
SW8260	BENZENE	ug/L	Y	5	U	230		90		180		150		41		2.1	J
SW8260	CHLOROBENZENE	ug/L	Y	5	U	1500		470		740		430		150		47	
SW8260	ETHYLBENZENE	ug/L	Y	5	U	23		9	J	27		36		19		5	U
SW8260	NAPHTHALENE	ug/L	Y	3.3	J	1300	J	110	J	1200	J	3500	J	3300	J	2.7	J
SW8260	TOLUENE	ug/L	Y	5	U	140		46		130		140		36		5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	260		27	J	110		360		160		5.6	J
SW9040	pH	S.U.	Y			7.9		8		8		8.2		8.3		7.1	J

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-70110		OL-VC-70110		OL-VC-70110		OL-VC-70111		OL-VC-70111		OL-VC-70111		OL-VC-70111	
			Field Sample ID	OL-0591-02DP		OL-0591-03DP		OL-0591-04DP		OL-0591-05DP		OL-0591-06DP		OL-0591-07DP		OL-0591-08DP	
			Sample Depth	2-4 Ft		4-6 Ft		6-8 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-7.1 Ft	
			Sample Date	7/9/2008		7/9/2008		7/9/2008		7/9/2008		7/9/2008		7/9/2008		7/9/2008	
			SDG	C8G110326		C8G110326		C8G110326		C8G110326		C8G110326		C8G110326		C8G110326	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	26.4		29.2		36.5				20.1		23.7		57.8	
SW7470	MERCURY	ug/L	Y	0.11	U	0.28	U	0.11	U	0.28	U	0.055	U	0.055	U	0.28	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	U	5	UJ	0.81	J	5	UJ	5	UJ	5	UJ	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	0.51	J	5	U	5	U	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	1.6	J	5	U	5	U	5	U
SW8260	BENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	CHLOROBENZENE	ug/L	Y	5	U	5	U	5	U	2	J	5	U	5	U	5	U
SW8260	ETHYLBENZENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	0.82	J	5	UJ	0.54	J	5	UJ	5	UJ	5	UJ	5	UJ
SW8260	TOLUENE	ug/L	Y	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8260	XYLENES, TOTAL	ug/L	Y	15	U	15	U	15	U	15	U	15	U	15	U	15	U
SW9040	pH	S.U.	Y	7.5	J	7.3	J	7.1	J			7.2	J	7.4	J		

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-70119		OL-VC-70119		OL-VC-70119		OL-VC-70119		OL-VC-70120		OL-VC-70120		OL-VC-70120	
			Field Sample ID	OL-0589-10DP		OL-0589-11DP		OL-0589-12DP		OL-0589-13DP		OL-0589-01DP		OL-0589-02DP		OL-0589-03DP	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		6-7.5 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	7/7/2008		7/7/2008		7/7/2008		7/7/2008		7/7/2008		7/7/2008		7/7/2008	
			SDG	C8G090250		C8G090250		C8G090250		C8G090250		C8G090250		C8G090250		C8G090250	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	62.8		168		103		104		38.7		138		163	
SW7470	MERCURY	ug/L	Y	0.055	U	0.22	U	0.11	U	0.055	U	0.055	U	0.22	U	0.11	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	UJ	5	UJ	0.74	J	5	UJ	5	UJ	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	7.7	J	2.2	J	5	U	5	U	5	U	0.62	J
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	2.5	J	53		34		2.1	J	5	U	2.4	J	16	
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	0.63	J	1.6	J	1.9	J	5	U	5	U	5	U	0.99	J
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	1.7	J	7.6	J	15		1.5	J	5	U	1.8	J	16	
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	7.6		110		120		7.4		2.9	J	5.4		39	
SW8260	BENZENE	ug/L	Y	25		41		51		12		1.7	J	23		48	
SW8260	CHLOROBENZENE	ug/L	Y	65		100		120		12		13		41		330	
SW8260	ETHYLBENZENE	ug/L	Y	5	U	15		18		1.2	J	5	U	0.8	J	8.9	
SW8260	NAPHTHALENE	ug/L	Y	11	J	330	J	480	J	29	J	5	UJ	13	J	100	J
SW8260	TOLUENE	ug/L	Y	3.3	J	48		38		2.3	J	5	U	5.1		23	
SW8260	XYLENES, TOTAL	ug/L	Y	17		120		99		17		15	U	7.2	J	66	
SW9040	pH	S.U.	Y	7.4		7.8		7.6		7.4		7.1		7.7			

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-70120		OL-VC-70122		OL-VC-70122		OL-VC-70122		OL-VC-70122		OL-VC-70122		OL-VC-70123	
			Field Sample ID	OL-0589-04DP		OL-0591-09DP		OL-0591-10DP		OL-0591-11DP		OL-0591-12DP		OL-0591-13DP		OL-0589-14DP	
			Sample Depth	6-8 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft		8-8.5 Ft		0-2 Ft	
			Sample Date	7/7/2008		7/9/2008		7/9/2008		7/9/2008		7/9/2008		7/9/2008		7/7/2008	
			SDG	C8G090250		C8G110326		C8G110326		C8G110326		C8G110326		C8G110326		C8G090250	
			Matrix	WATER		WATER		WATER		WATER		WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	74.1		49.3		57.3		76.3		65.1				57.7	
SW7470	MERCURY	ug/L	Y	0.11	U	0.055	U	0.055	U	0.11	U	0.11	U			0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	5	U	5	U	5	U	20		5	U	5	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	5	U	3.2	J	0.4	J	5	U	7.1	J	5	U	5	U
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	16		17		5	U	5	U	10	U	5	U	4.8	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	3.1	J	1	J	5	U	5	U	3.5	J	5	U	1	J
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	240		6.5		5	U	5	U	10	U	5	U	2.8	J
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	240		47		1.4	J	5	U	10	U	5	U	12	
SW8260	BENZENE	ug/L	Y	35		21		2.4	J	3.3	J	10	U	5	U	33	
SW8260	CHLOROBENZENE	ug/L	Y	690		120		3.1	J	0.73	J	10	U	5	U	100	
SW8260	ETHYLBENZENE	ug/L	Y	27		5	U	5	U	2.5	J	1.5	J	5	U	5	U
SW8260	NAPHTHALENE	ug/L	Y	670	J	3.9	J	5.4	J	340	J	250	J	150	J	3.3	J
SW8260	TOLUENE	ug/L	Y	12		3.1	J	5	U	1.2	J	10	U	5	U	1.3	J
SW8260	XYLENES, TOTAL	ug/L	Y	210		41		6.9	J	8.3	J	4.4	J	15	U	6.6	J
SW9040	pH	S.U.	Y	7.5		7.6	J	7.3	J	7.5	J	7.5	J			7.4	

TABLE 4A
Summary of Porewater Centrifuge Vibracore Analytical Results

			Location	OL-VC-70123		OL-VC-70123		OL-VC-70123	
			Field Sample ID	OL-0589-15DP		OL-0589-16DP		OL-0589-17DP	
			Sample Depth	2-4 Ft		4-6 Ft		6-8 Ft	
			Sample Date	7/7/2008		7/7/2008		7/7/2008	
			SDG	C8G090250		C8G090250		C8G090250	
			Matrix	WATER		WATER		WATER	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered						
SM5310B	DISSOLVED ORGANIC CARBON	mg/L	Y	124		93.9		89.6	
SW7470	MERCURY	ug/L	Y	0.11	U	0.055	U	0.055	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/L	Y	5	UJ	3	J	2	J
SW8260	1,2,4-TRICHLOROBENZENE	ug/L	Y	3.3	J	2.2	J	0.59	J
SW8260	1,2-DICHLOROBENZENE	ug/L	Y	23		4.7	J	5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/L	Y	1.4	J	1.8	J	5	U
SW8260	1,3-DICHLOROBENZENE	ug/L	Y	7.9		2.7	J	5	U
SW8260	1,4-DICHLOROBENZENE	ug/L	Y	46		15		1.2	J
SW8260	BENZENE	ug/L	Y	53		13		2.8	J
SW8260	CHLOROBENZENE	ug/L	Y	150		17		1.5	J
SW8260	ETHYLBENZENE	ug/L	Y	1	J	0.67	J	2	J
SW8260	NAPHTHALENE	ug/L	Y	6.2	J	5.9	J	220	J
SW8260	TOLUENE	ug/L	Y	6.7		1.4	J	1.3	J
SW8260	XYLENES, TOTAL	ug/L	Y	51		16		14	J
SW9040	pH	S.U.	Y	7.6		7.4		7.2	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-STA-70048		OL-STA-70048		OL-STA-70048		OL-STA-70048		OL-STA-70049		OL-STA-70049		OL-STA-70049	
			Field Sample ID	OL-0590-15		OL-0590-16		OL-0590-17		OL-0590-18		OL-0590-01		OL-0590-02		OL-0590-03	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		6-7.9 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008	
			SDG	C8G100328		C8G100328		C8G100328		C8G100328		C8G100328		C8G100328		C8G100328	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	68.9		56.4		57.5		60.5		44		41.3		50.3	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.619		2.694		2.679		2.709		2.572		2.397		2.524	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	60600		65100		59500		48200		43200	J	71100	J	59000	
SM2540G	SOLIDS, PERCENT	%	N	69.6		58.7		58.7		59.8		40.2		39.8		50	
SW7471	MERCURY	mg/kg	N	4.8		0.014	J	0.0067	U	0.018	J	11.6	J	16.2	J	44.1	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	7.2	U	8.5	U	8.5	U	8.4	U	12	UJ	13	UJ	50	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	7.2	U	8.5	U	8.5	U	8.4	U	12	UJ	2.5	J	45	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	7.2	U	8.5	U	8.5	U	8.4	U	12	UJ	17	J	190	
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	7.2	U	8.5	U	8.5	U	8.4	U	12	UJ	4	J	50	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	2	J	8.5	U	8.5	U	8.4	U	6.6	J	7.4	J	40	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	5.1	J	1.3	J	8.5	U	8.4	U	41	J	42	J	600	
SW8260	BENZENE	ug/kg	N	7.2	U	8.5	U	8.5	U	8.4	U	1.7	J	12	J	38	J
SW8260	CHLOROBENZENE	ug/kg	N	14		2.2	J	8.5	U	8.4	U	59	J	94	J	270	
SW8260	ETHYLBENZENE	ug/kg	N	7.2	U	8.5	U	8.5	U	8.4	U	12	UJ	3.2	J	66	
SW8260	NAPHTHALENE	ug/kg	N	17		6.9	J	1.8	J	1.2	J	4.3	J	78	J	1300	J
SW8260	TOLUENE	ug/kg	N	7.2	U	8.5	U	8.5	U	8.4	U	12	UJ	5	J	79	
SW8260	XYLENES, TOTAL	ug/kg	N	22	U	26	U	26	U	25	U	37	UJ	59	J	430	
SW9045	pH	S.U.	N	7.6		7.2		7.3		7.3		7.7	J	7.9	J	8	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-STA-70049		OL-STA-70049		OL-STA-70050		OL-STA-70050		OL-STA-70050		OL-STA-70050		OL-STA-70050	
			Field Sample ID	OL-0590-04		OL-0590-05		OL-0589-05		OL-0589-06		OL-0589-07		OL-0589-08		OL-0589-09	
			Sample Depth	6-8 Ft		8-8.3 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft		8-8.6 Ft	
			Sample Date	7/8/2008		7/8/2008		7/7/2008		7/7/2008		7/7/2008		7/7/2008		7/7/2008	
			SDG	C8G100328		C8G100328		C8G090250		C8G090250		C8G090250		C8G090250		C8G090250	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	51.4		55.2		34.4		38.7		43.4		47.5		45.7	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.546		2.585		2.471		2.445		2.536		2.561		2.554	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	57500		48900		73300	J	94500	J	63900	J	62500	J	66100	J
SM2540G	SOLIDS, PERCENT	%	N	50.7		56.2		35.2		39.6		45.8		47.1		49.4	
SW7471	MERCURY	mg/kg	N	8.3		1.7		12.3	J	30.2	J	23.8	J	4.4	J	2.3	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	9.9	U	8.9	U	71	UJ	1300	UJ	550	UJ	530	UJ	510	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	9.9	U	8.9	U	24	J	520	J	550	UJ	530	UJ	510	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	3.1	J	8.9	U	100	J	3300	J	730	J	530	UJ	510	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	9.9	U	8.9	U	51	J	290	J	110	J	530	UJ	510	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	2.6	J	8.9	U	72	J	660	J	340	J	530	UJ	510	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	15		1.3	J	280	J	7500	J	2500	J	210	J	110	J
SW8260	BENZENE	ug/kg	N	3.1	J	1.4	J	120	J	340	J	120	J	530	UJ	510	UJ
SW8260	CHLOROBENZENE	ug/kg	N	10		8.9	U	1100	J	3200	J	850	J	530	UJ	510	UJ
SW8260	ETHYLBENZENE	ug/kg	N	9.9	U	8.9	U	71	UJ	810	J	300	J	530	UJ	510	UJ
SW8260	NAPHTHALENE	ug/kg	N	58		9.4		180	J	33000	J	13000	J	2800	J	8200	J
SW8260	TOLUENE	ug/kg	N	9.9	U	8.9	U	37	J	410	J	98	J	530	UJ	510	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	15	J	6	J	410	J	6400	J	1700	J	420	J	510	J
SW9045	pH	S.U.	N	7.8		7.9		7.6	J	7.6	J	7.6	J	7.5	J	7.4	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-20149		OL-VC-20149		OL-VC-20149		OL-VC-20149		OL-VC-20150		OL-VC-20150		OL-VC-20150	
			Field Sample ID	OL-0588-17		OL-0588-18		OL-0588-19		OL-0588-20		OL-0577-20		OL-0578-02		OL-0578-04	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		6-6.5 Ft		0-2 Ft		2-4 Ft		4-4.9 Ft	
			Sample Date	7/3/2008		7/3/2008		7/3/2008		7/3/2008		6/23/2008		6/23/2008		6/23/2008	
			SDG	C8G080239		C8G080239		C8G080239		C8G080239		C8F250282		C8F250294		C8F250294	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	57.6		60.1		59.4		63.1		39.6		34.9		25.7	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.702		2.735		2.728		2.745		2.59		2.583		2.701	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	87000		11400		29200		61700		43600	J	29200	J	21800	J
SM2540G	SOLIDS, PERCENT	%	N	58.8		60.1		60.4		62.6		43.9		33.5		25.4	
SW7471	MERCURY	mg/kg	N	0.012	J	0.0071	U	0.0071	U	0.0068	U	3.7	J	6.8	J	0.8	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	8.5	U	8.3	U	8.3	U	8	U	11	UJ	15	UJ	20	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	8.5	U	8.3	U	8.3	U	8	U	11	UJ	15	UJ	20	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	8.5	U	8.3	U	8.3	U	8	U	11	UJ	15	UJ	20	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	8.5	U	8.3	U	8.3	U	8	U	11	UJ	15	UJ	20	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	8.5	U	8.3	U	8.3	U	8	U	1.9	J	15	UJ	20	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	8.5	U	8.3	U	8.3	U	8	U	4.4	J	15	UJ	20	UJ
SW8260	BENZENE	ug/kg	N	2.4	J	180		55		23		11	UJ	12	J	20	J
SW8260	CHLOROBENZENE	ug/kg	N	8.5	U	1.4	J	8.3	U	8	U	3.8	J	15	UJ	20	UJ
SW8260	ETHYLBENZENE	ug/kg	N	1.7	J	3.2	J	8.3	U	8	U	11	UJ	15	UJ	20	UJ
SW8260	NAPHTHALENE	ug/kg	N	2.2	J	11		8.3	U	8	U	15	J	55	J	44	J
SW8260	TOLUENE	ug/kg	N	8.5	U	8.3	U	8.3	U	8	U	11	UJ	2.5	J	5.8	J
SW8260	XYLENES, TOTAL	ug/kg	N	26	U	25	U	25	U	24	U	34	UJ	8.8	J	15	J
SW9045	pH	S.U.	N	7.7	J	7.6	J	7.5	J	7.6	J	8.4	J	10.2	J	11.1	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-20151		OL-VC-20151		OL-VC-20151		OL-VC-20152		OL-VC-20152		OL-VC-20153		OL-VC-20153	
			Field Sample ID	OL-0577-14		OL-0577-16		OL-0577-18		OL-0578-06		OL-0578-08		OL-0578-10		OL-0578-12	
			Sample Depth	0-2 Ft		2-4 Ft		4-5.3 Ft		0-2 Ft		2-4.1 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/23/2008	
			SDG	C8F250282		C8F250282		C8F250282		C8F250294		C8F250294		C8F250294		C8F250294	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	36.4		39		29.6		59.6		57.4		44.4		36.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.618		2.599		2.651		2.905		2.885		2.698		2.639	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	44000	J	33400	J	43100	J	42900		53300		38100	J	57300	J
SM2540G	SOLIDS, PERCENT	%	N	33		42.5		31.5		58.3		59.5		42.2		36.3	
SW7471	MERCURY	mg/kg	N	1.5	J	0.98	J	0.48	J	1.2		1.7		2.4	J	10.2	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	760	UJ	590	UJ	16	UJ	8.6	U	8.4	U	12	UJ	14	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	760	UJ	590	UJ	16	UJ	2.6	J	1.6	J	12	UJ	2.7	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	760	UJ	590	UJ	4.4	J	8.6	U	8.4	U	12	UJ	21	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	760	UJ	590	UJ	16	UJ	8.6	U	8.4	U	12	UJ	14	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	760	UJ	590	UJ	16	UJ	8.6	U	8.4	U	12	UJ	3.5	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	760	UJ	590	UJ	3.8	J	1.1	J	8.4	U	1.6	J	27	J
SW8260	BENZENE	ug/kg	N	760	UJ	590	UJ	13	J	8.6	U	3	J	12	UJ	7.1	J
SW8260	CHLOROBENZENE	ug/kg	N	760	UJ	590	UJ	16	UJ	8.6	U	8.4	U	2.2	J	20	J
SW8260	ETHYLBENZENE	ug/kg	N	760	UJ	590	UJ	5.9	J	8.6	U	8.4	U	12	UJ	27	J
SW8260	NAPHTHALENE	ug/kg	N	7700	J	15000	J	390	J	8.9		8.4	U	12	UJ	18	J
SW8260	TOLUENE	ug/kg	N	760	UJ	120	J	9.8	J	1.9	J	2.4	J	2	J	3.5	J
SW8260	XYLENES, TOTAL	ug/kg	N	1000	J	1500	J	96	J	26	U	25	U	36	UJ	41	UJ
SW9045	pH	S.U.	N	10.7	J	10.9	J	11.4	J	10.9		9.7		8.2	J	7.8	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-20153		OL-VC-20154		OL-VC-20154		OL-VC-20154		OL-VC-20155		OL-VC-20155		OL-VC-20155	
			Field Sample ID	OL-0578-14		OL-0578-16		OL-0578-18		OL-0578-20		OL-0575-20		OL-0576-02		OL-0576-04	
			Sample Depth	4-5.9 Ft		0-2 Ft		2-4 Ft		4-5.4 Ft		0-2 Ft		2-4 Ft		4-5.9 Ft	
			Sample Date	6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/19/2008		6/19/2008		6/19/2008	
			SDG	C8F250294		C8F250294		C8F250294		C8F250294		C8F240142		C8F240150		C8F240150	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	44.9		38.2		34		50.2		59.5		56.7		57.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.684		2.607		2.451		2.712		2.694		2.724		2.726	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	34700	J	49700	J	32100	J	31100		22400		16300		13100	
SM2540G	SOLIDS, PERCENT	%	N	42.3		45.5		42.2		51.8		59		57.6		58.9	
SW7471	MERCURY	mg/kg	N	1.7	J	2.7	J	1.9	J	0.79		0.015	J	0.0068	U	0.0066	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	12	UJ	5500	UJ	3000	UJ	9.7	U	8.5	U	8.7	U	8.5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	12	UJ	5500	UJ	3000	UJ	9.7	U	8.5	U	8.7	U	8.5	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	9	J	7700	J	5600	J	4.7	J	8.5	U	8.7	U	8.5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	12	UJ	5500	UJ	3000	UJ	9.7	U	8.5	U	8.7	U	8.5	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	12	UJ	5500	UJ	3000	UJ	9.7	U	8.5	U	8.7	U	8.5	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	9.6	J	8700	J	6200	J	4.1	J	8.5	U	8.7	U	8.5	U
SW8260	BENZENE	ug/kg	N	6.9	J	5500	UJ	3000	UJ	5.4	J	40		6.7	J	28	
SW8260	CHLOROBENZENE	ug/kg	N	3.5	J	1500	J	940	J	2.4	J	15		8.7	U	8.5	U
SW8260	ETHYLBENZENE	ug/kg	N	120	J	2200	J	2200	J	9.8		8.5	U	8.7	U	8.5	U
SW8260	NAPHTHALENE	ug/kg	N	110	J	160000	J	190000	J	430		8.5	U	8.7	UJ	8.5	UJ
SW8260	TOLUENE	ug/kg	N	4	J	2600	J	2600	J	15		8.5	U	8.7	U	8.5	U
SW8260	XYLENES, TOTAL	ug/kg	N	13	J	41000	J	40000	J	120		25	U	26	U	25	U
SW9045	pH	S.U.	N	7.9	J	8.3	J	8.7	J	8		7		6.9		7	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-20156		OL-VC-20156		OL-VC-20156		OL-VC-20157		OL-VC-20157		OL-VC-20157		OL-VC-30078	
			Field Sample ID	OL-0579-02		OL-0579-04		OL-0579-06		OL-0579-08		OL-0579-10		OL-0579-12		OL-0577-02	
			Sample Depth	0-2 Ft		2-4 Ft		4-4.6 Ft		0-2 Ft		2-4 Ft		4-4.6 Ft		0-2 Ft	
			Sample Date	6/24/2008		6/24/2008		6/24/2008		6/24/2008		6/24/2008		6/24/2008		6/23/2008	
			SDG	C8F260230		C8F260230		C8F260230		C8F260230		C8F260230		C8F260230		C8F250282	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	39.4		41.6		39.2		31.7		43.3		44.5		31.4	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.579		2.628		2.662		2.628		2.667		2.656		2.555	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	35800	J	33700	J	28400	J	31500	J	32300	J	29000	J	48500	J
SM2540G	SOLIDS, PERCENT	%	N	40.7		43.8		47.1		44.7		47.3		40.8		35.3	
SW7471	MERCURY	mg/kg	N	4.4	J	1.8	J	2.2	J	5.7	J	1.6	J	1.8	J	2.9	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	6100	UJ	5700	UJ	2.6	J	5600	UJ	5300	UJ	6100	UJ	14	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	1300	J	1700	J	2.2	J	1300	J	5300	UJ	6100	UJ	14	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	11000	J	13000	J	17	J	13000	J	2700	J	6100	UJ	14	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	6100	UJ	5700	UJ	11	UJ	5600	UJ	5300	UJ	6100	UJ	14	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	6100	UJ	5700	UJ	11	UJ	5600	UJ	5300	UJ	6100	UJ	14	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	12000	J	14000	J	14	J	13000	J	3100	J	6100	UJ	14	UJ
SW8260	BENZENE	ug/kg	N	6100	UJ	5700	UJ	16	J	5600	UJ	5300	UJ	6100	UJ	14	UJ
SW8260	CHLOROBENZENE	ug/kg	N	2700	J	2800	J	9.9	J	2800	J	5300	UJ	6100	UJ	14	UJ
SW8260	ETHYLBENZENE	ug/kg	N	3400	J	4600	J	16	J	3500	J	1500	J	6100	UJ	14	UJ
SW8260	NAPHTHALENE	ug/kg	N	160000	J	190000	J	310	J	200000	J	150000	J	110000	J	18	J
SW8260	TOLUENE	ug/kg	N	6900	J	8100	J	41	J	9000	J	2200	J	6100	UJ	14	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	65000	J	82000	J	250	J	69000	J	25000	J	10000	J	43	UJ
SW9045	pH	S.U.	N	8.6	J	8.8	J	8.5	J	9.4	J	8.8	J	8.6	J	11	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-30078		OL-VC-30078		OL-VC-30079		OL-VC-30079		OL-VC-30079		OL-VC-30080		OL-VC-30080	
			Field Sample ID	OL-0577-04		OL-0577-06		OL-0577-08		OL-0577-10		OL-0577-12		OL-0583-04		OL-0583-06	
			Sample Depth	2-4 Ft		4-5 Ft		0-2 Ft		2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/23/2008		6/25/2008		6/25/2008	
			SDG	C8F250282		C8F250282		C8F250282		C8F250282		C8F250282		C8F270352		C8F270352	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	27		21		33.3		17.6		21		42.7		43.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.647		2.582		2.605		2.594		2.568		2.637		2.617	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	12500	J	7090	J	47500	J	9400	J	30300	J	27200	J	33100	J
SM2540G	SOLIDS, PERCENT	%	N	23.5		20.4		37.3		20.3		20.3		45.8		46.2	
SW7471	MERCURY	mg/kg	N	0.44	J	0.33	J	0.28	J	0.2	J	0.27	J	11.8	J	34.6	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	21	UJ	25	UJ	13	UJ	25	UJ	25	UJ	11	UJ	11	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	21	UJ	25	UJ	13	UJ	25	UJ	25	UJ	11	UJ	11	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	21	UJ	25	UJ	13	UJ	25	UJ	25	UJ	11	UJ	11	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	21	UJ	25	UJ	13	UJ	25	UJ	25	UJ	11	UJ	11	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	21	UJ	25	UJ	13	UJ	25	UJ	25	UJ	1.9	J	2.1	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	21	UJ	25	UJ	13	UJ	25	UJ	25	UJ	11	UJ	11	UJ
SW8260	BENZENE	ug/kg	N	21	UJ	25	UJ	13	UJ	25	UJ	25	UJ	11	UJ	11	UJ
SW8260	CHLOROBENZENE	ug/kg	N	21	UJ	25	UJ	13	UJ	25	UJ	25	UJ	11	UJ	11	UJ
SW8260	ETHYLBENZENE	ug/kg	N	21	UJ	25	UJ	13	UJ	25	UJ	25	UJ	11	UJ	11	UJ
SW8260	NAPHTHALENE	ug/kg	N	21	UJ	17	J	14	J	13	J	28	J	11	UJ	11	UJ
SW8260	TOLUENE	ug/kg	N	5	J	25	UJ	13	UJ	25	UJ	25	UJ	11	UJ	11	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	64	UJ	74	UJ	40	UJ	74	UJ	74	UJ	33	UJ	32	UJ
SW9045	pH	S.U.	N	11.8	J	11.9	J	12.1	J	12.2	J	12.2	J	7.6	J	7.6	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-30080		OL-VC-30081		OL-VC-30081		OL-VC-30081		OL-VC-30082		OL-VC-30082		OL-VC-30082	
			Field Sample ID	OL-0583-08		OL-0581-20		OL-0582-02		OL-0582-04		OL-0582-18		OL-0582-20		OL-0583-02	
			Sample Depth	4-5.4 Ft		0-2 Ft		2-4 Ft		4-5.5 Ft		0-2 Ft		2-4 Ft		4-5 Ft	
			Sample Date	6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008	
			SDG	C8F270352		C8F270358		C8F270355		C8F270355		C8F270355		C8F270355		C8F270352	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	49.3		50.6		45.9		48.8		43.6		46		49.8	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.662		2.672		2.62		2.647		2.644		2.637		2.657	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	35300	J	37200		55600	J	35000		28900	J	32400	J	33800	
SM2540G	SOLIDS, PERCENT	%	N	48.3		52.3		44.2		51		45.2		48.1		50.3	
SW7471	MERCURY	mg/kg	N	1.2	J	18.3		2.5	J	0.27		20.1	J	18.4	J	1.1	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	11	UJ	10	UJ	9.9	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	11	UJ	10	UJ	9.9	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	11	UJ	10	UJ	9.9	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	11	UJ	10	UJ	9.9	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	3.2	J	10	UJ	9.9	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	1.8	J	10	UJ	9.9	U
SW8260	BENZENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	11	UJ	10	UJ	9.9	U
SW8260	CHLOROBENZENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	11	UJ	10	UJ	9.9	U
SW8260	ETHYLBENZENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	11	UJ	10	UJ	9.9	U
SW8260	NAPHTHALENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	11	UJ	10	UJ	9.9	U
SW8260	TOLUENE	ug/kg	N	10	UJ	9.6	U	11	UJ	9.8	U	11	UJ	10	UJ	9.9	U
SW8260	XYLENES, TOTAL	ug/kg	N	31	UJ	29	U	34	UJ	29	U	33	UJ	31	UJ	30	U
SW9045	pH	S.U.	N	7.5	J	7.8		8.6	J	7.8		7.6	J	7.6	J	7.4	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-30083		OL-VC-30083		OL-VC-30083		OL-VC-30084		OL-VC-30084		OL-VC-30084		OL-VC-40188	
			Field Sample ID	OL-0582-06		OL-0582-08		OL-0582-10		OL-0582-12		OL-0582-14		OL-0582-16		OL-0586-04	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft		4-5.3 Ft		0-2 Ft	
			Sample Date	6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008		7/2/2008	
			SDG	C8F270355		C8F270355		C8F270355		C8F270355		C8F270355		C8F270355		C8G030294 C8G030305	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	58.6		53.5		57		46.7		49.4		51		47.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.673		2.655		2.642		2.653		2.621		2.615		2.67	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	19900		30400		46400		26200	J	36100		27700		27700	J
SM2540G	SOLIDS, PERCENT	%	N	57.7		56.2		57.8		47.8		49.5		51.8		48.3	
SW7471	MERCURY	mg/kg	N	0.23		0.018	J	0.014	J	3.7	J	8.5		1		17.2	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	10	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	10	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	10	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	10	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	3	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	10	UJ
SW8260	BENZENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	10	UJ
SW8260	CHLOROBENZENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	1.6	J
SW8260	ETHYLBENZENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	10	UJ
SW8260	NAPHTHALENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	10	UJ
SW8260	TOLUENE	ug/kg	N	8.7	U	8.9	U	8.7	U	10	UJ	10	U	9.7	U	10	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	26	U	27	U	26	U	31	UJ	30	U	29	U	31	UJ
SW9045	pH	S.U.	N	7.4		7.2		7.4		7.6	J	7.7		7.6		7.9	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-40188		OL-VC-40188		OL-VC-40188		OL-VC-40189		OL-VC-40189		OL-VC-40189		OL-VC-40190	
			Field Sample ID	OL-0586-05		OL-0586-06		OL-0586-07		OL-0584-02		OL-0584-04		OL-0584-06		OL-0581-08	
			Sample Depth	2-4 Ft		4-6 Ft		6-6.5 Ft		0-2 Ft		2-4 Ft		4-4.3 Ft		0-2 Ft	
			Sample Date	7/2/2008		7/2/2008		7/2/2008		6/26/2008		6/26/2008		6/26/2008		6/25/2008	
			SDG	C8G030294 C8G030305		C8G030294 C8G030305		C8G030294 C8G030305		C8F280116		C8F280116		C8F280116		C8F270358	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	47.2		47.8		49		49.2		53.8		50.4		51.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.665		2.63		2.654		2.663		2.676		2.681		2.677	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	22400	J	37300	J	48800	J	21900		22400		22100		29800	J
SM2540G	SOLIDS, PERCENT	%	N	48.6		49.9		49.3		49.9		52.9		54.6		49.7	
SW7471	MERCURY	mg/kg	N	54.9	J	12.5	J	1.2	J	2.5		1.9		11.8		2.8	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	9.5	U	9.2	U	10	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	9.5	U	9.2	U	10	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	9.5	U	9.2	U	10	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	9.5	U	9.2	U	10	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	3.5	J	10	UJ	10	UJ	10	U	4	J	4.4	J	10	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	9.5	U	1.7	J	10	UJ
SW8260	BENZENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	9.5	U	1.8	J	10	UJ
SW8260	CHLOROBENZENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	2.7	J	5.1	J	10	UJ
SW8260	ETHYLBENZENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	9.5	U	9.2	U	10	UJ
SW8260	NAPHTHALENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	9.5	U	9.2	U	10	UJ
SW8260	TOLUENE	ug/kg	N	10	UJ	10	UJ	10	UJ	10	U	9.5	U	9.2	U	10	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	31	UJ	30	UJ	30	UJ	30	U	28	U	9.3	J	30	UJ
SW9045	pH	S.U.	N	8.1	J	7.8	J	7.6	J	9		8.5		8.1		7.5	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-40190		OL-VC-40190		OL-VC-40191		OL-VC-40191		OL-VC-40191		OL-VC-40192		OL-VC-40192	
			Field Sample ID	OL-0581-10		OL-0581-12		OL-0581-14		OL-0581-16		OL-0581-18		OL-0586-20		OL-0587-01	
			Sample Depth	2-4 Ft		4-4.4 Ft		0-2 Ft		2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/25/2008		6/25/2008		6/25/2008		6/25/2008		6/25/2008		7/2/2008		7/2/2008	
			SDG	C8F270358		C8F270358		C8F270358		C8F270358		C8F270358		C8G030294 C8G030305		C8G030281	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	50.3		49.3		50.2		46		42.1		53.7		58.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.694		2.686		2.681		2.667		2.664		2.633		2.704	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	23300		21000		25000		42300	J	39600	J	32200	J	126000	
SM2540G	SOLIDS, PERCENT	%	N	52.1		50.4		51.9		46.1		43.1		50.9		58.6	
SW7471	MERCURY	mg/kg	N	26.4		72.7		18.1		41.6	J	1.4	J	1.4		1.3	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	9.6	U	9.9	U	9.6	U	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	9.6	U	9.9	U	9.6	U	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	9.6	U	9.9	U	9.6	U	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	9.6	U	9.9	U	9.6	U	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	5.2	J	6.8	J	4.7	J	2.5	J	12	UJ	9.8	U	1.5	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	9.6	U	9.9	U	1.3	J	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	BENZENE	ug/kg	N	9.6	U	9.9	U	9.6	U	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	CHLOROBENZENE	ug/kg	N	2.7	J	3	J	9.6	U	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	ETHYLBENZENE	ug/kg	N	9.6	U	9.9	U	9.6	U	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	NAPHTHALENE	ug/kg	N	9.6	U	9.9	U	9.6	U	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	TOLUENE	ug/kg	N	9.6	U	9.9	U	9.6	U	11	UJ	12	UJ	9.8	U	8.5	U
SW8260	XYLENES, TOTAL	ug/kg	N	29	U	30	U	29	U	33	UJ	35	UJ	29	U	26	U
SW9045	pH	S.U.	N	7.6		7.7		7.8		7.8	J	8.1	J	7.4		7.7	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-40192		OL-VC-40192		OL-VC-40193		OL-VC-40193		OL-VC-40193		OL-VC-40194		OL-VC-40194	
			Field Sample ID	OL-0587-02		OL-0587-03		OL-0579-14		OL-0579-16		OL-0579-18		OL-0579-20		OL-0580-02	
			Sample Depth	4-6 Ft		6-7.9 Ft		0-2 Ft		2-4 Ft		4-4.8 Ft		0-2 Ft		2-4 Ft	
			Sample Date	7/2/2008		7/2/2008		6/24/2008		6/24/2008		6/24/2008		6/24/2008		6/24/2008	
			SDG	C8G030281		C8G030281		C8F260230		C8F260230		C8F260230		C8F260230		C8F260235	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	56.6		58.8		46		48.4		53.9		54		52.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.689		2.674		2.702		2.713		2.718		2.668		2.655	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	17000		24900		70800		38700		73500		11100		11600	
SM2540G	SOLIDS, PERCENT	%	N	57.1		56.5		56.9		53.6		55.3		53.8		54.2	
SW7471	MERCURY	mg/kg	N	2.7		6.9		0.02	J	0.0066	U	0.0071	U	23		27.9	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	8.8	U	8.9	U	8.8	U	9.3	U	9	U	9.3	U	9.2	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	8.8	U	8.9	U	8.8	U	9.3	U	9	U	9.3	U	9.2	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	8.8	U	8.9	U	8.8	U	9.3	U	9	U	19		6.6	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	8.8	U	8.9	U	8.8	U	9.3	U	9	U	7.7	J	9.2	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	4.1	J	3.4	J	8.8	U	9.3	U	9	U	3.2	J	9.2	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	8.8	U	1.4	J	8.8	U	9.3	U	9	U	4.9	J	1.8	J
SW8260	BENZENE	ug/kg	N	8.8	U	1.5	J	8.8	U	9.3	U	9	U	1.7	J	2	J
SW8260	CHLOROBENZENE	ug/kg	N	2.3	J	4.3	J	8.8	U	9.3	U	9	U	6.5	J	9.2	U
SW8260	ETHYLBENZENE	ug/kg	N	8.8	U	8.9	U	8.8	U	9.3	U	9	U	4.6	J	9.2	U
SW8260	NAPHTHALENE	ug/kg	N	8.8	U	8.9	U	8.8	U	12	U	9	U	9.3	U	9.2	U
SW8260	TOLUENE	ug/kg	N	8.8	U	8.9	U	8.8	U	9.3	U	9	U	9.3	U	1.9	J
SW8260	XYLENES, TOTAL	ug/kg	N	26	U	27	U	26	U	28	U	27	U	80		100	
SW9045	pH	S.U.	N	7.5		7.5		8.1		7.7		7.6		9.1		10.3	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-40194		OL-VC-40195		OL-VC-40195		OL-VC-40195		OL-VC-40196		OL-VC-40196		OL-VC-40196	
			Field Sample ID	OL-0580-04		OL-0581-01		OL-0581-03		OL-0581-05		OL-0586-08		OL-0586-09		OL-0586-10	
			Sample Depth	4-6 Ft		0-2 Ft		2-4 Ft		4-5.5 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	6/24/2008		6/25/2008		6/25/2008		6/25/2008		7/2/2008		7/2/2008		7/2/2008	
			SDG	C8F260235		C8F270358		C8F270358		C8F270358		C8G030294 C8G030305		C8G030294 C8G030305		C8G030294 C8G030305	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	41.2		51.8		49.2		47.7		65.1		58		60.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.632		2.631		2.625		2.577		2.626		2.621		2.668	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	62800	J	30300		51800		63200	J	26100	J	18100	J	21900	J
SM2540G	SOLIDS, PERCENT	%	N	41.3		52.5		51.1		47.1		64.1		58.3		62.9	
SW7471	MERCURY	mg/kg	N	43.6	J	0.17		0.048		0.026	J	4.3		82.5		72	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	12	UJ	1.9	J	9.8	U	11	UJ	7.8	U	430	U	400	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	12	UJ	9.5	U	9.8	U	11	UJ	7.8	U	430	U	400	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	12	UJ	9.5	U	9.8	U	11	UJ	7.8	U	430	U	400	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	12	UJ	9.5	U	9.8	U	11	UJ	7.8	U	300	J	100	J
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	2.1	J	9.5	U	9.8	U	11	UJ	7.8	U	430	U	400	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	12	UJ	9.5	U	9.8	U	11	UJ	7.8	U	430	U	400	U
SW8260	BENZENE	ug/kg	N	2.8	J	9.5	U	9.8	U	11	UJ	7.8	U	430	U	400	U
SW8260	CHLOROBENZENE	ug/kg	N	12	UJ	9.5	U	9.8	U	11	UJ	7.8	U	430	U	400	U
SW8260	ETHYLBENZENE	ug/kg	N	12	UJ	9.5	U	9.8	U	11	UJ	7.8	U	340	J	190	J
SW8260	NAPHTHALENE	ug/kg	N	12	UJ	9.5	U	9.8	U	11	UJ	7.8	U	430	U	400	U
SW8260	TOLUENE	ug/kg	N	2.9	J	9.5	U	9.8	U	11	UJ	7.8	U	430	U	400	U
SW8260	XYLENES, TOTAL	ug/kg	N	95	J	29	U	29	U	32	UJ	190		7300		4400	
SW9045	pH	S.U.	N	10.6	J	7.2		7		7	J	8		9.4		9.8	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-40196		OL-VC-40197		OL-VC-40197		OL-VC-40197		OL-VC-40197		OL-VC-40197		OL-VC-40198	
			Field Sample ID	OL-0586-11		OL-0586-12		OL-0586-13		OL-0586-14		OL-0586-15		OL-0586-16		OL-0588-12	
			Sample Depth	6-7 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft		8-8.3 Ft		0-2 Ft	
			Sample Date	7/2/2008		7/2/2008		7/2/2008		7/2/2008		7/2/2008		7/2/2008		7/3/2008	
			SDG	C8G030294 C8G030305		C8G030294 C8G030305		C8G030294 C8G030305		C8G030294 C8G030305		C8G030294 C8G030305		C8G030294 C8G030305		C8G080239	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	50.1		51.5		53.3		54.4		49.3		53.3		56.2	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.549		2.662		2.656		2.683		2.709		2.653		2.672	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	19200	J	17300	J	18300	J	15800	J	26000	J	30100	J	18700	
SM2540G	SOLIDS, PERCENT	%	N	56.7		52.4		53.8		55.3		50.2		52.9		54.2	
SW7471	MERCURY	mg/kg	N	52.9		17.7		45.1		79.9		72.3		89.1		1.8	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	8.8	U	480	U	1200	U	450	U	500	U	9.4	U	9.2	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	8.8	U	480	U	1200	U	450	U	500	U	9.4	U	9.2	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	8.8	U	480	U	1200	U	450	U	500	U	9.4	U	9.2	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	8.8	U	480	U	250	J	740		380	J	24		9.2	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	8.8	U	480	U	1200	U	570		160	J	8.3	J	9.2	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	8.8	U	480	U	1200	U	450	U	500	U	9.4	U	9.2	U
SW8260	BENZENE	ug/kg	N	8.8	U	480	U	1200	U	450	U	500	U	1.8	J	9.2	U
SW8260	CHLOROBENZENE	ug/kg	N	8.8	U	480	U	1200	U	150	J	500	U	1.8	J	9.2	U
SW8260	ETHYLBENZENE	ug/kg	N	8.8	U	3500		5700		1800		210	J	6.4	J	9.2	U
SW8260	NAPHTHALENE	ug/kg	N	8.8	U	480	U	1200	U	450	U	500	U	9.4	U	9.2	U
SW8260	TOLUENE	ug/kg	N	1.9	J	480	U	1200	U	450	U	500	U	2.2	J	9.2	U
SW8260	XYLENES, TOTAL	ug/kg	N	130		51000		81000		23000		2700		110		28	U
SW9045	pH	S.U.	N	9.5		9.6		9.4		8.6		8.7		8.7		7.4	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-40198		OL-VC-40198		OL-VC-40198		OL-VC-40198		OL-VC-40199		OL-VC-40199		OL-VC-40199	
			Field Sample ID	OL-0588-13		OL-0588-14		OL-0588-15		OL-0588-16		OL-0588-01		OL-0588-02		OL-0588-03	
			Sample Depth	2-4 Ft		4-6 Ft		6-8 Ft		8-8.5 Ft		0-2 Ft		2-4 Ft		4-5.8 Ft	
			Sample Date	7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008	
			SDG	C8G080239		C8G080239		C8G080239		C8G080239		C8G080239		C8G080239		C8G080239	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	50.8		48.9		49		26.4		64.9		62.7		65.7	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.676		2.589		2.637		2.658		2.668		2.679		2.551	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	33500		17100		48300	J	38600	J	13600		14100		46700	
SM2540G	SOLIDS, PERCENT	%	N	54.1		51.6		46.6		26.7		59.5		57.7		64.5	
SW7471	MERCURY	mg/kg	N	10.5	J	3.5	J	0.41	J	0.46	J	56.6	J	112	J	19.9	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	8.7	U	7.7	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	8.7	U	7.7	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	8.7	U	7.7	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	8.7	U	7.7	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	2.3	J	9.7	U	11	UJ	19	UJ	2.7	J	8.4	J	7.7	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	8.7	U	7.7	U
SW8260	BENZENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	8.7	U	7.7	U
SW8260	CHLOROBENZENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	4.7	J	7.7	U
SW8260	ETHYLBENZENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	8.7	U	7.7	U
SW8260	NAPHTHALENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	8.7	U	7.7	U
SW8260	TOLUENE	ug/kg	N	9.2	U	9.7	U	11	UJ	19	UJ	8.4	U	8.7	U	7.7	U
SW8260	XYLENES, TOTAL	ug/kg	N	28	U	29	U	32	UJ	56	UJ	25	U	20	J	23	U
SW9045	pH	S.U.	N	7.5	J	7.9	J	10.6	J	11.5	J	7.5	J	7.6	J	7.6	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-40200		OL-VC-40200		OL-VC-40200		OL-VC-40200		OL-VC-40201		OL-VC-40201		OL-VC-40201	
			Field Sample ID	OL-0588-04		OL-0588-05		OL-0588-06		OL-0588-07		OL-0588-08		OL-0588-09		OL-0588-10	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		6-7 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008		7/3/2008	
			SDG	C8G080239		C8G080239		C8G080239		C8G080239		C8G080239		C8G080239		C8G080239	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	57.5		58.2		55.9		62.4		58.8		62.1		60.6	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.6		2.73		2.733		2.717		2.682		2.704		2.749	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	37600		59700		24400		16600		10700		17100		13100	
SM2540G	SOLIDS, PERCENT	%	N	56.7		54.2		56.8		62.9		58.7		60.2		58.9	
SW7471	MERCURY	mg/kg	N	13.7	J	0.14	J	0.0069	U	0.0068	U	0.29	J	0.0071	U	0.0066	U
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	BENZENE	ug/kg	N	8.8	U	2.2	J	8.8	U	8	U	2.1	J	2.8	J	5.9	J
SW8260	CHLOROBENZENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	ETHYLBENZENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	NAPHTHALENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	TOLUENE	ug/kg	N	8.8	U	9.2	U	8.8	U	8	U	8.5	U	8.3	U	8.5	U
SW8260	XYLENES, TOTAL	ug/kg	N	26	U	28	U	26	U	24	U	26	U	25	U	25	U
SW9045	pH	S.U.	N	7.1	J	6.8	J	6.9	J	7	J	7.1	J	7	J	6.7	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-40201		OL-VC-50052		OL-VC-50052		OL-VC-50052		OL-VC-50053		OL-VC-50053		OL-VC-50053	
			Field Sample ID	OL-0588-11		OL-0585-06		OL-0585-08		OL-0585-10		OL-0584-20		OL-0585-02		OL-0585-04	
			Sample Depth	6-7.5 Ft		0-2 Ft		2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft		4-5.7 Ft	
			Sample Date	7/3/2008		6/26/2008		6/26/2008		6/26/2008		6/26/2008		6/26/2008		6/26/2008	
			SDG	C8G080239		C8F280118		C8F280118		C8F280118		C8F280116		C8F280118		C8F280118	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	68.5		37.5		44.2		50.1		41.1		45		50.1	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.7		2.596		2.656		2.692		2.639		2.589		2.683	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	27700		40300	J	46600	J	31500		38000	J	34400		41300	
SM2540G	SOLIDS, PERCENT	%	N	74		41.1		42.9		50		42.1		50.4		50.1	
SW7471	MERCURY	mg/kg	N	0.021	J	8.9	J	0.96	J	0.057		17.3	J	3.9		0.094	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	6.8	U	12	UJ	12	UJ	10	U	12	UJ	9.9	U	10	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	6.8	U	12	UJ	12	UJ	10	U	12	UJ	9.9	U	10	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	6.8	U	12	UJ	12	UJ	10	U	12	UJ	9.9	U	10	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	6.8	U	12	UJ	12	UJ	10	U	12	UJ	9.9	U	10	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	6.8	U	1.7	J	12	UJ	10	U	1.7	J	9.9	U	10	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	6.8	U	1.8	J	12	UJ	10	U	1.7	J	9.9	U	10	U
SW8260	BENZENE	ug/kg	N	5.4	J	12	UJ	12	UJ	10	U	12	UJ	9.9	U	10	U
SW8260	CHLOROBENZENE	ug/kg	N	6.8	U	12	UJ	12	UJ	10	U	12	UJ	9.9	U	10	U
SW8260	ETHYLBENZENE	ug/kg	N	6.8	U	12	UJ	12	UJ	10	U	12	UJ	9.9	U	10	U
SW8260	NAPHTHALENE	ug/kg	N	6.8	U	12	UJ	12	UJ	10	U	12	UJ	9.9	U	10	U
SW8260	TOLUENE	ug/kg	N	6.8	U	12	UJ	12	UJ	10	U	12	UJ	9.9	U	10	U
SW8260	XYLENES, TOTAL	ug/kg	N	20	U	37	UJ	35	UJ	30	U	36	UJ	30	U	30	U
SW9045	pH	S.U.	N	7	J	7.5	J	7.4	J	7.5		7.4	J	7.4		7.4	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-50054		OL-VC-50054		OL-VC-50054		OL-VC-50055		OL-VC-50055		OL-VC-50055		OL-VC-50056	
			Field Sample ID	OL-0584-14		OL-0584-16		OL-0584-18		OL-0586-17		OL-0586-18		OL-0586-19		OL-0584-08	
			Sample Depth	0-2 Ft		2-4 Ft		4-5.7 Ft		0-2 Ft		2-4 Ft		4-5.5 Ft		0-2 Ft	
			Sample Date	6/26/2008		6/26/2008		6/26/2008		7/2/2008		7/2/2008		7/2/2008		6/26/2008	
			SDG	C8F280116		C8F280116		C8F280116		C8G030294 C8G030305		C8G030294 C8G030305		C8G030294 C8G030305		C8F280116	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	41.5		43.6		47.7		53.7		56.3		55.4		43.6	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.661		2.672		2.678		2.701		3.611		2.73		2.656	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	26400	J	40900	J	47900	J	59800		51900		39800		22500	J
SM2540G	SOLIDS, PERCENT	%	N	42.4		44.7		47.3		59.2		56.6		56.6		47	
SW7471	MERCURY	mg/kg	N	53.9	J	9.5	J	0.43	J	0.64		0.026	J	0.013	J	30.6	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	12	UJ	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	11	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	12	UJ	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	11	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	12	UJ	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	11	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	12	UJ	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	11	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	4.5	J	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	4.5	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	1.8	J	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	1.7	J
SW8260	BENZENE	ug/kg	N	12	UJ	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	11	UJ
SW8260	CHLOROBENZENE	ug/kg	N	12	UJ	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	1.7	J
SW8260	ETHYLBENZENE	ug/kg	N	12	UJ	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	11	UJ
SW8260	NAPHTHALENE	ug/kg	N	12	UJ	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	11	UJ
SW8260	TOLUENE	ug/kg	N	12	UJ	11	UJ	11	UJ	8.4	U	8.8	U	8.8	U	11	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	35	UJ	34	UJ	32	UJ	25	U	27	U	27	U	32	UJ
SW9045	pH	S.U.	N	7.7	J	7.7	J	7.5	J	7.6		7.3		7.3		7.8	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-50056		OL-VC-50056		OL-VC-60203		OL-VC-60203		OL-VC-60203		OL-VC-60204		OL-VC-60204	
			Field Sample ID	OL-0584-10		OL-0584-12		OL-0575-08		OL-0575-10		OL-0575-12		OL-0575-14		OL-0575-16	
			Sample Depth	2-4 Ft		4-5.7 Ft		0-2 Ft		2-4 Ft		4-5.2 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/26/2008		6/26/2008		6/20/2008		6/20/2008		6/20/2008		6/20/2008		6/20/2008	
			SDG	C8F280116		C8F280116		C8F240142		C8F240142		C8F240142		C8F240142		C8F240142	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	43.2		45.4		32		41.3		44.5		39.5		36.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.657		2.654		2.46		2.587		2.601		2.606		2.461	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	22600	J	39100	J	88700	J	61700	J	577000	J	65600	J	95500	J
SM2540G	SOLIDS, PERCENT	%	N	45.4		46.6		31.9		42.2		46		38.9		36	
SW7471	MERCURY	mg/kg	N	61.7	J	2	J	12.2	J	3.4	J	3	J	2.4	J	16.4	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	11	UJ	11	UJ	16	UJ	590	UJ	540	UJ	13	UJ	14	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	11	UJ	11	UJ	16	UJ	590	UJ	540	UJ	13	UJ	4.5	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	11	UJ	11	UJ	8.9	J	590	UJ	540	UJ	2.1	J	9.5	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	11	UJ	11	UJ	3.4	J	590	UJ	540	UJ	13	UJ	4.6	J
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	7	J	11	UJ	6.8	J	590	UJ	540	UJ	2.7	J	7.6	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	1.4	J	11	UJ	20	J	590	UJ	540	UJ	8.2	J	20	J
SW8260	BENZENE	ug/kg	N	11	UJ	11	UJ	2.6	J	590	UJ	540	UJ	13	UJ	7.2	J
SW8260	CHLOROBENZENE	ug/kg	N	11	UJ	11	UJ	25	J	590	UJ	540	UJ	18	J	26	J
SW8260	ETHYLBENZENE	ug/kg	N	11	UJ	11	UJ	16	UJ	590	UJ	540	UJ	13	UJ	14	UJ
SW8260	NAPHTHALENE	ug/kg	N	11	UJ	11	UJ	16	UJ	2000	J	1300	J	2.1	J	3.4	J
SW8260	TOLUENE	ug/kg	N	11	UJ	11	UJ	16	UJ	590	UJ	150	J	13	UJ	14	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	33	UJ	32	UJ	12	J	1800	UJ	1600	UJ	6.3	J	30	J
SW9045	pH	S.U.	N	7.7	J	7.7	J	7.5	J	7.3	J	7.2	J	7.4	J	7.4	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-60204		OL-VC-60205		OL-VC-60205		OL-VC-60205		OL-VC-60206		OL-VC-60206		OL-VC-60206	
			Field Sample ID	OL-0575-18		OL-0572-20		OL-0573-02		OL-0573-04		OL-0572-14		OL-0572-16		OL-0572-18	
			Sample Depth	4-5.7 Ft		0-2 Ft		2-4 Ft		4-4.8 Ft		0-2 Ft		2-4 Ft		4-5.5 Ft	
			Sample Date	6/20/2008		6/19/2008		6/19/2008		6/19/2008		6/19/2008		6/19/2008		6/19/2008	
			SDG	C8F240142		C8F200314		C8F200321		C8F200321		C8F200314		C8F200314		C8F200314	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	42.3		41.1		43.2		43.6		55		60.2		55.2	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.501		2.396		2.476		2.525		2.642		2.693		2.612	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	85100	J	61100	J	88000	J	73800	J	42500		30200		37600	
SM2540G	SOLIDS, PERCENT	%	N	43.6		39.8		42.3		47.3		52.8		60.6		57.5	
SW7471	MERCURY	mg/kg	N	2.1	J	6	J	14.5	J	2.6	J	1.1	J	1.1	J	0.27	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	570	UJ	13	UJ	590	UJ	530	UJ	470	UJ	8.3	U	8.7	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	570	UJ	13	UJ	590	UJ	530	UJ	470	UJ	8.3	U	8.7	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	570	UJ	6.1	J	590	UJ	530	UJ	470	U	8.3	U	8.7	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	570	UJ	2.5	J	590	UJ	530	UJ	470	U	8.3	U	8.7	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	570	UJ	5.2	J	590	UJ	530	UJ	470	U	8.3	U	8.7	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	570	UJ	13	J	130	J	530	UJ	470	U	8.3	U	8.7	U
SW8260	BENZENE	ug/kg	N	570	UJ	2.7	J	590	UJ	530	UJ	470	U	8.3	U	8.7	U
SW8260	CHLOROBENZENE	ug/kg	N	570	UJ	21	J	590	UJ	530	UJ	470	U	8.3	U	8.7	U
SW8260	ETHYLBENZENE	ug/kg	N	1100	J	13	UJ	590	UJ	820	J	470	U	8.3	U	8.7	U
SW8260	NAPHTHALENE	ug/kg	N	19000	J	2.6	J	660	J	40000	J	1000		3	J	5	J
SW8260	TOLUENE	ug/kg	N	160	J	13	UJ	120	J	110	J	470	U	8.3	U	8.7	U
SW8260	XYLENES, TOTAL	ug/kg	N	1400	J	9.3	J	1800	UJ	1400	J	1400	U	25	U	26	U
SW9045	pH	S.U.	N	7.3	J	7.3	J	7.2	J	7.2	J	7.2		7.1		6.8	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-60207		OL-VC-60207		OL-VC-60207		OL-VC-60208		OL-VC-60208		OL-VC-60208		OL-VC-60209	
			Field Sample ID	OL-0575-02		OL-0575-04		OL-0575-06		OL-0573-06		OL-0573-08		OL-0573-10		OL-0572-08	
			Sample Depth	0-2 Ft		2-4 Ft		4-5.6 Ft		0-2 Ft		2-4 Ft		4-5.3 Ft		0-2 Ft	
			Sample Date	6/20/2008		6/20/2008		6/20/2008		6/19/2008		6/19/2008		6/19/2008		6/19/2008	
			SDG	C8F240142		C8F240142		C8F240142		C8F200321		C8F200321		C8F200321		C8F200314	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	40.5		38.3		43.3		39.8		43.8		46.8		53.9	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.567		2.458		2.512		2.516		2.482		2.552		2.513	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	55100	J	71700	J	73400	J	59400	J	92400	J	74400	J	59100	
SM2540G	SOLIDS, PERCENT	%	N	39.5		41.8		43.8		43.9		45.3		46.5		51.8	
SW7471	MERCURY	mg/kg	N	2.5	J	10.5	J	16.5	J	5.5	J	13.4	J	2.1	J	1.1	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	13	UJ	12	UJ	11	UJ	11	UJ	11	UJ	11	UJ	140	J
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	13	UJ	12	UJ	11	UJ	11	UJ	11	UJ	11	UJ	480	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	3	J	4.9	J	2.1	J	7.5	J	1.8	J	11	UJ	480	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	13	UJ	2.4	J	11	UJ	2.5	J	11	UJ	11	UJ	480	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	4.4	J	3.8	J	11	UJ	5.1	J	11	UJ	11	UJ	480	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	13	J	9.7	J	4.8	J	16	J	2.4	J	11	UJ	480	U
SW8260	BENZENE	ug/kg	N	13	UJ	3.8	J	3.7	J	4	J	5.6	J	3.6	J	480	U
SW8260	CHLOROBENZENE	ug/kg	N	28	J	25	J	4.1	J	17	J	2.3	J	11	UJ	480	U
SW8260	ETHYLBENZENE	ug/kg	N	13	UJ	12	UJ	6.6	J	11	UJ	3.6	J	2.2	J	480	U
SW8260	NAPHTHALENE	ug/kg	N	13	UJ	2	J	8.5	J	3	J	200	J	36	J	10000	J
SW8260	TOLUENE	ug/kg	N	13	UJ	12	UJ	11	UJ	11	UJ	2.1	J	11	UJ	480	U
SW8260	XYLENES, TOTAL	ug/kg	N	38	UJ	11	J	25	J	31	J	60	J	37	J	370	J
SW9045	pH	S.U.	N	7.4	J	7.4	J	7.3	J	7.4	J	7.4	J	7.3	J	7.1	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-60209		OL-VC-60209		OL-VC-60210		OL-VC-60210		OL-VC-60210		OL-VC-60211		OL-VC-60211	
			Field Sample ID	OL-0572-10		OL-0572-12		OL-0591-14		OL-0591-15		OL-0591-16		OL-0576-06		OL-0576-08	
			Sample Depth	2-4 Ft		4-4.8 Ft		0-2 Ft		2-4 Ft		4-6 Ft		0-2 Ft		2-4 Ft	
			Sample Date	6/19/2008		6/19/2008		7/9/2008		7/9/2008		7/9/2008		6/20/2008		6/20/2008	
			SDG	C8F200314		C8F200314		C8G110326		C8G110326		C8G110326		C8F240150		C8F240150	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	57.6		56.1		68.1		66.5		61.1		41.4		36.7	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.52		2.67		2.614		2.683		2.692		2.611		2.504	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	30400		29500		54500		17400		25800		44800	J	67500	J
SM2540G	SOLIDS, PERCENT	%	N	59.8		55.1		63.1		69.7		63.7		44.1		41.2	
SW7471	MERCURY	mg/kg	N	0.37	J	0.06	J	1.5		0.021	J	0.021	J	4.9	J	4.8	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	8.4	U	9.1	U	2000	UJ	360	UJ	7.9	U	11	UJ	610	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	8.4	U	9.1	U	2000	U	360	U	7.9	U	11	UJ	610	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	8.4	U	9.1	U	2000	U	360	U	7.9	U	11	UJ	610	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	8.4	U	9.1	U	2000	U	360	U	7.9	U	11	UJ	110	J
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	8.4	U	9.1	U	2000	U	360	U	1.2	J	11	UJ	610	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	8.4	U	9.1	U	2000	U	360	U	3.9	J	5.6	J	400	J
SW8260	BENZENE	ug/kg	N	8.4	U	9.1	U	2000	U	360	U	7.9	U	11	UJ	610	UJ
SW8260	CHLOROBENZENE	ug/kg	N	8.4	U	9.1	U	2000	U	360	U	10		14	J	820	J
SW8260	ETHYLBENZENE	ug/kg	N	8.4	U	9.1	U	590	J	360	U	7.9	U	11	UJ	610	UJ
SW8260	NAPHTHALENE	ug/kg	N	3.1	J	4	J	28000		1300		26	J	11	UJ	610	UJ
SW8260	TOLUENE	ug/kg	N	8.4	U	9.1	U	2000	U	360	U	7.9	U	11	UJ	610	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	25	U	27	U	5900	U	1100	U	24	U	34	UJ	1800	UJ
SW9045	pH	S.U.	N	6.9		6.9		7.5	J	7.4	J	7.2	J	7.4	J	7.4	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-60211		OL-VC-60212		OL-VC-60212		OL-VC-60212		OL-VC-60213		OL-VC-60213		OL-VC-60214	
			Field Sample ID	OL-0576-10		OL-0573-12		OL-0573-14		OL-0573-16		OL-0572-01		OL-0572-05		OL-0593-17	
			Sample Depth	4-5.7 Ft		0-2 Ft		2-4 Ft		4-4.8 Ft		0-2 Ft		2-4.1 Ft		0-2 Ft	
			Sample Date	6/20/2008		6/19/2008		6/19/2008		6/19/2008		6/18/2008		6/19/2008		7/14/2008	
			SDG	C8F240150		C8F200321		C8F200321		C8F200321		C8F200314		C8F200314		C8G160260	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	41.6		44		46.5		48.6		57.8		53.4		72.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.452		2.533		2.533		2.577		2.518		2.565		2.678	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	88200	J	79300	J	70900	J	78100	J	54100		49900		21200	
SM2540G	SOLIDS, PERCENT	%	N	39.5		44.2		46		46.4		54.7		54.9		66.5	
SW7471	MERCURY	mg/kg	N	13.5	J	9.5	J	5.9	J	2.5	J	6.5	J	2.5	J	0.38	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	630	UJ	11	UJ	11	UJ	540	UJ	9.1	U	9.1	U	7.5	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	300	J	11	UJ	11	UJ	540	UJ	9.1	U	9.1	U	7.5	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	330	J	6.4	J	11	UJ	540	UJ	11		5	J	7.5	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	270	J	2.5	J	11	UJ	540	UJ	4.1	J	9.1	U	7.5	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	180	J	3.4	J	11	UJ	540	UJ	7.7	J	4	J	7.5	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	900	J	22	J	2.3	J	540	UJ	28		14		7.5	U
SW8260	BENZENE	ug/kg	N	630	UJ	4.9	J	2.9	J	540	UJ	20		2.1	J	7.5	U
SW8260	CHLOROBENZENE	ug/kg	N	770	J	17	J	2.1	J	540	UJ	95		26		7.5	U
SW8260	ETHYLBENZENE	ug/kg	N	630	UJ	11	UJ	2.9	J	1900	J	9.1	U	9.1	U	7.5	U
SW8260	NAPHTHALENE	ug/kg	N	500	J	2.4	J	20	J	19000	J	4.1	J	9.1	U	27	
SW8260	TOLUENE	ug/kg	N	630	UJ	11	UJ	11	UJ	260	J	9.1	U	9.1	U	7.5	U
SW8260	XYLENES, TOTAL	ug/kg	N	690	J	19	J	16	J	3600	J	20	J	27	U	23	U
SW9045	pH	S.U.	N	7.4	J	7.4	J	7.4	J	7.4	J	7.4		7.4		7.5	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-60214		OL-VC-60214		OL-VC-60214		OL-VC-60215		OL-VC-60215		OL-VC-60216		OL-VC-60216	
			Field Sample ID	OL-0593-18		OL-0593-19		OL-0593-20		OL-0576-12		OL-0576-14		OL-0573-18		OL-0573-20	
			Sample Depth	2-4 Ft		4-6 Ft		6-7.3 Ft		0-2 Ft		2-4.2 Ft		0-2 Ft		2-4 Ft	
			Sample Date	7/14/2008		7/14/2008		7/14/2008		6/20/2008		6/20/2008		6/19/2008		6/19/2008	
			SDG	C8G160260		C8G160260		C8G160260		C8F240150		C8F240150		C8F200321		C8F200321	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	63.8		65.1		59		33.7		40.1		39.7		42.1	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.67		2.666		2.668		2.574		2.441		2.532		2.446	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	16700		26200		33300		52700	J	74100	J	47600	J	84800	J
SM2540G	SOLIDS, PERCENT	%	N	61.5		64		60.4		36.8		41		38.6		42.7	
SW7471	MERCURY	mg/kg	N	0.074	J	0.013	J	0.02	J	6.2	J	20	J	7.9	J	29.5	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	8.1	U	7.8	U	8.3	U	2.9	J	610	UJ	13	UJ	12	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	8.1	U	7.8	U	8.3	U	14	UJ	610	UJ	13	UJ	7.8	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	8.1	U	7.8	U	8.3	U	3.8	J	610	UJ	3	J	33	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	8.1	U	7.8	U	8.3	U	14	UJ	120	J	13	UJ	9.9	J
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	8.1	U	7.8	U	8.3	U	4.8	J	610	UJ	3.8	J	11	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	8.1	U	7.8	U	8.3	U	19	J	350	J	21	J	69	J
SW8260	BENZENE	ug/kg	N	8.1	U	7.8	U	8.3	U	14	UJ	610	UJ	13	UJ	33	J
SW8260	CHLOROBENZENE	ug/kg	N	8.1	U	7.8	U	8.3	U	28	J	1100	J	35	J	220	J
SW8260	ETHYLBENZENE	ug/kg	N	8.1	U	7.8	U	8.3	U	14	UJ	610	UJ	13	UJ	12	UJ
SW8260	NAPHTHALENE	ug/kg	N	8.1	U	7.8	U	8.3	U	14	J	230	J	13	UJ	10	J
SW8260	TOLUENE	ug/kg	N	8.1	U	7.8	U	8.3	U	14	UJ	610	UJ	13	UJ	6.5	J
SW8260	XYLENES, TOTAL	ug/kg	N	24	U	23	U	25	U	41	UJ	1800	UJ	39	UJ	95	J
SW9045	pH	S.U.	N	7.2		7.4		7.2		7.5	J	7.6	J	7.5	J	7.5	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-60216		OL-VC-60217		OL-VC-60217		OL-VC-60217		OL-VC-60217		OL-VC-60217		OL-VC-60221	
			Field Sample ID	OL-0574-02		OL-0591-17		OL-0591-18		OL-0591-19		OL-0591-20		OL-0592-01		OL-0593-05	
			Sample Depth	4-5.1 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft		8-8.7 Ft		0-2 Ft	
			Sample Date	6/19/2008		7/10/2008		7/10/2008		7/10/2008		7/10/2008		7/10/2008		7/14/2008	
			SDG	C8F200326		C8G110326		C8G110326		C8G110326		C8G110326		C8G110336		C8G160260	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	46.5		66.5		60.3		60		56.9		58.1		63.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.542		2.627		2.697		2.703		2.701		2.701		2.678	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	83400	J	12000		24500		11500		25000		47800		33400	
SM2540G	SOLIDS, PERCENT	%	N	46.3		67.8		54.7		55.4		59.9		59.9		60.3	
SW7471	MERCURY	mg/kg	N	11.8	J	5.4		0.0071	U	0.0071	U	0.043		0.0071	U	0.16	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	540	UJ	7.4	U	9.1	U	9	U	8.3	U	8.3	U	8.3	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	140	J	7.4	U	9.1	U	9	U	8.3	U	8.3	U	8.3	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	250	J	7.4	U	9.1	U	9	U	8.3	U	1.3	J	8.3	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	90	J	7.4	U	9.1	U	9	U	8.3	U	8.3	U	8.3	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	150	J	7.4	U	9.1	U	9	U	8.3	U	8.3	U	8.3	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	880	J	7.4	U	2.8	J	2.1	J	8.3	U	3.1	J	8.3	U
SW8260	BENZENE	ug/kg	N	200	J	7.4	U	9.1	U	9	U	8.3	U	8.3	U	8.3	U
SW8260	CHLOROBENZENE	ug/kg	N	580	J	7.4	U	3.7	J	9	U	8.3	U	2.5	J	8.3	U
SW8260	ETHYLBENZENE	ug/kg	N	540	UJ	7.4	U	9.1	U	9	U	8.3	U	8.3	U	8.3	U
SW8260	NAPHTHALENE	ug/kg	N	360	J	64		21	J	47	J	8.3	UJ	21		8.3	U
SW8260	TOLUENE	ug/kg	N	170	J	7.4	U	9.1	U	9	U	8.3	U	8.3	U	8.3	U
SW8260	XYLENES, TOTAL	ug/kg	N	790	J	3.4	J	27	U	27	U	25	U	25	U	25	U
SW9045	pH	S.U.	N	7.6	J	7.8	J	7.4	J	7.4	J	7.5	J	7.4	J	7.1	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-60221		OL-VC-60221		OL-VC-60221		OL-VC-60222		OL-VC-60222		OL-VC-60222		OL-VC-60222	
			Field Sample ID	OL-0593-06		OL-0593-07		OL-0593-08		OL-0593-01		OL-0593-02		OL-0593-03		OL-0593-04	
			Sample Depth	2-4 Ft		4-6 Ft		6-7.9 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-7.6 Ft	
			Sample Date	7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008	
			SDG	C8G160260		C8G160260		C8G160260		C8G160260		C8G160260		C8G160260		C8G160260	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	59.9		59.5		55.5		73		57.6		59.6		58.3	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.687		2.701		2.696		2.666		2.62		2.672		2.662	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	48800		25900		36800		12400		42800		31600		33900	
SM2540G	SOLIDS, PERCENT	%	N	58.4		56.4		55.6		69.9		59.7		60		59.6	
SW7471	MERCURY	mg/kg	N	0.0067	U	0.0069	U	0.007	U	0.3	J	0.044	J	0.028	J	0.023	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	8.6	U	8.9	U	9	U	160	J	8.4	U	8.3	U	8.4	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	8.6	U	8.9	U	9	U	130	J	8.4	U	8.3	U	8.4	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	8.6	U	8.9	U	9	U	360	U	8.4	U	8.3	U	8.4	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	8.6	U	8.9	U	9	U	65	J	8.4	U	8.3	U	8.4	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	8.6	U	8.9	U	9	U	360	U	8.4	U	8.3	U	8.4	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	8.6	U	8.9	U	9	U	130	J	8.4	U	8.3	U	8.4	U
SW8260	BENZENE	ug/kg	N	8.6	U	8.9	U	9	U	360	U	8.4	U	8.3	U	8.4	U
SW8260	CHLOROBENZENE	ug/kg	N	8.6	U	8.9	U	9	U	360	U	8.4	U	8.3	U	8.4	U
SW8260	ETHYLBENZENE	ug/kg	N	8.6	U	8.9	U	9	U	360	U	8.4	U	8.3	U	8.4	U
SW8260	NAPHTHALENE	ug/kg	N	8.6	U	8.9	U	9	U	1200		30		2.1	J	8.4	U
SW8260	TOLUENE	ug/kg	N	8.6	U	8.9	U	9	U	360	U	8.4	U	8.3	U	8.4	U
SW8260	XYLENES, TOTAL	ug/kg	N	26	U	27	U	27	U	1100	U	25	U	25	U	25	U
SW9045	pH	S.U.	N	6.9		6.8		6.8		7.3		7		7.1		7.2	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-60223		OL-VC-60223		OL-VC-60223		OL-VC-60223		OL-VC-60224		OL-VC-60224		OL-VC-60224	
			Field Sample ID	OL-0593-09		OL-0593-10		OL-0593-11		OL-0593-12		OL-0593-13		OL-0593-14		OL-0593-15	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		6-7.2 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008		7/14/2008	
			SDG	C8G160260		C8G160260		C8G160260		C8G160260		C8G160260		C8G160260		C8G160260	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	69.5		67		61.4		63.1		73.8		63.3		65.8	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.669		2.672		2.671		2.682		2.682		2.679		2.677	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	26200		18900		23300		27300		7960		16400		16100	
SM2540G	SOLIDS, PERCENT	%	N	70		67.2		62.1		61.9		71.8		71.1		65.1	
SW7471	MERCURY	mg/kg	N	0.19	J	0.023	J	0.02	J	0.023	J	0.04	J	0.015	J	0.015	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	BENZENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	CHLOROBENZENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	ETHYLBENZENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	NAPHTHALENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	TOLUENE	ug/kg	N	7.1	U	7.4	U	8.1	U	8.1	U	7	U	7	U	7.7	U
SW8260	XYLENES, TOTAL	ug/kg	N	21	U	22	U	24	U	24	U	21	U	21	U	23	U
SW9045	pH	S.U.	N	7.7		7.4		7.1		7.1		7.9		7.3		7.2	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-60224		OL-VC-70108		OL-VC-70108		OL-VC-70108		OL-VC-70108		OL-VC-70109		OL-VC-70109	
			Field Sample ID	OL-0593-16		OL-0590-11		OL-0590-12		OL-0590-13		OL-0590-14		OL-0590-06		OL-0590-07	
			Sample Depth	6-7.2 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-7.1 Ft		0-2 Ft		2-4 Ft	
			Sample Date	7/14/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008		7/8/2008	
			SDG	C8G160260		C8G100328		C8G100328		C8G100328		C8G100328		C8G100328		C8G100328	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	65.9		72.4		58.2		55.4		57.2		54.1		52.1	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.687		2.633		2.691		2.612		2.67		2.493		2.6	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	20400		29100		51500		63100		60000		60300		40100	
SM2540G	SOLIDS, PERCENT	%	N	68.2		62.3		57.7		57		57.3		51		51.7	
SW7471	MERCURY	mg/kg	N	0.014	J	4.3		0.032		0.0068	U	0.099		53.3		41.1	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	7.3	U	8	U	8.7	U	8.8	U	8.7	U	1400	J	4800	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	7.3	U	8	U	8.7	U	8.8	U	8.7	U	8400		3500	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	7.3	U	5.4	J	8.7	U	8.8	U	8.7	U	24000		12000	
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	7.3	U	3.4	J	8.7	U	8.8	U	8.7	U	4900	U	4800	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	7.3	U	8.2		8.7	U	8.8	U	8.7	U	5800		2700	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	7.3	U	28		8.7	U	8.8	U	8.7	U	63000		30000	
SW8260	BENZENE	ug/kg	N	7.3	U	3.9	J	8.7	U	8.8	U	8.7	U	1700	J	4800	U
SW8260	CHLOROBENZENE	ug/kg	N	7.3	U	100		8.7	U	8.8	U	8.7	U	44000		22000	
SW8260	ETHYLBENZENE	ug/kg	N	7.3	U	8	U	8.7	U	8.8	U	8.7	U	1600	J	4800	U
SW8260	NAPHTHALENE	ug/kg	N	7.3	U	43		8.7	U	8.8	U	4.5	J	130000		60000	
SW8260	TOLUENE	ug/kg	N	7.3	U	8	U	8.7	U	8.8	U	8.7	U	3400	J	1600	J
SW8260	XYLENES, TOTAL	ug/kg	N	22	U	17	J	26	U	26	U	26	U	21000		9900	J
SW9045	pH	S.U.	N	7.2		7.6		7.6		7.4		7.4		8.2		8.2	

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-70109		OL-VC-70109		OL-VC-70109		OL-VC-70110		OL-VC-70110		OL-VC-70110		OL-VC-70110	
			Field Sample ID	OL-0590-08		OL-0590-09		OL-0590-10		OL-0591-01		OL-0591-02		OL-0591-03		OL-0591-04	
			Sample Depth	4-6 Ft		6-8 Ft		8-8.8 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft	
			Sample Date	7/8/2008		7/8/2008		7/8/2008		7/9/2008		7/9/2008		7/9/2008		7/9/2008	
			SDG	C8G100328		C8G100328		C8G100328		C8G110326		C8G110326		C8G110326		C8G110326	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	58.5		48.3		48.8		54.7		60.5		53.8		49.4	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.609		2.626		2.64		2.585		2.626		2.65		2.613	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	30400		23400	J	18300	J	44700		53900		52300		33800	J
SM2540G	SOLIDS, PERCENT	%	N	54.4		46.4		44.8		54.3		57.1		51.2		49.1	
SW7471	MERCURY	mg/kg	N	59.8		24.1	J	14.4	J	10.2		0.27		0.0069	U	0.0072	UJ
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	4600	U	11000	UJ	5600	UJ	460	U	8.8	U	9.8	U	10	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	6300		11000	J	4900	J	460	U	8.8	U	9.8	U	10	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	22000		38000	J	16000	J	460	U	8.8	U	9.8	U	10	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	4600	U	11000	UJ	5600	UJ	140	J	8.8	U	9.8	U	10	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	5000		8800	J	3900	J	110	J	8.8	U	9.8	U	10	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	55000		98000	J	42000	J	360	J	8.8	U	9.8	U	1.3	J
SW8260	BENZENE	ug/kg	N	1600	J	2700	J	5600	UJ	460	U	8.8	U	9.8	U	10	UJ
SW8260	CHLOROBENZENE	ug/kg	N	40000		70000	J	30000	J	680		8.8	U	9.8	U	1.7	J
SW8260	ETHYLBENZENE	ug/kg	N	1500	J	11000	UJ	5600	UJ	460	U	8.8	U	9.8	U	10	UJ
SW8260	NAPHTHALENE	ug/kg	N	100000		190000	J	78000	J	380	J	8.8	U	9.8	U	10	UJ
SW8260	TOLUENE	ug/kg	N	3100	J	5300	J	2300	J	460	U	8.8	U	9.8	U	10	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	19000		32000	J	14000	J	1400	U	26	U	29	U	31	UJ
SW9045	pH	S.U.	N	8.3		8.5	J	8.5	J	7.2	J	7.2	J	7.1	J	7	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-70111		OL-VC-70111		OL-VC-70111		OL-VC-70111		OL-VC-70119		OL-VC-70119		OL-VC-70119	
			Field Sample ID	OL-0591-05		OL-0591-06		OL-0591-07		OL-0591-08		OL-0589-10		OL-0589-11		OL-0589-12	
			Sample Depth	0-2 Ft		2-4 Ft		4-6 Ft		6-7.1 Ft		0-2 Ft		2-4 Ft		4-6 Ft	
			Sample Date	7/9/2008		7/9/2008		7/9/2008		7/9/2008		7/7/2008		7/7/2008		7/7/2008	
			SDG	C8G110326		C8G110326		C8G110326		C8G110326		C8G090250		C8G090250		C8G090250	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	72.2		55.8		56.5		56.5		34.4		42.7		47.5	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.681		2.697		2.7		2.706		2.481		2.443		2.554	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	32800		49500		61100		44800		72500	J	94300	J	42900	J
SM2540G	SOLIDS, PERCENT	%	N	65.9		61		58.3		52.5		35		41.5		45.8	
SW7471	MERCURY	mg/kg	N	0.96		0.024	J	0.0067	U	0.0068	U	12.7	J	28.2	J	37.6	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	7.6	U	8.2	U	8.6	U	9.5	U	710	UJ	1200	UJ	1100	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	7.6	U	8.2	U	8.6	U	9.5	U	710	UJ	1600	J	420	J
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	7.6	U	8.2	U	8.6	U	9.5	U	180	J	5500	J	2500	J
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	7.6	U	8.2	U	8.6	U	9.5	U	150	J	240	J	220	J
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	7.6	U	8.2	U	8.6	U	9.5	U	150	J	950	J	930	J
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	3.5	J	8.2	U	8.6	U	9.5	U	740	J	13000	J	9200	J
SW8260	BENZENE	ug/kg	N	7.6	U	8.2	U	8.6	U	9.5	U	710	UJ	500	J	1100	UJ
SW8260	CHLOROBENZENE	ug/kg	N	2.5	J	8.2	U	8.6	U	9.5	U	1700	J	5300	J	2500	J
SW8260	ETHYLBENZENE	ug/kg	N	7.6	U	8.2	U	8.6	U	9.5	U	710	UJ	1200	J	760	J
SW8260	NAPHTHALENE	ug/kg	N	7.6	UJ	8.2	UJ	8.6	UJ	9.5	UJ	640	J	48000	J	39000	J
SW8260	TOLUENE	ug/kg	N	7.6	U	8.2	U	8.6	U	9.5	U	710	UJ	1500	J	620	J
SW8260	XYLENES, TOTAL	ug/kg	N	23	U	25	U	26	U	29	U	770	J	9000	J	4400	J
SW9045	pH	S.U.	N	7.4	J	7.7	J	7.7	J	7.2	J	7.6	J	7.7	J	7.7	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-70119		OL-VC-70120		OL-VC-70120		OL-VC-70120		OL-VC-70120		OL-VC-70122		OL-VC-70122	
			Field Sample ID	OL-0589-13		OL-0589-01		OL-0589-02		OL-0589-03		OL-0589-04		OL-0591-09		OL-0591-10	
			Sample Depth	6-7.5 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft		0-2 Ft		2-4 Ft	
			Sample Date	7/7/2008		7/7/2008		7/7/2008		7/7/2008		7/7/2008		7/9/2008		7/9/2008	
			SDG	C8G090250		C8G090250		C8G090250		C8G090250		C8G090250		C8G110326		C8G110326	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	46.6		34.5		35.6		35.5		40		44.9		51.4	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.536		2.551		2.438		2.341		2.528		2.488		2.588	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	51400	J	50900	J	93800	J	130000	J	53600	J	67000	J	47100	
SM2540G	SOLIDS, PERCENT	%	N	49.5		32.1		35.5		37.1		42.1		46.3		50.3	
SW7471	MERCURY	mg/kg	N	6.4	J	6.8	J	8.6	J	24.4	J	17.1	J	39	J	3.5	
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	51	UJ	16	UJ	70	UJ	67	UJ	2400	UJ	540	UJ	9.9	U
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	51	UJ	16	UJ	16	J	19	J	2400	UJ	260	J	9.9	U
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	34	J	16	UJ	86	J	270	J	670	J	590	J	9.9	U
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	51	UJ	16	UJ	21	J	22	J	2400	UJ	200	J	9.9	U
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	34	J	3.1	J	75	J	290	J	12000	J	390	J	9.9	U
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	160	J	17	J	210	J	680	J	12000	J	3200	J	3.7	J
SW8260	BENZENE	ug/kg	N	51	J	16	UJ	100	J	200	J	2400	UJ	130	J	9.9	U
SW8260	CHLOROBENZENE	ug/kg	N	160	J	29	J	620	J	2400	J	11000	J	1700	J	5	J
SW8260	ETHYLBENZENE	ug/kg	N	26	J	16	UJ	28	J	120	J	790	J	540	UJ	9.9	U
SW8260	NAPHTHALENE	ug/kg	N	740	J	16	UJ	850	J	2300	J	47000	J	300	J	9.9	U
SW8260	TOLUENE	ug/kg	N	23	J	16	UJ	82	J	230	J	2400	UJ	540	UJ	9.9	U
SW8260	XYLENES, TOTAL	ug/kg	N	240	J	47	UJ	220	J	840	J	6400	J	1100	J	12	J
SW9045	pH	S.U.	N	7.6	J	7.5	J	7.6	J	7.6	J	7.6	J	7.6	J	7.5	J

TABLE 4B
Summary of Porewater Centrifuge Raw Sediment Analytical Results

			Location	OL-VC-70122		OL-VC-70122		OL-VC-70122		OL-VC-70123		OL-VC-70123		OL-VC-70123		OL-VC-70123	
			Field Sample ID	OL-0591-11		OL-0591-12		OL-0591-13		OL-0589-14		OL-0589-15		OL-0589-16		OL-0589-17	
			Sample Depth	4-6 Ft		6-8 Ft		8-8.5 Ft		0-2 Ft		2-4 Ft		4-6 Ft		6-8 Ft	
			Sample Date	7/9/2008		7/9/2008		7/9/2008		7/7/2008		7/7/2008		7/7/2008		7/7/2008	
			SDG	C8G110326		C8G110326		C8G110326		C8G090250		C8G090250		C8G090250		C8G090250	
			Matrix	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
			Sample Purpose	Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample		Regular Sample	
			Sample Type	POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER		POREWATER	
Method	Parameter Name	Units	Filtered														
ASTM D2216	SOLIDS, PERCENT	%	N	54		52.2		55.5		41.2		43		47.4		49.8	
ASTM D854	SPECIFIC GRAVITY	g/cc	N	2.598		2.585		2.667		2.514		2.484		2.545		2.551	
Lloyd Kahn	TOTAL ORGANIC CARBON	mg/kg	N	50800		52200		40400		63600	J	85500	J	72400		65400	J
SM2540G	SOLIDS, PERCENT	%	N	53.6		52.5		57		43.8		44.7		50.4		49.6	
SW7471	MERCURY	mg/kg	N	3.8		2.9		2.5		13.1	J	38.2	J	8.6		3.9	J
SW8260	1,2,3-TRICHLOROBENZENE	ug/kg	N	470	U	480	U	440	U	57	UJ	56	UJ	9.9	U	10	UJ
SW8260	1,2,4-TRICHLOROBENZENE	ug/kg	N	470	U	480	U	440	U	25	J	110	J	9.9	U	10	UJ
SW8260	1,2-DICHLOROBENZENE	ug/kg	N	470	U	480	U	440	U	110	J	380	J	4.4	J	10	UJ
SW8260	1,3,5-TRICHLOROBENZENE	ug/kg	N	470	U	480	U	440	U	51	J	51	J	9.9	U	10	UJ
SW8260	1,3-DICHLOROBENZENE	ug/kg	N	470	U	480	U	440	U	57	J	130	J	2.2	J	10	UJ
SW8260	1,4-DICHLOROBENZENE	ug/kg	N	470	U	480	U	440	U	230	J	800	J	13		10	UJ
SW8260	BENZENE	ug/kg	N	470	U	480	U	440	U	180	J	260	J	7.6	J	10	UJ
SW8260	CHLOROBENZENE	ug/kg	N	470	U	480	U	440	U	1500	J	1700	J	17		10	UJ
SW8260	ETHYLBENZENE	ug/kg	N	470	U	480	U	440	U	57	UJ	56	UJ	9.9	U	10	UJ
SW8260	NAPHTHALENE	ug/kg	N	8600		6400		2400		57	UJ	130	J	9.9	U	10	UJ
SW8260	TOLUENE	ug/kg	N	470	U	480	U	440	U	20	J	64	J	1.6	J	10	UJ
SW8260	XYLENES, TOTAL	ug/kg	N	1400	U	1400	U	1300	U	210	J	740	J	17	J	30	UJ
SW9045	pH	S.U.	N	7.4	J	7.4	J	7.4	J	7.6	J	7.6	J	7.5		7.5	J

FIGURES

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FIGURE 1

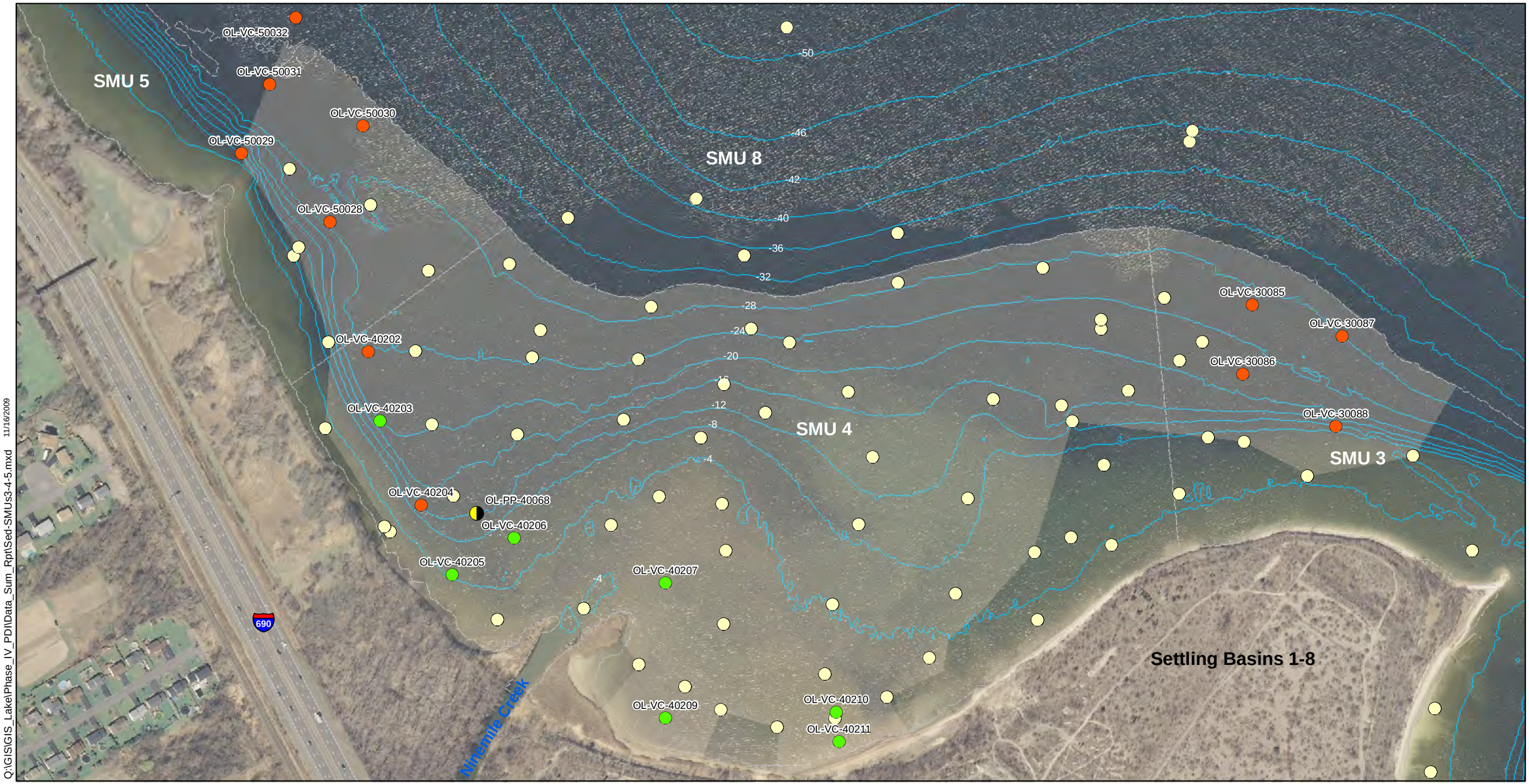
Honeywell

Onondaga Lake
Syracuse, New York

SMU Boundaries and Remediation Areas

PARSONS

301 PLAINFIELD RD, SUITE 350, SYRACUSE, NY 13212



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Phase IV PDI Sample Locations

- 4 ft. Vibracore
- 10 ft. Vibracore
- Bench Scale Testing Location

Historical Sample Locations (RI to Phase III PDI)

- Historical Sediment Location

Preliminary Potential Remediation Area in the Littoral Zone- Final Delineation to be Determined

0 100 200 400 600 800 1,000
Feet

NOTES

1. Bathymetry contours are in 4 foot intervals.
2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

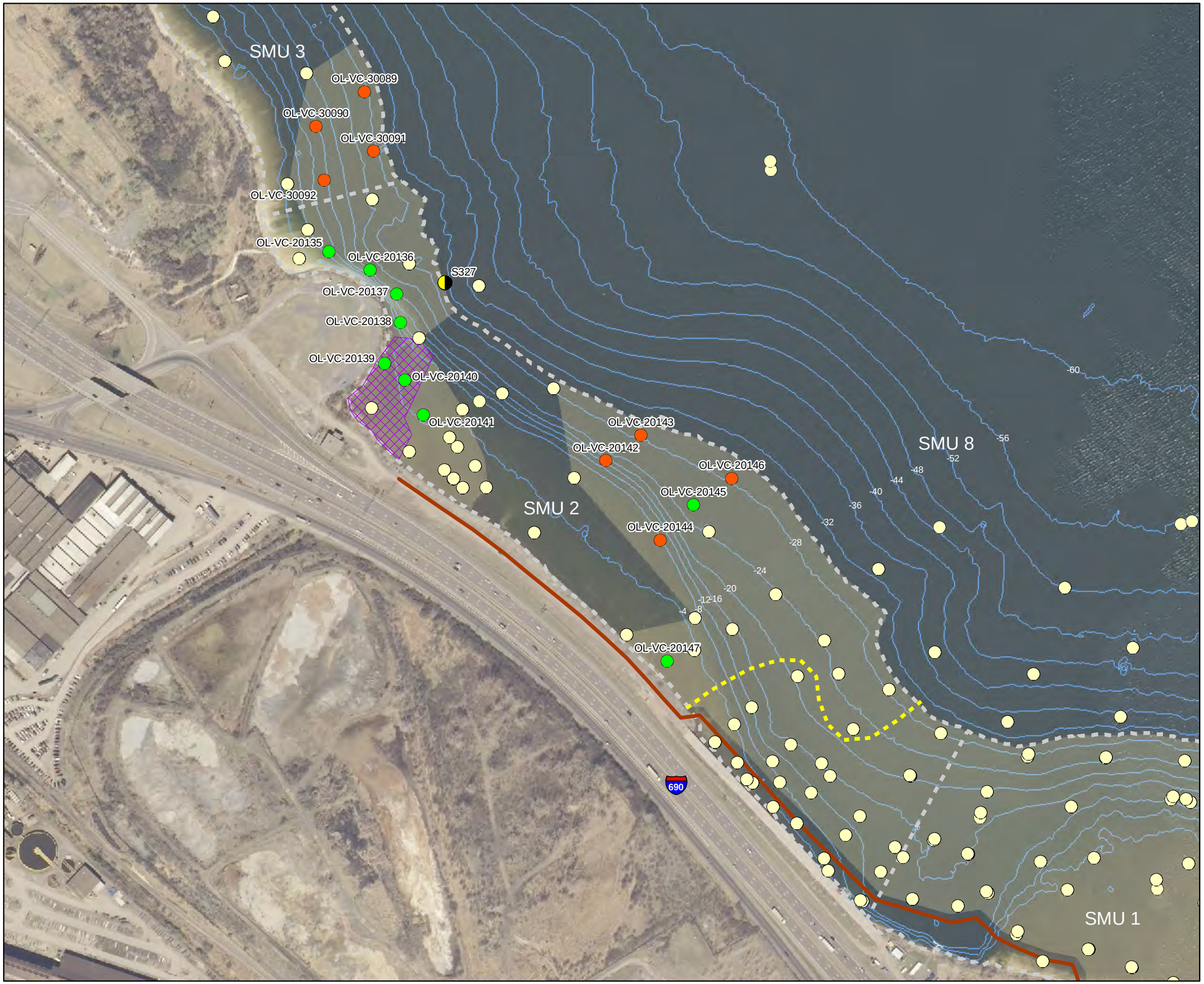
FIGURE 2

Honeywell

Onondaga Lake
Syracuse, New York

Remedial Area A
Phase IV PDI
Sediment and Bench Scale
Testing Sample Locations

PARSONS
290 ELWOOD DAVIS RD, SUITE 312, LIVERPOOL, NY 13088 Phone:(315)451-9560



11/16/2009

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Phase IV PDI Sample Locations

- 4 ft. Vibracore
- 10 ft. Vibracore
- Bench Scale Testing Location

Historical Sample Locations (RI to Phase III PDI)

- Historical Sediment Location

- Preliminary Potential Remedial Area in the Littoral Zone- Final Delineation to be Determined
- Wooden Pilings Area
- ILWD Boundary
- Willis/Semet IRM Barrier Wall

NOTES

1. Bathymetry contours are in 4 foot intervals.

2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

0 100 200 400 600 800

Feet

FIGURE 3

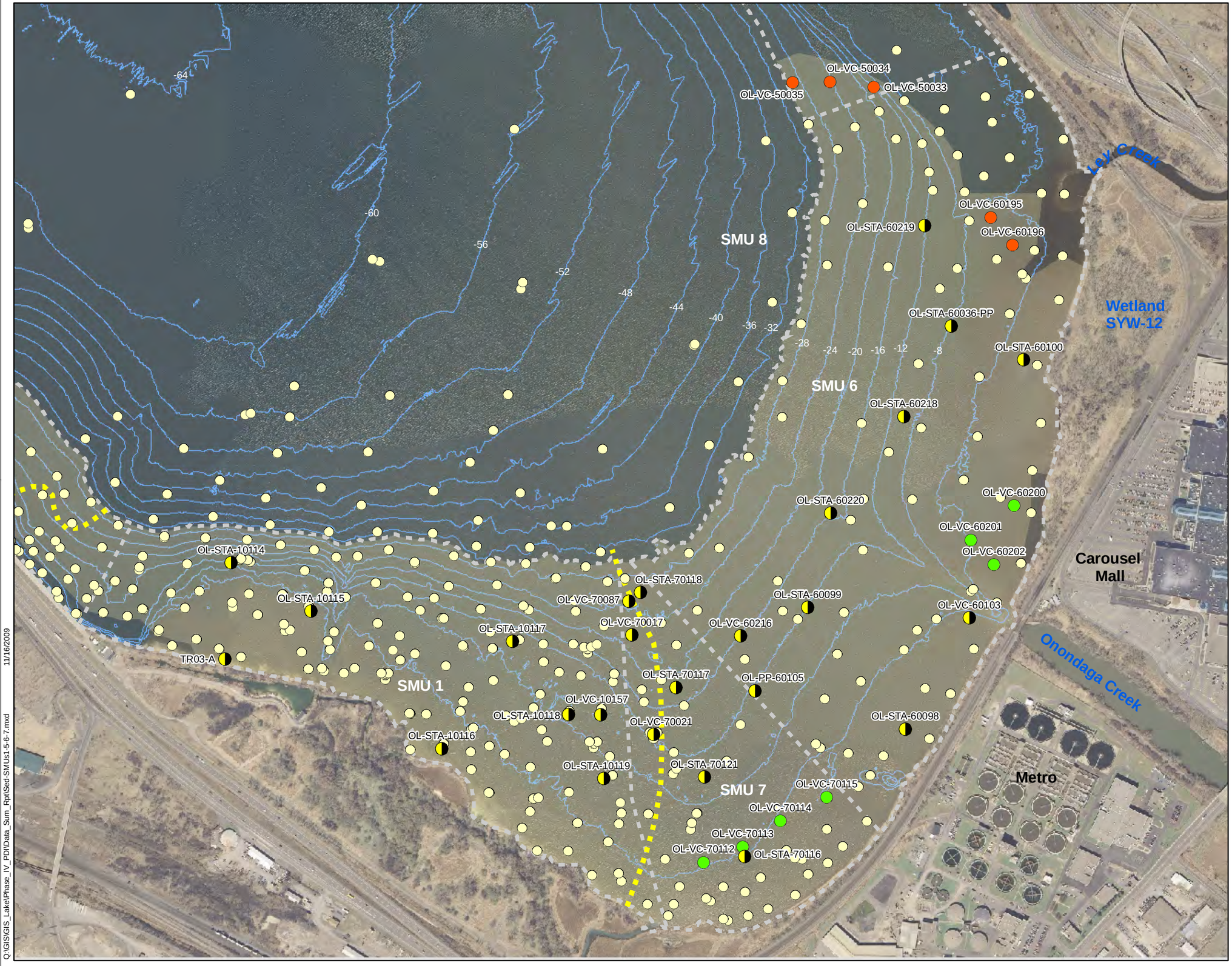
Honeywell

Onondaga Lake
Syracuse, New York

Remedial Area C
Phase IV PDI
Sediment and Bench Scale
Testing Sample Locations

PARSONS

290 ELWOOD DAVIS RD, SUITE 312, LIVERPOOL, NY 13088 Phone:(315)451-9560



Phase IV PDI Sample Locations

- 4 ft. Vibracore
- 10 ft. Vibracore
- Bench Scale Testing Location

Historical Sample Locations (RI to Phase III PDI)

- Historical Sediment Location

- Extent of ILWD
- Preliminary Potential Remedial Area in the Littoral Zone- Final Delineation to be Determined

NOTES

1. Bathymetry contours are in 4 foot intervals.
2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

0 100 200 400 600 800 1,000 1,200
Feet

FIGURE 4

Honeywell

Onondaga Lake
Syracuse, New York

Remedial Areas D and E
Phase IV PDI
Sediment and Bench Scale
Testing Sample Locations

PARSONS
290 ELWOOD DAVIS RD, SUITE 312, LIVERPOOL, NY 13088 Phone:(315)451-9560

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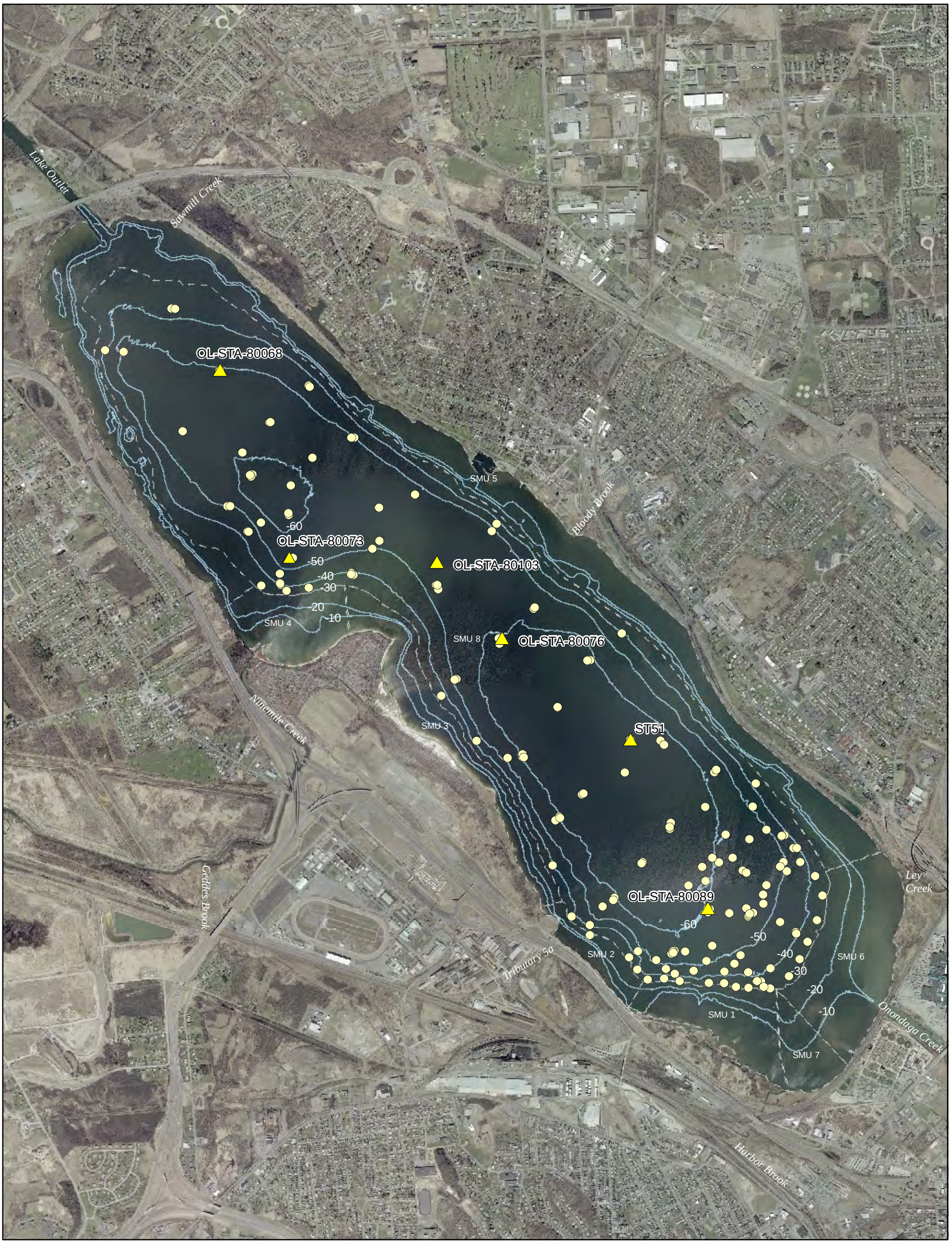

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Phase IV PDI Sample Location

△ 2008 MNR Sediment Core Location

Historical Sample Locations (RI To Phase III PDI)

○ Historical SMU 8 Sample Location (RI to Phase III)

10 ft. Bathymetric contour

0 500 1,000 2,000 3,000 4,000 5,000
Feet

NOTES

1. Bathymetry contour interval = 10 feet.
2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

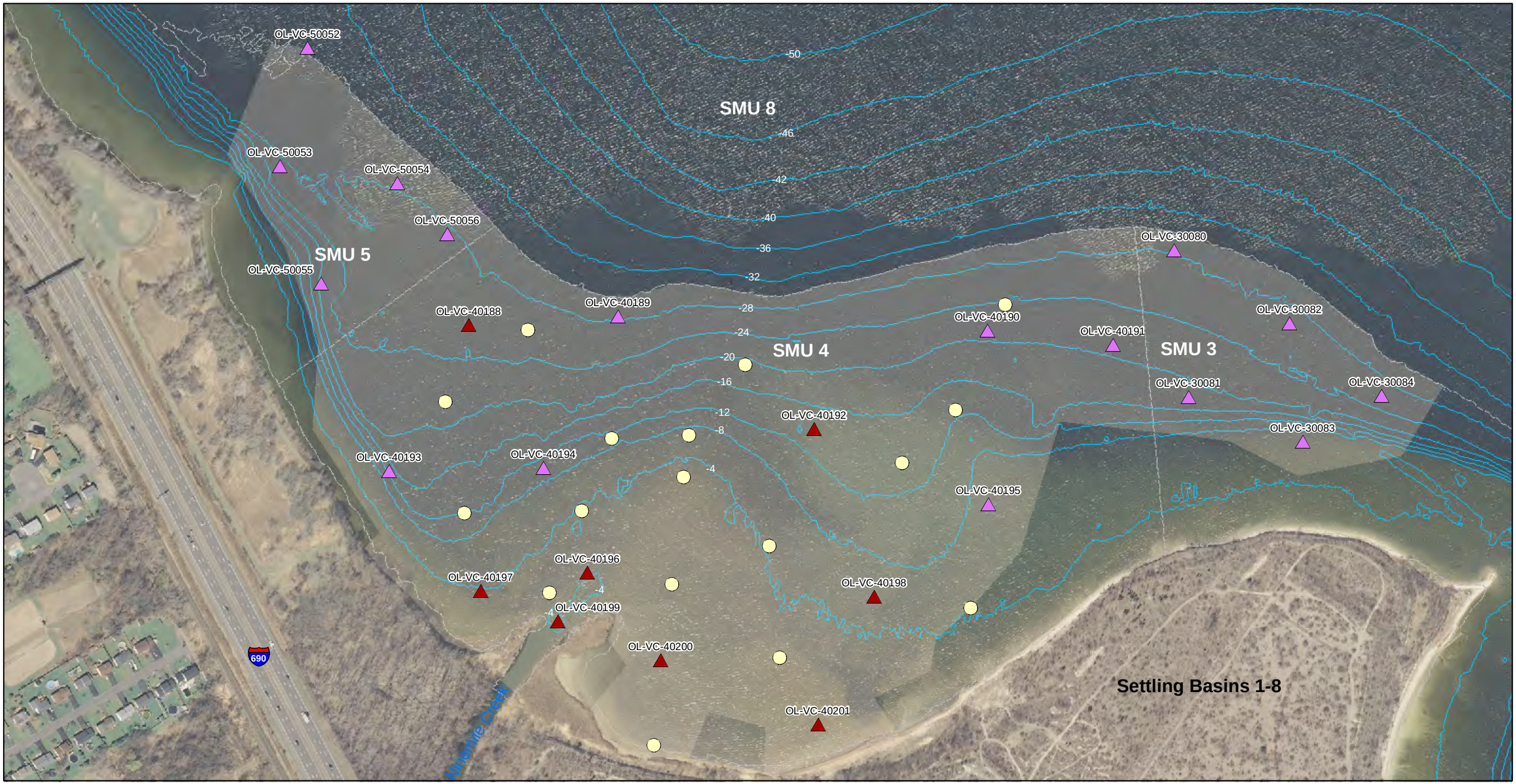
FIGURE 5

Honeywell

Onondaga Lake
Syracuse, New York

Phase IV SMU 8 MNR
Sediment Core Locations

PARSONS
290 ELWOOD DAVIS RD, SUITE 312, LIVERPOOL, NY 13088 Phone:(315)451-9560



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Phase IV PDI Sample Locations

- 6 ft. Porewater Vibracore
- 10 ft. Porewater Vibracore

Historical Sample Locations (RI to Phase III PDI)

- Historical Porewater Location

Preliminary Potential Remediation Area in the Littoral Zone- Final Delineation to be Determined

0 100 200 400 600 800 1,000
Feet

NOTES

1. Bathymetry contours are in 4 foot intervals.
2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

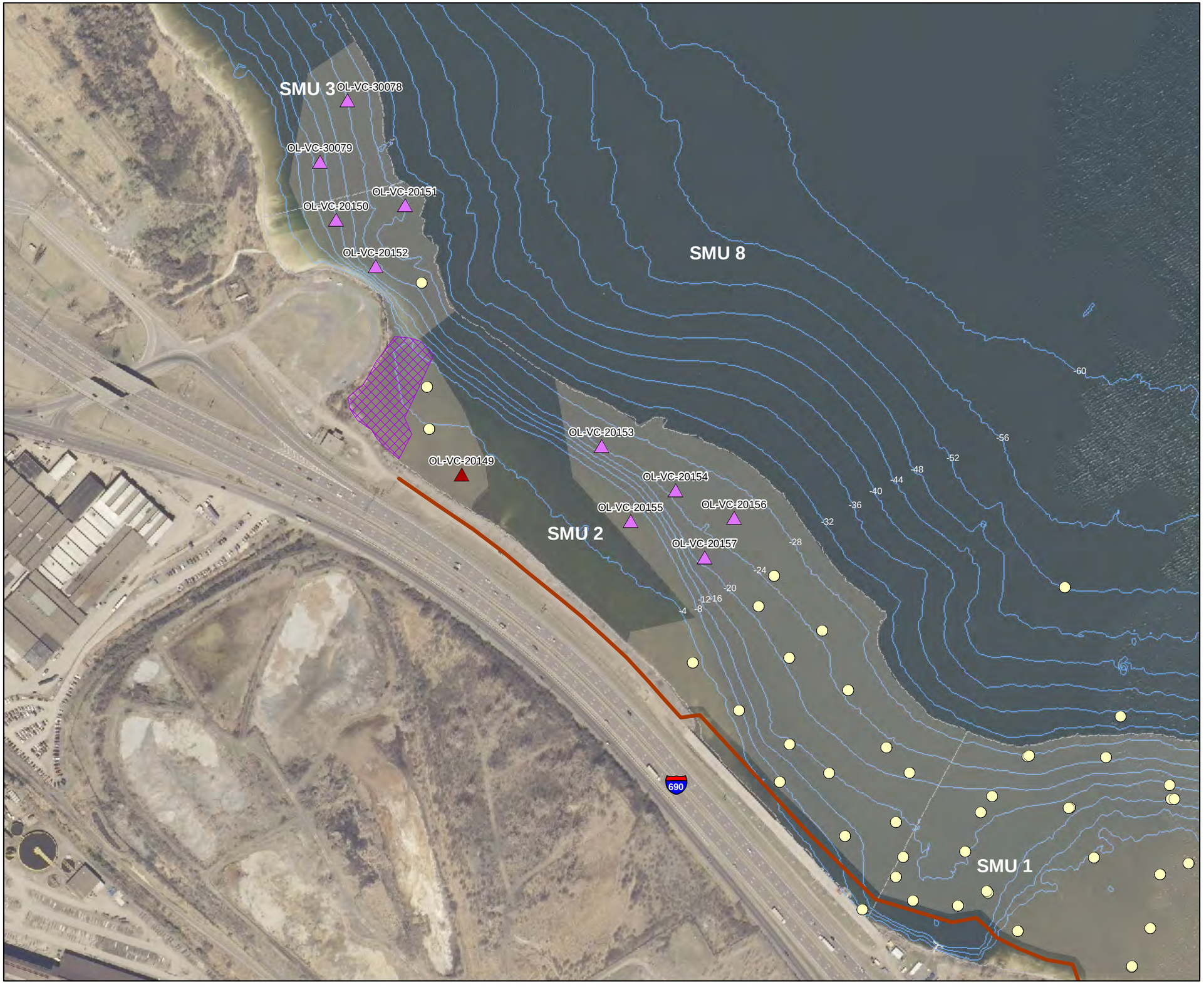
FIGURE 6

Honeywell

Onondaga Lake
Syracuse, New York

Remedial Area A
Phase IV PDI
Porewater Sample Locations

PARSONS
290 ELWOOD DAVIS RD, SUITE 312, LIVERPOOL, NY 13088 Phone:(315)451-9560



Phase IV PDI Sample Locations

- 6 ft. Porewater Vibracore
- 10 ft. Porewater Vibracore

Historical Sample Locations (RI to Phase III PDI)

- Historical Porewater Location

- Willis/Semet IRM Barrier Wall
- Preliminary Potential Remedial Area in the Littoral Zone- Final Delineation to be Determined
- Wooden Pilings Area

NOTES

1. Bathymetry contours are in 4 foot intervals.
2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

0 100 200 400 600 800
Feet

FIGURE 7

Honeywell

Onondaga Lake
Syracuse, New York

Remedial Area C
Phase IV PDI
Porewater Sampling Locations

PARSONS
290 ELWOOD DAVIS RD, SUITE 312, LIVERPOOL, NY 13088 Phone:(315)451-9560

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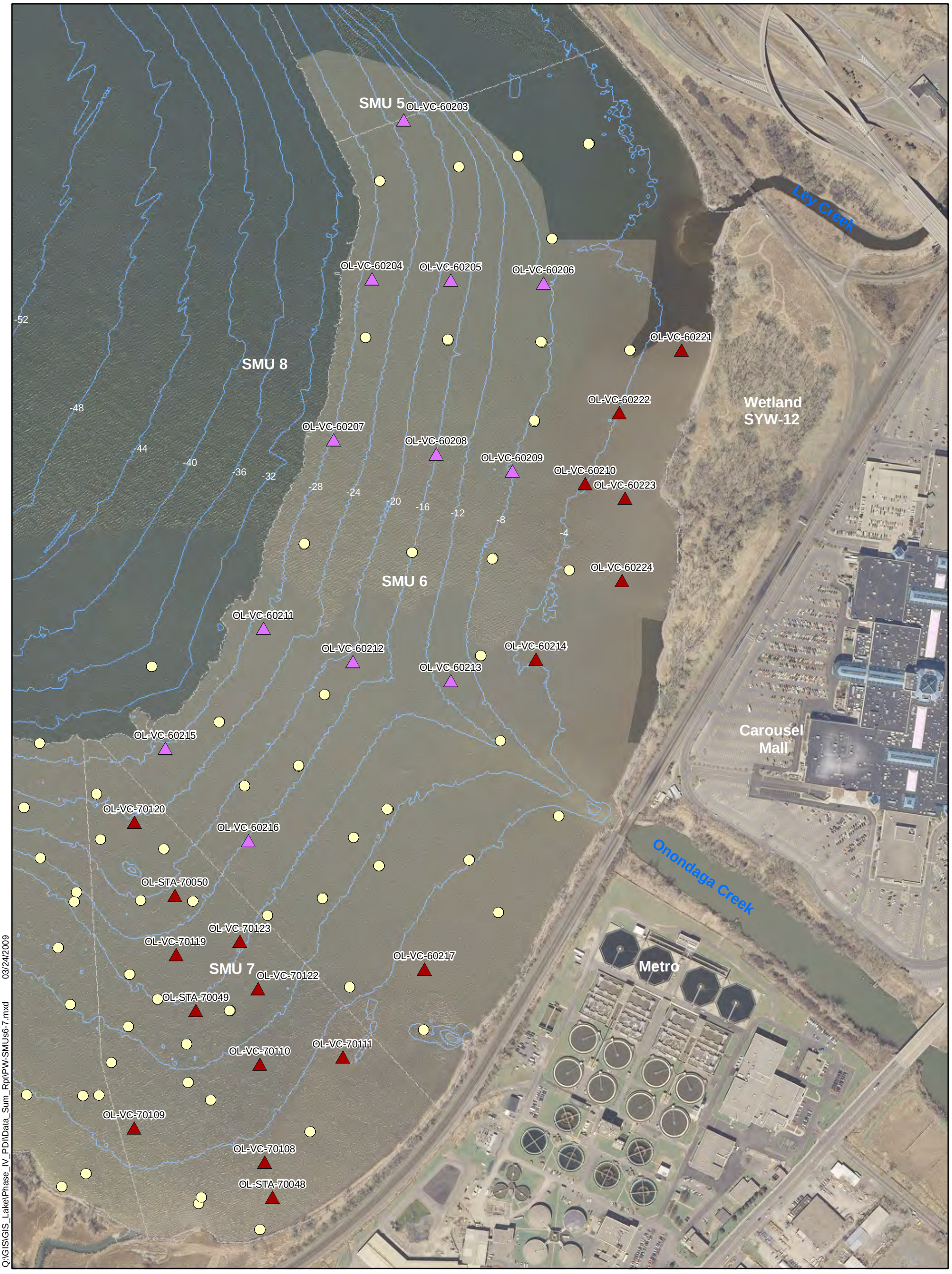

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Proposed Phase IV PDI Sample Locations

- 6 ft. Porewater Vibracore
- 10 ft. Porewater Vibracore

Historical Sample Locations (RI to Phase III PDI)

- Historical Porewater Location

Preliminary Potential Remedial Area in the Littoral Zone- Final Delineation to be Determined

0 125 250 500 750 1,000 Feet

NOTES

1. Bathymetry contours are in 4 foot intervals.
2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

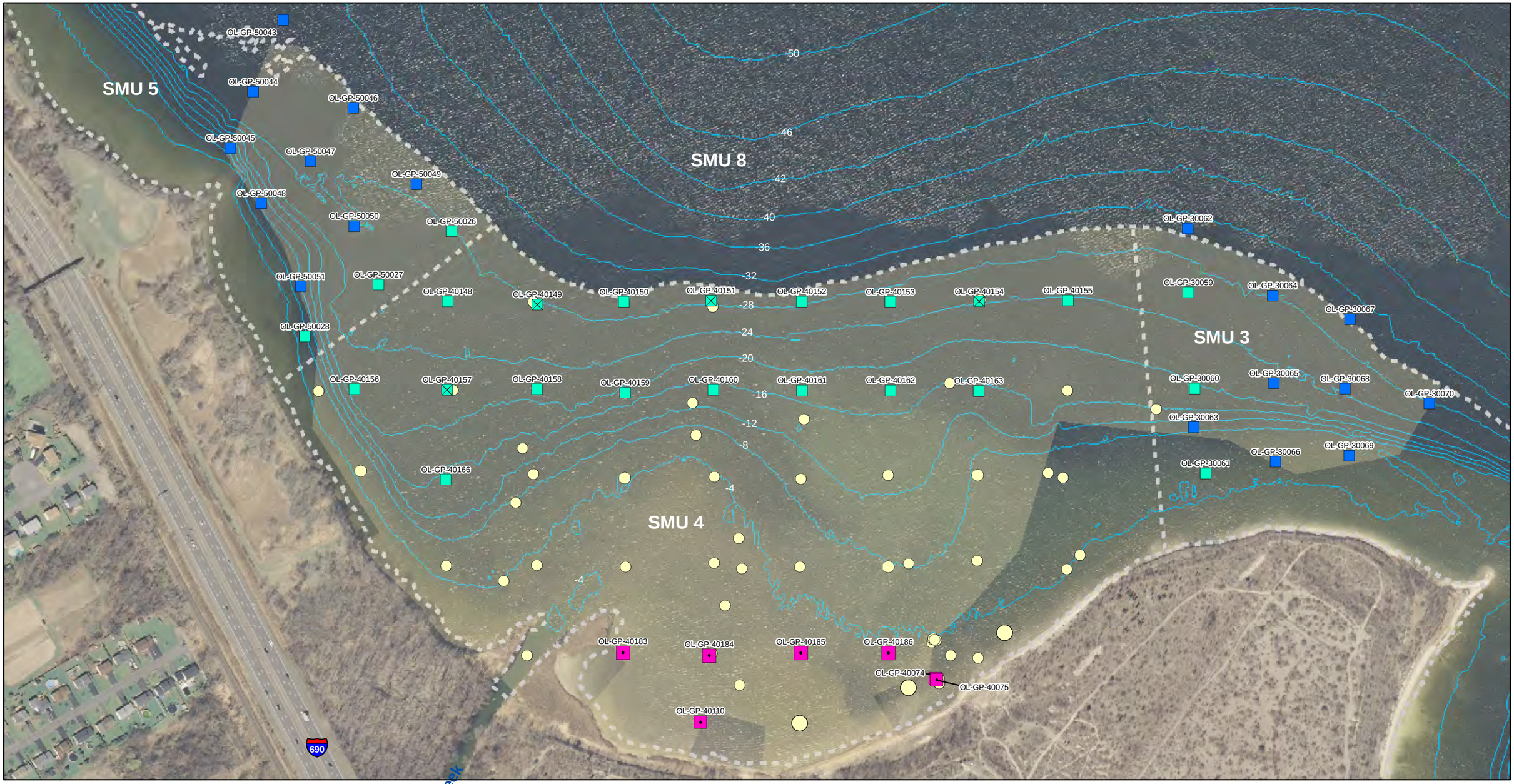
FIGURE 8

Honeywell

Onondaga Lake
Syracuse, New York

Remedial Area E
Phase IV PDI
Porewater Sample Locations

PARSONS
290 ELWOOD DAVIS RD, SUITE 312, LIVERPOOL, NY 13088 Phone:(315)451-9560



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Phase IV PDI Sample Locations

- Conductivity / Temperature Probe
- Conductivity / Temperature Probe (core collected 2007)
- Additional Conductivity / Temperature Probe Locations To Cover Preliminary Remediation Area
- Revisited Conductivity / Temperature Probe Locations Where Readings Exceeded Instrument Maximum During A Previous Field Effort

Historical Sample Locations (RI to Phase III PDI)

- Historical Groundwater Location

Preliminary Potential Remediation Area in the Littoral Zone- Final Delineation to be Determined

0 100 200 400 600 800 1,000
Feet

NOTES OL-VC-40084

1. Bathymetry contours are in 4 foot intervals.
2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

FIGURE 9

Honeywell

Onondaga Lake
Syracuse, New York

Remedial Area A
Phase IV PDI
Groundwater Sampling Locations

PARSONS
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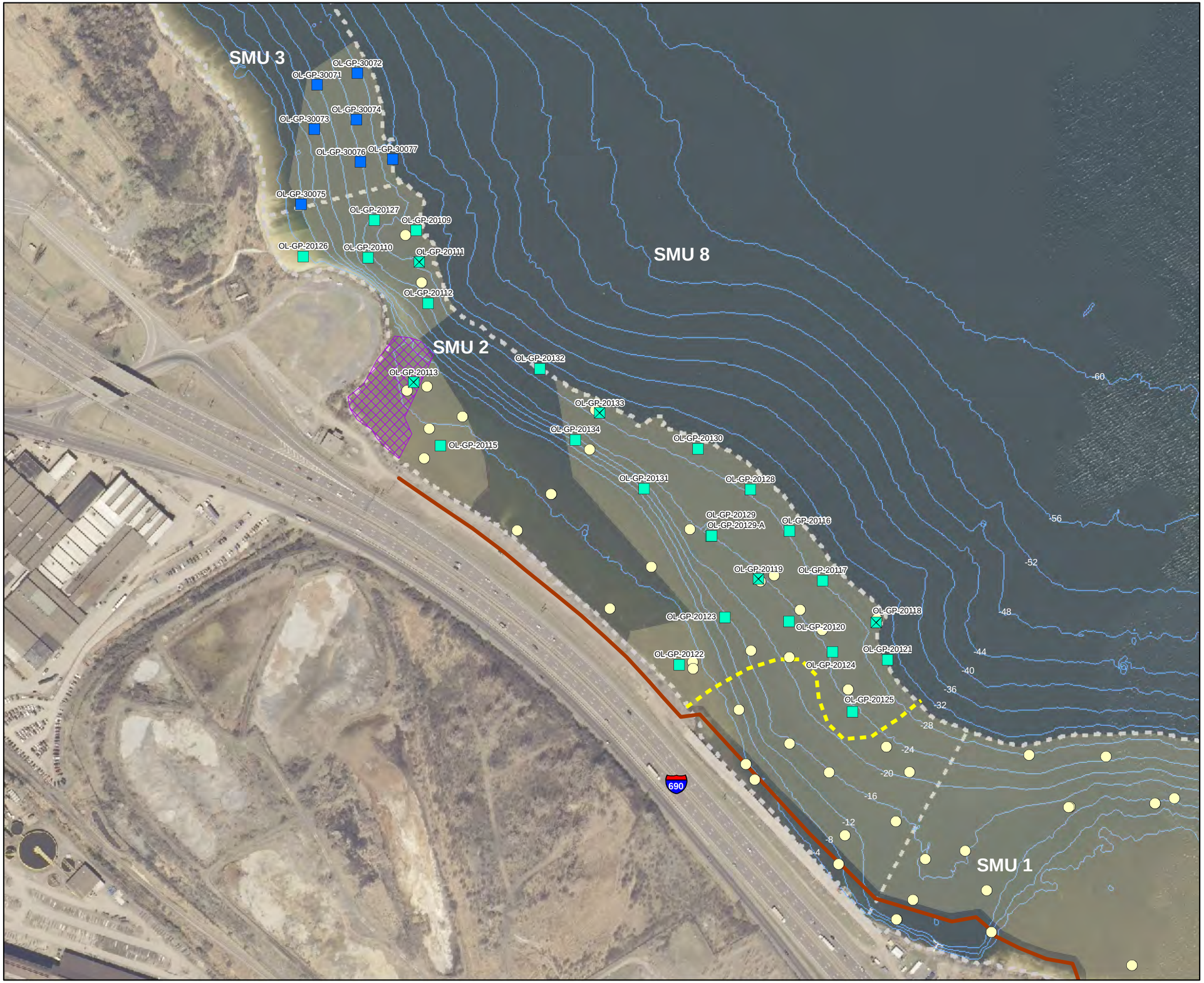

11/16/2009

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Phase IV PDI Sample Locations

- Conductivity / Temperature Probe
- Conductivity / Temperature Probe (core collected 2007)
- Additional Conductivity / Temperature Probe Locations To Cover Preliminary Remediation Area

Historical Sample Locations (RI to Phase III PDI)

- Historical Groundwater Location

- Extent of ILWD
- Willis/Semet IRM Barrier Wall
- Preliminary Potential Remedial Area in the Littoral Zone- Final Delineation to be Determined
- Wooden Pilings Area

NOTES

1. Bathymetry contours are in 4 foot intervals.
2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

0 100 200 400 600 800

Feet

FIGURE 10

Honeywell

Onondaga Lake
Syracuse, New York

Remedial Area C
Phase IV PDI
Groundwater Sample Locations

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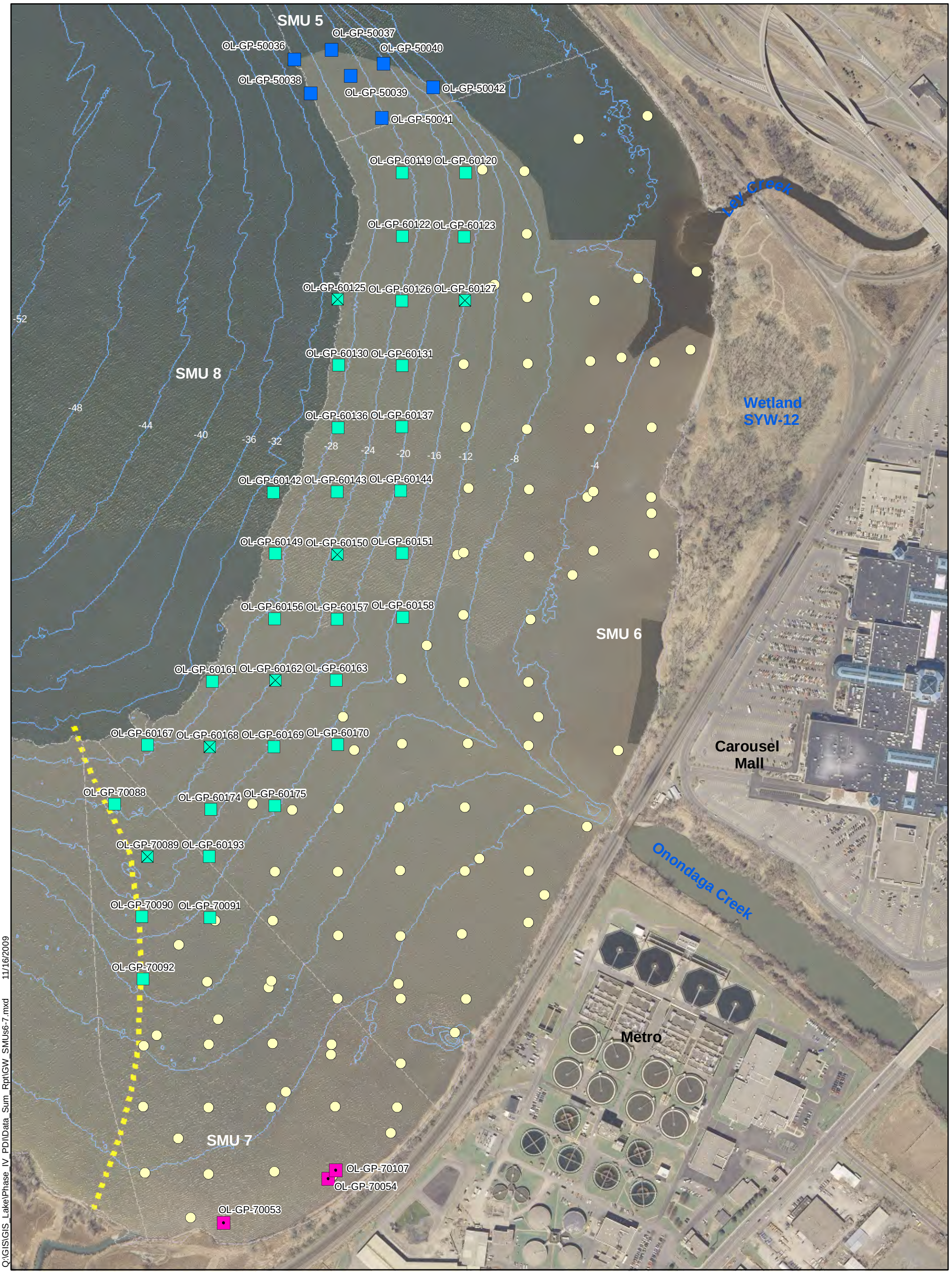

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Phase IV PDI Sample Locations

- Conductivity / Temperature Probe
- Conductivity / Temperature Probe (core collected in 2007)
- Additional Conductivity / Temperature Probe Locations To Cover Preliminary Remediation Area
- Revisited Conductivity / Temperature Probe Locations Where Readings Exceeded Instrument Maximum During A Previous Field Effort

Preliminary Potential Remedial Area in the Littoral Zone- Final Delineation to be Determined

Extent of ILWD

NOTES

1. Bathymetry contours are in 4 foot intervals.
2. Water depth based on average lake elevation of 362.82 feet, NAVD88.

0 125 250 500 750 1,000 Feet

FIGURE 11

Honeywell

Onondaga Lake
Syracuse, New York

Remediation Area E
Phase IV PDI
Groundwater Sample Locations

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