WELL INSTALLATION REPORT FOR ON-SITE REPLACEMENT MONITORING WELLS AND SOIL VAPOR EXTRACTION WELLS

ConocoPhillips RM&R #1396

ConocoPhillips Site No. 255353
(RM&R #1396)
600 Westlake Avenue North
Seattle, WA 98109

January 25, 2011

1.1 WELL INSTALLATION REPORT FOR ON-SITE REPLACEMENT MONITORING WELLS AND SOIL VAPOR EXTRACTION WELLS
CONOCOPHILLIPS RM&R #1396

Table of Contents

1.0 Introduction

Stantec Consulting (Stantec) was retained by ConocoPhillips Company (ConocoPhillips) to perform the installation of six replacement on-Site groundwater monitoring wells and four soil vapor extraction wells at ConocoPhillips Site No. 255353 (Risk Management & Remediation [RM&R] 1396) located at 600 Westlake Avenue North in Seattle, Washington (Site). The purpose of replacing the groundwater monitoring wells was to replace those previously destroyed during site excavation activities. The purpose of installing the soil vapor extraction wells is provide in-situ remediation of residual hydrocarbon impacts within areas of the Site not addressed during previous remedial excavation activities.

This report describes the Site's environmental history, Stantec's Site observations and exploration methods, well installation, soil and groundwater analytical methods and results, and summarizes the results.

The Washington State Department of Ecology's (Ecology) facility identification number for the Site is 46445373. Ecology's site name is "Westlake/Mercer Cleanup Site, 600 Westlake Avenue North." The Site is enrolled in Ecology's Voluntary Cleanup Program (VCP) as NW 1714.

Well installation activities were preformed in accordance with Washington Administrative Code (WAC) 173-160, *Minimum Standards for Construction and Maintenance of Wells.* Wells were installed and developed by a Washington State licensed well driller employed by Cascade Drilling, Inc. of Woodinville, Washington. Installation, development, and surveying of the new wells are described in subsequent paragraphs of this report.

2.0 Site Location and Description

The Site is located at the northeast corner of Westlake Avenue North and Mercer Street in Seattle, Washington (see figure 1). The Site is bounded the to the north by a pay parking lot, to the east by Terry Avenue, to the south by Mercer Street, and to the west by Westlake Avenue. The Site is located in the southeast quarter of Section 30 in Township 25 North and Range 04 East.

Currently, the Site is undeveloped and ground surface cover consists of a mix of pavement and gravel. A site map of the facility, indicating the former locations of the above- and below-ground structures, is illustrated on figure 2, attached.

3.0 Background

The following documents were used to prepare a summary of investigation activity at the Site. Former and current Site features are shown on Figure 2.

- Delta Environmental Consultants, Inc. *On-Site Environmental Assessment Horizontal and Vertical Delineation*, ConocoPhillips Company, Service Station 255353, 600 Westlake Avenue North, Seattle, Washington, August 4, 2005(a).

- Delta Environmental Consultants, Inc. *Limited Off-Site Environmental Assessment Horizontal and Vertical Delineation,* ConocoPhillips Company, Service Station 255353, 600 Westlake Avenue North, Seattle, Washington, August 29, 2005(b).

- Delta Environmental Consultants, Inc. *Addendum to On-Site Assessment Report: Replacement Borings,* ConocoPhillips Company, Service Station 255353, 600 Westlake Avenue North, Seattle, Washington, September 14, 2005(c).

- Delta Environmental Consultants, Inc. *Off-Site Environmental Assessment Horizontal and Vertical Delineation,* ConocoPhillips Company, Service Station 255353, 600 Westlake Avenue North, Seattle, Washington, November 30, 2005(d).

- Environmental Resolutions, Inc. *Waste Oil and Heating Oil Underground Storage Tank Removal, Soil Sampling and Fluid Recovery,* Tosco Site No. 5353, 600 Westlake Avenue North, Seattle, Washington, November 21, 2001.

- GeoEngineers, Inc. *Progress Report No. 1,* Remedial Action Consultation Services, Subsurface Fuel Vapor Extraction Program, Service Station 5353, Seattle, Washington, July 27, 1988.

- GeoEngineers, Inc. *Remediation System Installation and Pilot Testing,* ConocoPhillips 76 Service Station 5353, 600 Westlake Avenue North, Seattle, Washington, October 27, 2003.

- SCS Engineers. *Site Investigation and Tank Removal Summary Report,* City of Seattle Underground Tank Investigation, Westlake Avenue UST Site. June 18, 1990.

- Stantec Consulting Corporation. *Second Quarter 2008 Operations and Maintenance Report,* ConocoPhillips Station 255353, 600 Westlake Avenue North, Seattle, Washington. September 25, 2008.

- Stantec Consulting Corporation. *Delineation Soil Sampling Plan,* ConocoPhillips Station 255353, 600 Westlake Avenue North, Seattle, Washington. December 12, 2008.

- Stantec Consulting Corporation. *Third and Fourth Quarter 2009 Operations and Maintenance Report,* ConocoPhillips Station 255353, 600 Westlake Avenue North, Seattle, Washington. January 14, 2009.

- Stantec Consulting Corporation. *Work Plan for Installation of Replacement Monitoring Wells and Soil Vapor Extraction Wells,* ConocoPhillips facility No. 255353, 600 Westlake Avenue North, Seattle Washington. September 30, 2010.

In May 1980, a release of supreme leaded gasoline on the ConocoPhillips property was confirmed by Unocal (the property owner at the time of the release), after discrepancies were discovered during inventory reconciliation. Approximately 80,000 gallons was estimated to have leaked over a 4-month period. The release occurred from a product line just south of the western pump islands. The underground storage tanks (USTs) and piping were immediately replaced, two recovery trenches were installed on the service station property, and a number of recovery wells were installed. Removal of the liquid phase hydrocarbon (LPH) was initiated in June 1980. The total volume of gasoline extracted by October 1982 was approximately 41,900 gallons, when removal of LPH was discontinued as recovery volumes dwindled.

In 1988, GeoEngineers measured LPH thickness and vapor concentrations in both on-Site and off-Site monitoring wells. Maximum product thickness measured 0.23 feet (GeoEngineers 1988). A soil vapor extraction (SVE) system was installed on the ConocoPhillips property by Unocal utilizing the existing recovery wells and trenches. This system was shut down in 1990 to evaluate Site conditions under non-operational conditions. An estimated 4,262.46 gallons of gasoline was recovered by the SVE system between June 1998 and August 1990.

During February 1990, five USTs were excavated and removed from a former Unocal service station on the City Investors property, located at the southeast corner of Westlake Avenue and Valley Street. The USTs ranged from 550 gallons to 5,000 gallons in capacity and were previously used to store used motor oil (T-1) and gasoline (T-2, T-3, T-4, and T-5). Approximately 800 cubic yards of contaminated soil was excavated during removal of the USTs (SCS Engineers 1990).

During the 1990's, the SVE system on the ConocoPhillips property was pulsed on and off several times and manual/passive LPH removal was employed. Between January 1991 and July 1993, the system was operational for 682 days. The estimated recovery of gasoline for this time period was 465 gallons. Between July 1993 and May 1995 the system was operational for 547 days.

In May 2001, a gasoline product line was ruptured during the removal of adjacent waste oil and heating oil tanks on the ConocoPhillips property. An estimated 600 gallons of supreme unleaded gasoline was released into the excavation area. Approximately 500 gallons of product was immediately removed from the excavation utilizing a vacuum truck that was present at the

Site. Throughout the year, vacuum trucks and hand bailing were used for fluid recovery from adjacent monitoring wells. Approximately 4 gallons of LPH was manually recovered and placed in a sealed drum. Approximately 12, 100 gallons of impacted groundwater was removed by vacuum truck (ERI 2001).

In 2003, a new on-Site air sparge (AS)/SVE system was installed on the ConocoPhillips property. The system became operational in August 2003. Approximately 1,410 tons of impacted soils were removed and transported for treatment during the installation of the remediation system trenches and wells (GeoEngineers 2003). Cumulative petroleum hydrocarbon removal from September 2003 through March 2008 was approximately 1,939.9 pounds of petroleum hydrocarbons. Total LPH recovered from June 1980 through the end of the third quarter 2008 was approximately 43,632 gallons (Stantec 2008).

Delta Environmental Consultants (Delta) conducted extensive soil and groundwater assessment acrss the ConocoPhillips and City Investors properties, including the surrounding rights-of-way, between June and November 2005. This assessment provided horizontal and vertical soil delineation of the combined contaminant plumes in these areas, with the exception of the area south of the ConocoPhillips properties. Based on data collected during Delta's investigations, the plume originating from the ConcocoPhillips property is likely commingling with other sources of contamination in this area (Delta 2005a, 2005b, 2005c, and 2005d).

A substantial soil excavation was completed between July 2006 and April 2007, shich encompassed much of the right-of-way of Westlake Avenue, between Mercer and Valley Streets. This phase of work also included trenching for remediation wells in Westlake Avenue (21 AS wells and 9 horizontal SVE wells) and in Terry Avenue [6 enhanced fluid recovery (EFR) wells and 12 vertical SVE wells]. A total of 16,172 tons of soil were removed as a result of these activities.

The 12 new SVE wells in Terry Avenue were connected to the existing remediation system at the Site on April 16, 2007. The remediation wells located in Westlake Avenue were connected to the remediation system on September 17 and 18, 2007. During this phase of remediation, air samples collected from the Terry Avenue SVE manifold indicate that most of the petroleum hydrocarbon impact found in the influent (the Terry Avenue and Westlake Avenue arms of the SVE system) comes from this area. Biweekly EFR events, utilizing the 6 EFR wells in Terry Avenue were initiated in November 2007, and were discontinued in August 2008. A total of 28,142 gallons of impacted groundwater was removed through August 2008 using this method.

In September 2008, the service station was demolished and all above-ground structures were removed.

Between November 13 and November 26, 2008 the AS/SVE system was removed to facilitate an on-Site excavation. The remediation piping for the Terry and Westlake Avenue networks were cut and capped in their respective rights-of-way. Additionally, during this period Stantec observed the abandonment of 49 groundwater monitoring and/or remediation wells on ConocoPhillips and the City Investors property.

Between March 10 and June 19, 2009, the majority of the Site (with the exception of the parcel in the southeast corner) was excavated to a depth of 12 feet below ground surface (bgs). Select areas were over-excavated to a depth of approximately 20 feet bgs. During that phase of activity, a subsurface cement/sheet pile wall was installed around the perimeter of the site, to a depth of approximately 25 feet bgs. Details of the cement/sheet pile wall location are depicted on figure 2, attached (Stantec 2010).

4.0 Purpose and Scope of Work

The purpose of this phase of work was to install on-Site groundwater monitoring wells to replace wells previously destroyed or removed during remedial excavation activities at the Site. Previous on-Site groundwater monitoring wells provided information regarding groundwater quality and aided in the determination of groundwater flow direction. Following the completion of excavation activities (and the installation of the cement/sheet pile wall around the perimeter of the Site) the groundwater gradient has been indeterminate, therefore the replacement wells installed during this phase of activity will fill the data gap.

The newly installed SVE wells will facilitate in-situ soil remediation of residual hydrocarbon impacts within the southeast corner of the Site not addressed during remedial excavation. The recently installed SVE wells will be connected to a planned remediation system that incorporates previously installed off-Site SVE wells.

The scope of work performed by Stantec was in general accordance with Stantec's *Work Plan for Installation of Replacement Monitoring Wells and Soil Vapor Extraction Wells* dated September 30, 2010. Stantec's scope of work included:

- Preparing a Site-specific health and safety plan;
- Acquiring the required permits for well installation;
- Observing and documenting well installation, development, and surveying activities;
- Collecting soil samples from each boring during drilling and submitting selected soil samples to an independent laboratory for chemical analysis;
- Collecting groundwater samples from each new groundwater monitoring well and submitting them to an independent laboratory for chemical analysis; and
- Data evaluation and preparation of this written report describing the results of these activities.

5.0 Pre-Field Activities

Stantec prepared a Site-specific health and safety plan (HASP) for conducting field work in accordance with federal regulations (Title 40, Code of Federal Regulations, Section 1910.120). The HASP identified potential physical and chemical hazards associated with the proposed field activities, presented safe working practices, and outlined first aid and emergency response actions to be taken by Stantec personnel and Site subcontractors.

Prior to mobilizing, Stantec notified Washington State One Call Utility Notification Service to alert the utility companies in the area of the scheduled work and to request them to mark all underground utilities (Ticket No. 10240025). In addition, Stantec subcontracted a private utility locating contractor (Applied Professional Services) to mark private utilities and to verify public underground utilities on the entire Site.

6.0 Field Activities

Each borehole was cleared to five feet bgs between October 28 and 29 utilizing air knifing and vacuum extraction. Soil borings were advanced between November 2 and November 3, and the groundwater wells were sampled on November 16 and 17. The borings were advanced using a hollow stem auger drilling rig operated by Cascade Drilling Company. Soil borings MWR-1 through MWR-6 were advanced to depths between 17 and 18 feet bgs and completed as 2-inch-diameter monitoring wells. Soil borings SVER-1 through SVER-4 were advanced to 7 feet bgs and completed as 4-inch-diameter SVE wells. Locations of monitoring wells and SVE wells are presented in Figure 2. Well construction details are presented in Table 1, and boring logs with well construction diagrams are included in Appendix A. Field notes are provided in Appendix C.

Soil samples were collected using split-spoon samplers. Soil samples were inspected for visual characteristics (color, texture, moisture content), lithologic description (United Soil Classification System), field-screening for volatile organic constituents (VOCs) was preformed using a portable photoionization detector (PID), and selected samples were submitted for laboratory analysis. Field observations, lithologic descriptions and field-screening activities were performed under supervision of a registered geologist and were recorded on soil boring logs (Appendix A). Field screening was completed by placing a portion of the collected soil into a sealable plastic bag and then monitoring headspace vapor concentrations using a PID. Soil lithology descriptions included soil types, color, grain size/texture, degree of consolidation, and moisture content.

Drilling and soil sampling equipment were decontaminated using soapy water followed by rinse with clean water between borings and soil samples, respectively. The decon water was drummed in 55-gallon Department of Transportation (DOT)-approved steel drums.

Soil samples were collected at 2.5 feet bgs and 5 feet bgs in the soil borings completed as monitoring wells and SVE wells, and subsequent 5-foot intervals in the soil borings completed as monitoring wells. Laboratory analytical reports and chain-of-custody information are included as Appendix B.

Groundwater monitoring wells MWR-1 through MWR-6 were completed using a 2-inch-diameter, schedule 40 PVC casing with a 0.010-inch machine-slotted screen. Wells MWR-1 and MWR-6 were installed to a total depth of 18 feet bgs, and screened from approximately 8 to 18 feet bgs. Wells MWR-2 through MWR-5 were completed to a total depth of 17 feet bgs, and screened from approximately 7 to 17 feet bgs. The wells were completed with blank 2-inch-diameter, schedule 40 PVC screwed onto the top of the screened-section of PVC. The annular space around the well casing was then backfilled with clean silica sand from the total depth of the borehole to approximately 2 feet above the screen interval. The remaining annual space was backfilled with hydrated bentonite chips to approximately 2 feet bgs. Wells

were finished flush to the ground surface with concrete and a traffic-rated well monument. A unique Washington Department of Ecology well identification tag was fixed to each well casing, and a locking well cap was installed. Well construction details are presented on the boring logs, Attachment A.

The monitoring wells were developed following their installation by purging 10 casing volumes from the well with a submersible pump. Groundwater samples were collected on November 16 and 17. Groundwater samples were collected by purging the well using low-flow methods, which included using a peristaltic pump and dedicated polyethylene tubing. Water quality parameters were measured during purging and recorded on field data sheets. Following purging operations, groundwater samples were collected using the peristaltic pump and placed directly into pre-cleaned sample containers provided by an independent laboratory. Once the sample containers were filled and sealed, they were labeled with the pertinent sampling information, and placed on ice in an insulated cooler for delivery under chain-of-custody documentation to PACE analytical laboratory in Seattle, Washington.

SVE wells SVER-1 through SVER-4 were completed using a 4-inch-diameter, schedule 40 PVC casing with a 0.020-inch machine-slotted screen. Wells SVER-1 through SVER-4 were installed to a total depth of 7 feet bgs, and screened from approximately 3 to 7 feet bgs. The wells were completed with blank 4-inch-diameter, schedule 40 PVC screwed onto the top of the screened-section of PVC, then cut and capped at approximately 1.5 feet bgs in anticipation of installing PVC fittings onto the top of the casing for incorporation into the planned remediation system. The annular space around the well casing was then backfilled with clean silica sand from the total depth of the borehole to approximately 0.5 feet above the screen interval. The remaining annual space was backfilled with hydrated bentonite chips to approximately 1.5 feet bgs. Each borehole was then backfilled with sand from 1.5 feet bgs to 0.5 feet bgs and were finished flush to the ground surface with concrete. A unique Washington Department of Ecology well identification tag was fixed to each well casing. Well construction details are presented on the boring logs, Attachment A.

All Site wells were professionally surveyed relative to the City of Seattle monument #5010, located “0.5’ south and 0.5’ west of the southwest corner of the wheelchair ramp in traffic island @ intersection of Westlake Avenue N, Broad Street and Valley Street”. The elevation of this bench mark is recorded as 29.443 feet above mean sea level (NAVD88).

7.0 Investigation Derived Waste

Investigation-derived waste was generated during field activities in the form of soil cuttings and decontamination and purge water. The water and soil were separately profiled as two non-hazardous waste streams. The water and soil drums and their contents will be transported off Site by a ConocoPhillips' approved vendor and recycled at a ConocoPhillips' approved facility.

8.0 Soil and Groundwater Conditions

Soils encountered during borehole advancement included mostly fill material, consisting of poorly to well graded gravels and sand with varying fractions of fine-grained material. Within the eastern portion of the Site, in the vicinity of MWR-5, MWR-6, and SVER-1 through SVER-4, low plasticity sandy silts were present, possibly indicating native material. Initial groundwater was encountered during drilling at depths ranging from 11 to 15 feet bgs, and static groundwater levels measured within the monitoring wells after installation ranged from 8 to 10 feet bgs. No groundwater was encountered during the advancement of the SVE wells.

Gray discoloration was observed in soil samples collected from borings MWR-5, MWR-6, and SVER-1 through SVER-4. Slight hydrocarbon odors were recorded from soil samples collected from borings MWR-5, MWR-6, SVER-3, and SVER-4. Elevated PID readings [>10 parts per million (ppm)] were recorded during field screening in the samples collected from MWR-5@10' (22.9 ppm) and SVER-4@5' (13.7 ppm).

Copies of soil boring logs are included in Appendix A.

9.0 ANALYTICAL PROGRAM AND RESULTS

Soil and groundwater samples selected for chemical analysis were submitted to Pace Analytical of Seattle, Washington for the following chemical analyses:

- TPH gasoline range organics (TPH-G) using Ecology Method NWTPH-Gx;
- TPH diesel range organics (TPH-D), TPH oil range organics (TPH-O), and Kerosene using Ecology Method NWTPH-Dx with silica gel cleanup;
- Benzene, toluene, ethylbenzene, total xylenes (collectively BTEX), and naphthalene using U.S. Environmental Protection Agency (EPA) Method 8260B; and
- Total and dissolved lead using EPA Method 6020.

9.1 ANALYTICAL LABORATORY RESULTS FOR SOIL SAMPLES

Analytical laboratory results for soil samples are summarized in Table 3 and presented on Figure 3. A copy of the laboratory analytical report is included in Appendix B. Analytical results for soil samples collected during installation of MWR-1 through MWR-6 and SVER-1 through SVER-4 are presented below:

- The highest concentration of TPH-G was detected in the soil sample collected from MWR-5 at 10' (255 mg/kg). TPH-G was also detected in the samples collected from MWR-3 at 5' (7.1 mg/kg) and SVER-4 at 5' (9.4 mg/kg). The concentration of TPH-G detected in the sample collected from MWR-5 at 10' exceeded the model toxics control act (MTCA) Method A Cleanup Level of 100 mg/kg.

- The highest concentration of TPH-D was detected in the soil sample collected from SVER-3 at 2.5' (159 mg/kg). TPH-D was also detected in the samples collected from MWR-6 at 2.5' (40.1 mg/kg) and SVER-2 at 2.5' (25.2 mg/kg). The concentrations of TPH-D detected in samples collected did not exceed the MTCA Method A Cleanup Level of 2,000 mg/kg.

- The highest concentration of TPH-O was detected in the soil sample collected from SVER-3 at 2.5' (1,150 mg/kg). TPH-O was also detected in the samples collected from MWR-6 at 2.5' (183 mg/kg), SVER-1 at 5' (262 mg/kg), SVER-2 at 2.5' (151 mg/kg), SVER-2 at 5' (143 mg/kg) and SVER-3 at 5' (109 mg/kg). The concentrations of TPH-O detected in samples collected did not exceed the MTCA Method A Cleanup Level of 2,000 mg/kg.

- Kerosene was not detected in any of the soil samples collected and analyzed during this phase of assessment

- Benzene was detected in the soil sample collected from MWR-5 at 10' (0.134 mg/kg). The detected concentration of benzene exceeded the MTCA Method A Cleanup Level of 0.03 mg/kg.

- Toluene was detected in the soil sample collected from MWR-5 at 10' (3.860 mg/kg). The detected concentration of toluene did not exceed the MTCA Method A Cleanup Level of 7 mg/kg.

- The highest concentration of ethylbenzene was detected in the soil sample collected from MWR-5 at 10' (7.670 mg/kg). Ethylbenzene was also detected in the samples collected from MWR-5 at 2.5' (0.0052 mg/kg), SVER-3 at 5' (0.0030 mg/kg) and SVER-4 at 5' (0.0224 mg/kg). The concentration of ethylbenzene detected in the sample collected from MWR-5 at 10' exceeded the MTCA Method A Cleanup Level of 6 mg/kg.

- The highest concentration of total xylenes was detected in the soil sample collected from MWR-5 at 10' (31.600 mg/kg). Total xylenes were also detected in the samples collected from MWR-5 at 2.5' (0.0108 mg/kg) and SVER-4 at 5' (0.013 mg/kg). The concentration of total xylenes detected in the sample collected from MWR-5 at 10' exceeded the MTCA Method A Cleanup Level of 9 mg/kg.

- The highest concentration of napthalene was detected in the soil sample collected from MWR-5 at 10' (0.967 mg/kg). Napthalene was also detected in the samples collected from MWR-5 at 2.5' (0.0074 mg/kg) and SVER-4 at 5' (0.0037 mg/kg). The concentrations of napthalene detected in the samples collected did not exceed the MTCA Method A Cleanup Level of 5 mg/kg.

- Total lead was detected at concentrations below the MTCA Method A cleanup Level of 250 mg/kg, with the exception of the soil sample collected from SVER-2 at 2.5' (410 mg/kg).

9.2 ANALYTICAL LABORATORY RESULTS FOR GROUNDWATER SAMPLES

Groundwater elevations and groundwater analytical laboratory results are summarized in Tables 2 and 4. Figure 4 presents groundwater analytical results. A copy of the laboratory analytical report is included in Appendix B.

Newly installed groundwater monitoring wells MWR-1 through MWR-6 were gauged and sampled on November 16 and 17, 2010 as part of the 4th quarter 2010 groundwater sampling event for the Site. Analytical results for groundwater samples collected from MWR-1 through MWR-6 are presented below:

- The highest concentration of TPH-G was detected in the groundwater sample collected from well MWR-5 (15,900 µg/L). TPH-G was also detected in the sample collected from

well MWR-4 (141 µg/L). The concentration of TPH-G detected in the sample collected from MWR-5 exceeded the MTCA Method A Cleanup Level of 800 µg/L.

- The highest concentration of TPH-D was detected in the groundwater sample collected from well MWR-5 (423 µg/L). TPH-D was also detected in the sample collected from well MWR-3 (83.6 µg/L). The concentrations of TPH-D detected in samples collected did not exceed the MTCA Method A Cleanup Level of 800 µg/L.

- TPH-O was not detected in any of the groundwater samples collected and analyzed during this sampling event.

- The highest concentration of kerosene was detected in the groundwater sample collected from well MWR-5 (5,080 µg/L). Kerosene was also detected in the samples collected from wells MWR-3 (1,140 µg/L) and MWR-4 (140 µg/L). There is no MTCA Method A Cleanup Level established for kerosene.

- Benzene was detected in the groundwater sample collected from well MWR-5 (199 µg/L). The concentration of benzene detected in sample collected from MWR-5 exceeded the MTCA Method A Cleanup Level of 5 µg/L.

- The highest concentration of toluene was detected in the groundwater sample collected from well MWR-5 (371 µg/L). Toluene was also detected in the sample collected from well MWR-3 (1.4 µg/L). The concentrations of toluene detected in samples collected did not exceed the MTCA Method A Cleanup Level of 1,000 µg/L.

- Ethylbenzene was detected in the groundwater sample collected from well MWR-5 (592 µg/L). The concentration of ethylbenzene detected in the sample collected from MWR-5 did not exceed the MTCA Method A Cleanup Level of 700 µg/L.

- Total xylenes were detected in the groundwater sample collected from well MWR-5 (3,710 µg/L). The concentration of total xylenes detected in the sample collected from MWR-5 exceeded the MTCA Method A Cleanup Level of 1,000 µg/L.

- Napthalene was detected in the groundwater sample collected from well MWR-5 (157 µg/L). The concentration of napthalene detected in the sample collected from MWR-5 exceeded the MTCA Method A Cleanup Level of 1,000 µg/L.

- Total lead was detected in the groundwater sample collected from well MWR-2 (11.7 µg/L). The concentration of total lead detected in the sample collected from MWR-2 did not exceed the MTCA Method A Cleanup Level of 15 µg/L.

- Dissolved lead was not detected in any of the groundwater samples collected and analyzed during this sampling event.

10.0 Summary and Conclusions

Stantec performed Site assessment activities from October 28 to November 3, 2010 at ConocoPhillips site number 255353 (RM&R 1396) located at 600 Westlake Avenue South in Seattle, Washington. The purpose of this assessment was to install replacement on-Site groundwater monitoring wells and soil vapor extraction wells. Ten soil borings were advanced, six of which were converted into 2-inch-diameter monitoring wells, and the remaining four were converted into 4-inch-diameter soil vapor extraction wells.

Soils encountered during Site assessment activities included fill material with poorly graded to well graded gravels and sand with varying fractions of fine-grained material. Groundwater was encountered during drilling operations at 11 to 15 feet bgs.

Based on the soil analytical results, elevated concentrations of petroleum hydrocarbons and VOCs are present within the soil underlying the eastern portion of the Site. The soil sample collected from borehole MWR-5 at 10 feet bgs indicates the highest TPH-G and VOC concentrations and was the only soil sample collected with analytes exceeding the MTCA Method A Cleanup Levels. The only exception was soil sample SVER-2 at collected from borehole SVER-2 at 2.5 feet bgs exceeding the MTCA Method A Cleanup Levels for total lead.

Analytical results for groundwater indicated TPH-G, benzene and total xylenes at concentrations above the MTCA Method A Cleanup Level in the groundwater sample collected from groundwater monitoring well MWR-5. The remaining analytes were not detected at concentrations exceeding the MTCA Method A Cleanup Levels in all groundwater samples collected during this sampling event.

11.0 Limitations

This site assessment report has been prepared in accordance with generally accepted standards of environmental practice in Pierce County and the state of Washington in 2010. The sampling and testing is conducted solely for the purpose of evaluating environmental conditions of the soil and groundwater with respect to the presence of petroleum and associated impacts in soil and groundwater. No soil engineering or geotechnical implications are stated, nor should they be implied. Evaluation of the Site conditions for the purpose of sampling and testing was made from a limited number of observation and sampling points. Subsurface conditions may vary beyond the data points available and it is not possible to account for these variations. All conclusions and recommendations provided as part of this study are based upon reasonably-available information and the laboratory analytical results provided by others within the budgetary and time constraints inherent to the project and outside of Stantec Consulting Corporation's control.

This report has been prepared for the exclusive use of ConocoPhillips Company and their lenders and agents, in accordance with generally-accepted professional consulting practices. No warranty, express or implied, is made. The findings contained herein are relevant to the dates of Stantec's Site visit and should not be relied upon to represent conditions at later dates. In the event that changes in the nature, usage, layout of the property, or nearby properties are made, the conclusions and recommendations contained in this report may not be valid.

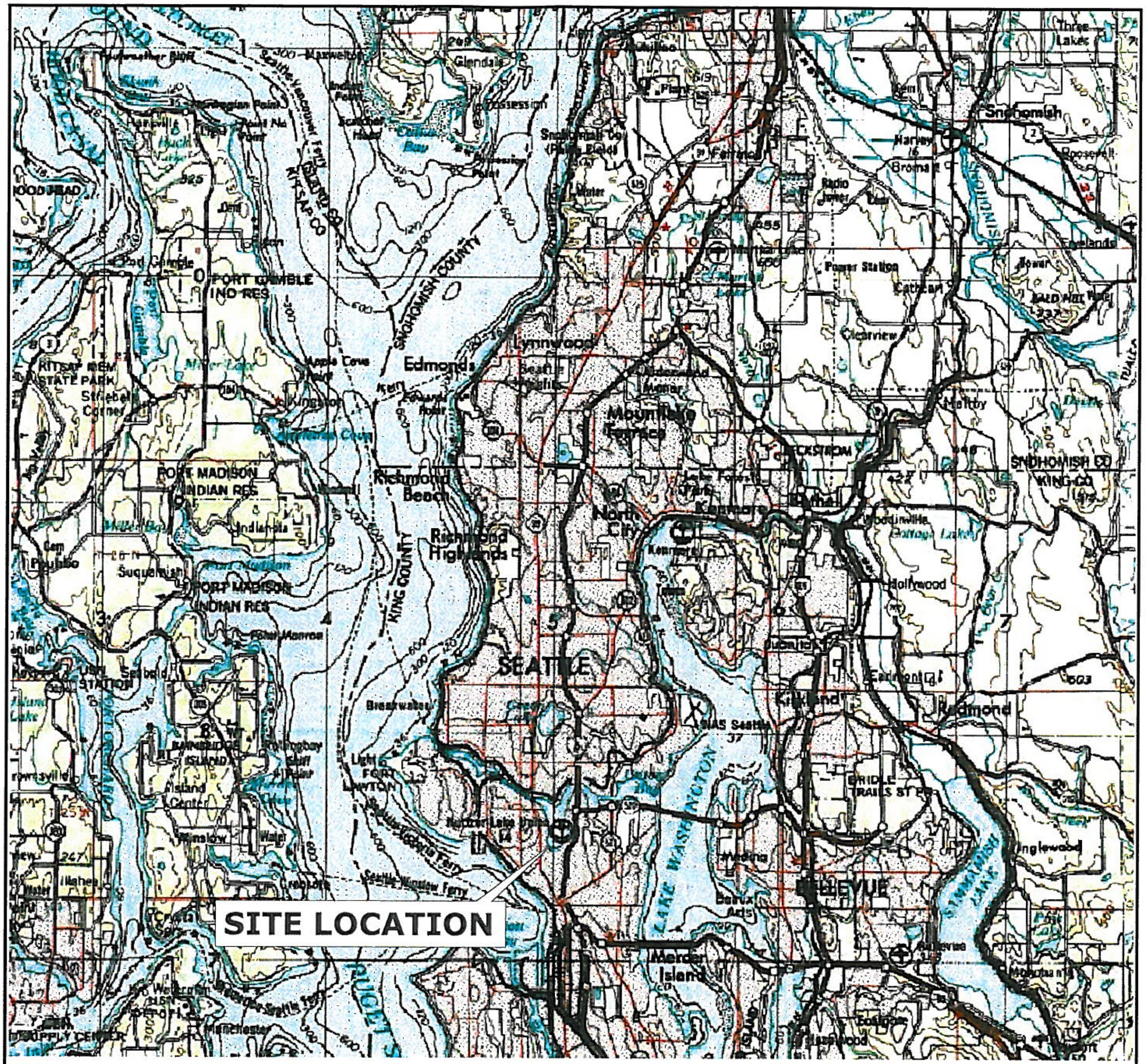
Prepared by:

for Robert McAlister

Robert McAlister
Staff Scientist

Marc Sauze, PE
Senior Engineer

FIGURES



North

WASHINGTON

8 4 0 8

SCALE (MILES)

REFERENCE: USGS 7.5 MINUTE QUADRANGLE
ENUMCLAW, WASHINGTON, 1975

Stantec
12034 134th COURT NE, SUITE 102
REDMOND, WASHINGTON
PHONE: (425) 298-1000 FAX: (425) 298-1019

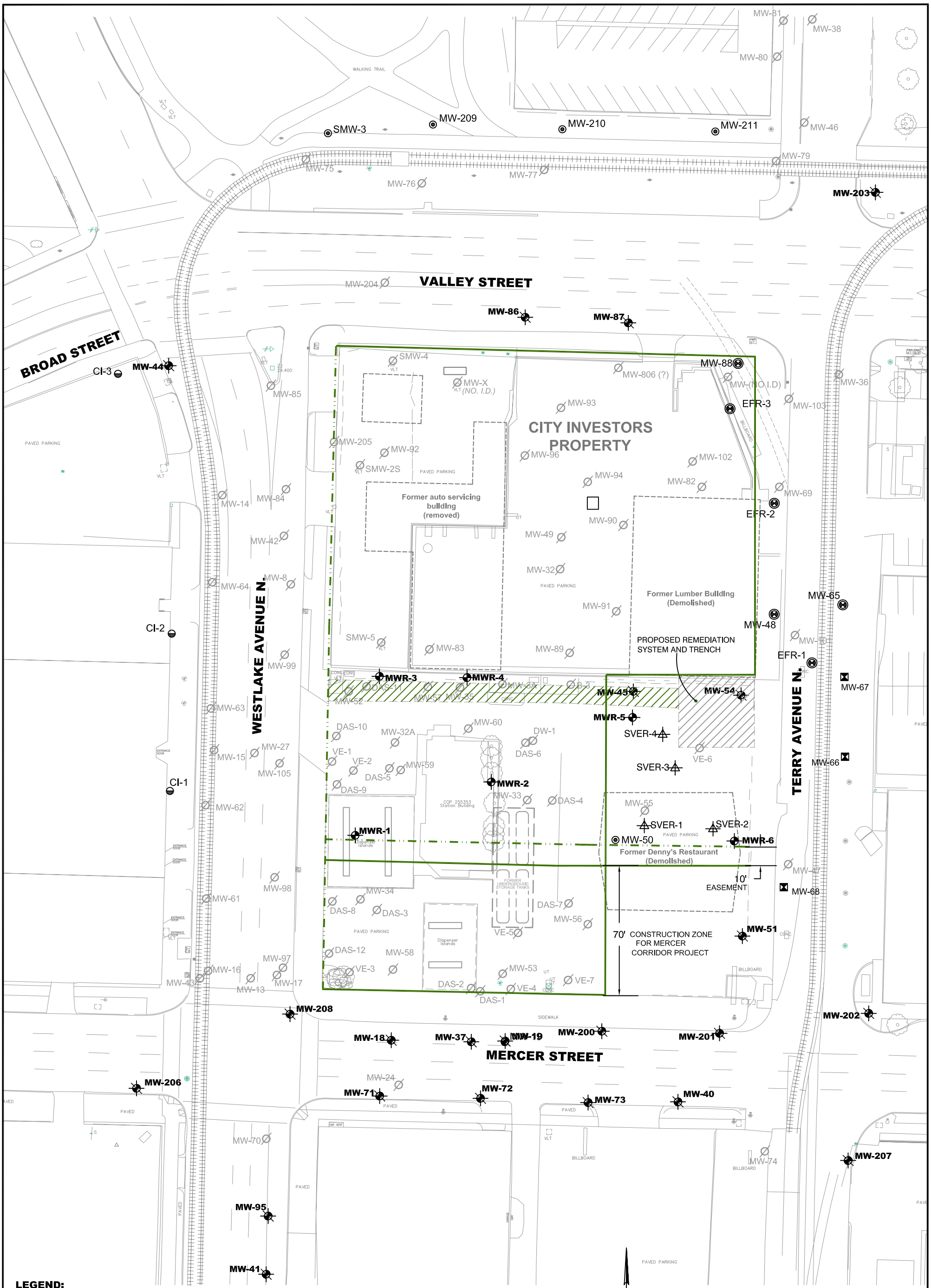
FOR:
ConocoPhillips
FACILITY 255353 (RM&R 1396)
WESTLAKE & MERCER
SEATTLE, WASHINGTON

SITE LOCATION MAP

FIGURE: **1**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
212302387	DJH	RM	CG	12/01/10

FILEPATH:K:\1-CLIENTS\ConocoPhillips\01CP\5353-Seattle(wesrlake1396)\NEW WELL 2010\1396-Westlake (5353) fig.1.dwg | Layout Tab: Figure 1 | Drafter: dheller



LEGEND:

- SUBSURFACE CEMENT SOIL GRAVITY WALL (APPROX, DEPTH 25')
- SHEET PILE WALL (APPROX, DEPTH 25')
- MW-71 — COP GROUNDWATER MONITORING WELL
- SMW-4 — CITY INVESTORS' GROUNDWATER MONITORING WELL
- MW-24 — ABANDONED OR DAMAGED WELL
- MW-68 — SOIL VAPOR EXTRACTION WELL LOCATION
- DAS-4 — AIR SPARGING WELL LOCATION
- MW-66 — DUAL PHASE EXTRACTION WELL LOCATION
- MW-40 — ABANDONED DURING MERCER CORRIDOR PROJECT
- MWR-1 — MONITORING WELL (STANTEC 2010)
- SVER-1 — SVE WELL (STANTEC 2010)

NOTE:

1). ALL LOCATIONS ARE APPROXIMATE.

Stantec
12034 134th COURT NE, SUITE 102
REDMOND, WASHINGTON
PH (425) 298-1000 FAX (425) 298-1019

FOR: ConocoPhillips

FACILITY N0. 255353 (RM&R 1396)
WESTLAKE AND MERCER
SEATTLE, WASHINGTON

SITE MAP WITH MONITORING AND SVE WELL LOCATIONS

FIGURE: **2**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
212302587	DJH	RM	CG	11/30/10

MWR-5		mg/kg
DEPTH	2.5 FT	10 FT
DATE	10/29/10	11/03/10
TPH-G	<6.5	**255**
TPH-D	<19.6	<23.6
TPH-O	<78.3	<94.4
K	-*	<23.6
B	<0.0035	**0.134**
T	<0.0035	**3.860**
E	0.0052	**7.670**
X	0.0108	**31.600**
N	0.0074	0.967

SVER-4		mg/kg
DEPTH	2.5 FT	5 FT
DATE	10/29/10	11/04/10
TPH-G	<6.7	9.4
TPH-D	<20.0	<23.3
TPH-O	<80.2	<93.2
K	<20.0	<23.3
B	<0.0034	<0.0028
T	<0.0034	<0.0028
E	<0.0034	0.0224
X	<0.0103	0.013
N	<0.0034	0.0037

SVER-3		mg/kg
DEPTH	2.5 FT	5 FT
DATE	10/29/10	11/04/10
TPH-G	<6.7	<6.0
TPH-D	159	<23.3
TPH-O	1,150	109
K	<23.6	<23.3
B	<0.0030	<0.0030
T	<0.0030	<0.0030
E	<0.0030	0.0030
X	<0.0091	<0.0089
N	<0.0030	<0.0030

MWR-4			mg/kg
DEPTH	2.5. FT	5 FT	10 FT
DATE	10/29/10	11/02/10	11/02/10
TPH-G	<6.3	<5.5	<4.3
TPH-D	<20.0	<21.8	<22.4
TPH-O	<79.8	<87.3	<89.6
K	<20.0	<21.8	<22.4
B	<0.0031	<0.0028	<0.0026
T	<0.0031	<0.0028	<0.0026
E	<0.0031	<0.0028	<0.0026
X	<0.0093	<0.0084	<0.0078
N	<0.0031	<0.0028	<0.0026

MWR-3			mg/kg
DEPTH	2.5 FT	5 FT	10 FT
DATE	10/29/10	11/02/10	11/02/10
TPH-G	<5.7	7.1	<6.3
TPH-D	<20.5	<20.4	<21.0
TPH-O	<82.1	<81.6	<84.0
K	<20.5	<20.4	<21.0
B	<0.0028	<0.0029	<0.0031
T	<0.0028	<0.0029	<0.0031
E	<0.0028	<0.0029	<0.0031
X	<0.0083	<0.0086	<0.0092
N	<0.0028	<0.0029	<0.0031

MWR-2		mg/kg
DEPTH	2.5 FT	10 FT
DATE	10/29/10	11/02/10
TPH-G	<4.8	<5.5
TPH-D	<20.8	<22.2
TPH-O	<83.1	<89.0
K	<20.8	<22.2
B	<0.0025	<0.0026
T	<0.0025	<0.0026
E	<0.0025	<0.0026
X	<0.0076	<0.0078
N	<0.0025	<0.0026

MWR-1		mg/kg
DEPTH	2.5 FT	15 FT
DATE	10/29/10	11/02/10
TPH-G	<6.0	<5.4
TPH-D	<20.5	<23.3
TPH-O	<81.8	<93.2
K	<20.5	<23.3
B	<0.0029	<0.0026
T	<0.0029	<0.0026
E	<0.0029	<0.0026
X	<0.0088	<0.0077
N	<0.0029	<0.0026

SVER-1		mg/kg
DEPTH	2.5 FT	5 FT
DATE	10/29/10	11/04/10
TPH-G	<6.5	<6.0
TPH-D	<21.3	<24.1
TPH-O	<85.1	262
K	<21.3	<24.1
B	<0.0026	<0.0028
T	<0.0026	<0.0028
E	<0.0026	<0.0028
X	<0.0078	<0.0083
N	<0.0026	<0.0028

SVER-2		mg/kg
DEPTH	2.5 FT	5 FT
DATE	10/29/10	11/04/10
TPH-G	<6.7	<5.7
TPH-D	25.2	<22.7
TPH-O	151	143
K	<22.3	<22.7
B	<0.0034	<0.0029
T	<0.0034	<0.0029
E	<0.0034	<0.0029
X	<0.0103	<0.0086
N	<0.0034	<0.0029

MWR-6			mg/kg
DEPTH	2.5 FT	5 FT	10 FT
DATE	10/29/10	11/03/10	11/03/10
TPH-G	<7.4	<6.7	<6.7
TPH-D	40.1	<25.2	<24.6
TPH-O	183	<101	<98.6
K	<23.2	<25.2	<24.6
B	<0.0035	<0.0036	<0.0030
T	<0.0035	<0.0036	<0.0030
E	<0.0035	<0.0036	<0.0030
X	<0.0105	<0.0108	<0.0090
N	<0.0035	<0.0036	<0.0030

LEGEND:

- SUBSURFACE CEMENT SOIL GRAVITY WALL (APPROX, DEPTH 25')
- SHEET PILE WALL (APPROX, DEPTH 25')
- MW-71 — COP GROUNDWATER MONITORING WELL
- SMW-4 — CITY INVESTORS' GROUNDWATER MONITORING WELL
- MW-24 — ABANDONED OR DAMAGED WELL
- MW-68 — SOIL VAPOR EXTRACTION WELL LOCATION
- DAS-4 — AIR SPARGING WELL LOCATION
- MW-66 — DUAL PHASE EXTRACTION WELL LOCATION
- **MW-40** — ABANDONED DURING MERCER CORRIDOR PROJECT
- **MWR-1** — MONITORING WELL (STANTEC 2010)
- SVER-1 — SVE WELL (STANTEC 2010)

ANALYTES:

- TPH-G TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- TPH-D TOTAL PETROLEUM HYDROCARBONS AS DIESEL
- TPH-O TOTAL PETROLEUM HYDROCARBONS AS OIL
- K KEROSENE
- B BENZENE
- T TOLUENE
- E ETHYLBENZENE
- X TOTAL XYLENES
- N NAPTHALENE

NOTES:

1). ALL LOCATIONS ARE APPROXIMATE.

2). ALL RESULTS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)

3). -* = NO KEROSENE REESULTS FOR MWR-5@2.5 DUE TO LABORATORY ERROR

N

0 50 100

APPROXIMATE SCALE IN FEET

Stantec
12034 134th COURT NE, SUITE 102
REDMOND, WASHINGTON
PH (425) 298-1000 FAX (425) 298-1019

FOR: ConocoPhillips
FACILITY N0. 255353 (RM&R 1396)
WESTLAKE AND MERCER
SEATTLE, WASHINGTON

SITE MAP WITH SOIL ANALYTICAL RESULTS

FIGURE: **3**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
212302587	DJH	RM	CG	11/30/10

MWR-5	11/17/10
TPH-G	**15,900**
TPH-D	423
TPH-O	<388
K	5,080
B	**199**
T	371
E	592
X	**3,710**
N	157

MWR-4	11/17/10
TPH-G	141
TPH-D	<76.9
TPH-O	<385
K	140
B	<1.0
T	<1.0
E	<1.0
X	<3.0
N	<1.0

MWR-3	11/17/10
TPH-G	<50.0
TPH-D	83.6
TPH-O	<385
K	1,140
B	<1.0
T	1.4
E	<1.0
X	<3.0
N	<1.0

MWR-2	11/17/10
TPH-G	<50.0
TPH-D	<77.7
TPH-O	<388
K	<77.7
B	<1.0
T	<1.0
E	<1.0
X	<3.0
N	<1.0

MWR-1	11/17/10
TPH-G	<50.0
TPH-D	<77.7
TPH-O	<388
K	<77.7
B	<1.0
T	<1.0
E	<1.0
X	<3.0
N	<1.0

MWR-6	11/16/10
TPH-G	<50.0
TPH-D	<77.7
TPH-O	<388
K	<77.7
B	<1.0
T	<1.0
E	<1.0
X	<3.0
N	<1.0

VALLEY STREET

BROAD STREET

MERCER STREET

WESTLAKE AVENUE N.

TERRY AVENUE N.

CITY INVESTORS PROPERTY

Former auto servicing building (removed)

Former Lumber Building (Demolished)

Former Denny's Restaurant (Demolished)

PROPOSED REMEDIATION SYSTEM AND TRENCH

70' CONSTRUCTION ZONE FOR MERCER CORRIDOR PROJECT

10' EASEMENT

LEGEND:

- SUBSURFACE CEMENT SOIL GRAVITY WALL (APPROX, DEPTH 25')
- SHEET PILE WALL (APPROX, DEPTH 25')
- MW-71 COP GROUNDWATER MONITORING WELL
- SMW-4 CITY INVESTORS' GROUNDWATER MONITORING WELL
- MW-24 ABANDONED OR DAMAGED WELL
- MW-68 SOIL VAPOR EXTRACTION WELL LOCATION
- DAS-4 AIR SPARGING WELL LOCATION
- MW-66 DUAL PHASE EXTRACTION WELL LOCATION
- MW-40 ABANDONED DURING MERCER CORRIDOR PROJECT
- MWR-1 MONITORING WELL (STANTEC 2010)
- SVER-1 SVE WELL (STANTEC 2010)

ANALYTES:

- TPH-G TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- TPH-D TOTAL PETROLEUM HYDROCARBONS AS DIESEL
- TPH-O TOTAL PETROLEUM HYDROCARBONS AS OIL
- K KEROSENE
- B BENZENE
- T TOLUENE
- E ETHYLBENZENE
- X TOTAL XYLENES
- N NAPTHALENE

NOTES:

1). ALL LOCATIONS ARE APPROXIMATE

2). ALL RESULTS ARE IN MIRCOGRAMS PER LITER (µg/L)

N

0 50 100

APPROXIMATE SCALE IN FEET

Stantec
12034 134th COURT NE, SUITE 102
REDMOND, WASHINGTON
PH (425) 298-1000 FAX (425) 298-1019

FOR: ConocoPhillips
FACILITY N0. 255353 (RM&R 1396)
WESTLAKE AND MERCER
SEATTLE, WASHINGTON

SITE MAP WITH GROUNDWATER ANALYTICAL RESULTS (NOVEMBER 16 & 17, 2010)

FIGURE: **4**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
212302587	DJH	RM	CG	11/30/10

TABLES

Table 1. Well Construction Details
Replacement Well Installation
ConocoPhillips Facility No. 255353 (RM&R No. 1396)
600 Westlake Avenue North, Seattle, Washington

Well Number	Installation Date	Boring Depth (Feet bgs)	Casing Diameter (inches)	Casing type	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Screen Length (feet)
MWR-1	11/02/10	18	2	PVC	8	18	10
MWR-2	11/02/10	17	2	PVC	7	17	10
MWR-3	11/02/10	17	2	PVC	7	17	10
MWR-4	11/02/10	17	2	PVC	7	17	10
MWR-5	11/03/10	17	2	PVC	7	17	10
MWR-6	11/03/10	18	2	PVC	8	18	10
SVER-1	11/04/10	7	4	PVC	3	7	4
SVER-2	11/04/10	7	4	PVC	3	7	4
SVER-3	11/04/10	7	4	PVC	3	7	4
SVER-4	11/04/10	7	4	PVC	3	7	4

NOTES:
bgs = below ground surface
PVC = poly vinyl chloride

Table 2. Summary of Groundwater Elevations
Replacement Well Installation
ConocoPhillips Facility No. 255353 (RM&R No. 1396)
600 Westlake Avenue North, Seattle, Washington

Well Number/ TOC Elevation[a]	Date of Measurement	DTW (ft below TOC)	DTFP (ft below TOC)	FPT (ft)	SWL[b] (ft)
MWR-1	11/17/10				
30.28		9.75	ND	0.00	20.53
MWR-2	11/17/10				
28.25		8.08	ND	0.00	20.17
MWR-3	11/17/10				
29.76		9.82	ND	0.00	19.94
MWR-4	11/17/10				
28.88		8.98	ND	0.00	19.90
MWR-5	11/17/10				
27.27		7.95	ND	0.00	19.32
MWR-6	11/16/10				
29.25		10.10	ND	0.00	19.15

NOTES:
TOC = Top of casing elevation relative to assigned benchmark
DTW = Depth to water below top of casing
DTFP = Depth to free product
FPT = Free product thickness
SWL = Static water level
ft = feet
ND = Not Detected
-- = Not measured

[a] TOC as of 11/22/2010 based on most recent survey
[b] Static water level corrected if free product present; corrected water level elevation = TOC - DTW + (FPT x 0.8

Table 3. Summary of Soil Analytical Results - TPHs, VOCs, and Lead
Replacement Well Installation
ConocoPhillips Site No. 255353 (RM&R 1396)
600 Westlake Avenue North
Seattle, Washington

Soil Boring ID	Sample Date	Sample Depth (feet)	TPH-G[1] (mg/kg)	TPH-D[2] (mg/kg)	TPH-O[2] (mg/kg)	Kerosene[2] (mg/kg)	Volatile Organic Compounds[3] (VOCs)					Lead[4]
							Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	Napthalene (mg/kg)	Total Lead (mg/kg)
MWR-1@2.5'	10/29/10	2.5	<6.0	<20.5	<81.8	<20.5	<0.0029	<0.0029	<0.0029	<0.0088	<0.0029	6.3
MWR-1@15'	11/02/10	15	<5.4	<23.3	<93.2	<23.3	<0.0026	<0.0026	<0.0026	<0.0077	<0.0026	3.1
MWR-2@2.5'	10/29/10	2.5	<4.8	<20.8	<83.1	<20.8	<0.0025	<0.0025	<0.0025	<0.0076	<0.0025	4.2
MWR-2@10'	11/02/10	10	<5.5	<22.2	<89.0	<22.2	<0.0026	<0.0026	<0.0026	<0.0078	<0.0026	3.4
MWR-3@2.5'	10/29/10	2.5	<5.7	<20.5	<82.1	<20.5	<0.0028	<0.0028	<0.0028	<0.0083	<0.0028	2.0
MWR-3@5'	11/02/10	5	7.1	<20.4	<81.6	<20.4	<0.0029	<0.0029	<0.0029	<0.0086	<0.0029	2.7
MWR-3@10'	11/02/10	10	<6.3	<21.0	<84.0	<21.0	<0.0031	<0.0031	<0.0031	<0.0092	<0.0031	3.0
MWR-4@2.5'	10/29/10	2.5	<6.3	<20.0	<79.8	<20.0	<0.0031	<0.0031	<0.0031	<0.0093	<0.0031	5.3
MWR-4@5'	11/02/10	5	<5.5	<21.8	<87.3	<21.8	<0.0028	<0.0028	<0.0028	<0.0084	<0.0028	2.7
MWR-4@10'	11/02/10	10	<4.3	<22.4	<89.6	<22.4	<0.0026	<0.0026	<0.0026	<0.0078	<0.0026	2.7
MWR-5@2.5'	10/29/10	2.5	<6.5	<19.6	<78.3	--**	<0.0035	<0.0035	0.0052	0.0108	0.0074	3.4
MWR-5@10'	11/03/10	10	**255**	<23.6	<94.4	<23.6	**0.134**	3.860	**7.670**	**31.600**	0.967	21.4
MWR-6@2.5'	10/29/10	2.5	<7.4	40.1	183	<23.2	<0.0035	<0.0035	<0.0035	<0.0105	<0.0035	28.6
MWR-6@5'	11/03/10	5	<6.7	<25.2	<101	<25.2	<0.0036	<0.0036	<0.0036	<0.0108	<0.0036	38.7
MWR-6@10'	11/03/10	10	<6.7	<24.6	<98.6	<24.6	<0.0030	<0.0030	<0.0030	<0.0090	<0.0030	8.4
SVER-1@2.5'	10/29/10	2.5	<6.5	<21.3	<85.1	<21.3	<0.0026	<0.0026	<0.0026	<0.0078	<0.0026	3.4
SVER-1@5'	11/04/10	5	<6.0	<24.1	262	<24.1	<0.0028	<0.0028	<0.0028	<0.0083	<0.0028	12.0
SVER-2@2.5'	10/29/10	2.5	<6.7	25.2	151	<22.3	<0.0034	<0.0034	<0.0034	<0.0103	<0.0034	**410**
SVER-2@5'	11/04/10	5	<5.7	<22.7	143	<22.7	<0.0029	<0.0029	<0.0029	<0.0086	<0.0029	25.2
SVER-3@2.5'	10/29/10	2.5	<6.7	159	1,150	<23.6	<0.0030	<0.0030	<0.0030	<0.0091	<0.0030	111
SVER-3@5'	11/04/10	5	<6.0	<23.3	109	<23.3	<0.0030	<0.0030	0.0030	<0.0089	<0.0030	11.5
SVER-4@2.5'	10/29/10	2.5	<6.7	<20.0	<80.2	<20.0	<0.0034	<0.0034	<0.0034	<0.0103	<0.0034	3.2
SVER-4@5'	11/04/10	5	9.4	<23.3	<93.2	<23.3	<0.0028	<0.0028	0.0224	0.013	0.0037	5.5
MTCA Method A Cleanup Levels[5] (mg/kg)			30/100*	2,000	2,000	NE	0.03	7	6	9	5	250

NOTES:

mg/kg = milligrams per kilogram.

NE = Not established.

< = Less than method detection limit.

[1] TPH as Gasoline (TPH-G) analysis per Method NWTPH-Gx.

[2] TPH-D as Diesel (TPH-D), TPH-O as Heavy Oil (TPH-O), and Kerosene analysis per Method NWTPH-Dx with silica gel cleanup.

[3] VOC analysis by EPA Method 8260B.

[4] Total and dissolved lead per EPA Method 6020.

[5] Washington State Department of Ecology Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Use. November 2007.

Values in **BOLD** indicate detectable concentrations exceeding the MTCA Method A soil cleanup level.

*Gasoline range hydrocarbon cleanup level is 30 mg/kg with benzene present in the sample, and 100 mg/kg with no benzene detected

**No Kerosene data for the sample MWR-5@2.5 due to laboratory error

Table 4. Summary of Groundwater Analytical Results
ConocoPhillips Site No. 255353 (RM&R 1396)
600 Westlake Avenue North
Seattle, Washington

Well I.D.	Sample Date	TPH-G[1] (µg/L)	TPH-D[2] (µg/L)	TPH-O[2] (µg/L)	Kerosene[2] (µg/L)	Volatile Organic Compounds[3] (VOCs)					Lead[4]	
						Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Napthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MWR-1	11/17/10	<50.0	<77.7	<388	<77.7	<1.0	<1.0	<1.0	<3.0	<1.0	<10.0	<10.0
MWR-2	11/17/10	<50.0	<77.7	<388	<77.7	<1.0	<1.0	<1.0	<3.0	<1.0	11.7	<10.0
MWR-3	11/17/10	<50.0	83.6	<385	1,140	<1.0	1.4	<1.0	<3.0	<1.0	<10.0	<10.0
MWR-4	11/17/10	141	<76.9	<385	140	<1.0	<1.0	<1.0	<3.0	<1.0	<10.0	<10.0
MWR-5	11/17/10	**15,900**	423	<388	5,080	**199**	371	592	**3,710**	157	<10.0	<10.0
MWR-6	11/16/10	<50.0	<77.7	<388	<77.7	<1.0	<1.0	<1.0	<3.0	<1.0	<10.0	<10.0
MTCA Method A Cleanup Levels[5] (µg/L)		**1,000/800***	**500**	**500**	**NE**	**5**	**1,000**	**700**	**1,000**	**160**	**15**	**NE**

Notes:

µg/L= micrograms per liter

NE = Not established.

< = Less than method detection limit.

[1] TPH as Gasoline (TPH-G) analysis per Method NWTPH-Gx.

[2] TPH-D as Diesel (TPH-D), TPH-O as Heavy Oil (TPH-O), and Kerosene analysis per Method NWTPH-Dx with silica gel cleanup.

[3] VOC analysis by EPA Method 8260B.

[4] Total and dissolved lead per EPA Method 6020.

[5] Washington State Department of Ecology Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Use. November 2007.

Values in **BOLD** indicate detectable concentrations exceeding the MTCA Method A soil cleanup level.

*Gasoline range hydrocarbon cleanup level is 800 µg/L with benzene present in the sample, and 1,000 µg/L with no benzene detected

APPENDIX A

Boring and Well Logs

PROJECT: COP 1396	WELL / PROBEHOLE / BOREHOLE NO:
LOCATION: 600 Westlake Avenue N, Seattle	**MWR-1** PAGE 1 OF 1
PROJECT NUMBER: 212302587	SECOR
DRILLING: STARTED 10/29/10 COMPLETED: 11/2/10	NORTHING (ft): EASTING (ft):
INSTALLATION: STARTED 10/29/10 COMPLETED: 11/2/10	LATITUDE: LONGITUDE:
DRILLING COMPANY: Cascade Drilling, Inc.	GROUND ELEV (ft): TOC ELEV (ft):
DRILLING EQUIPMENT: Air knife/Hollow stem auger	INITIAL DTW (ft): 15 11/2/10 BOREHOLE DEPTH (ft): 18.0
DRILLING METHOD: Hollow stem auger	STATIC DTW (ft): 10 11/4/10 WELL DEPTH (ft): 18.0
SAMPLING EQUIPMENT: Split spoon/PID	WELL CASING DIAMETER (in): 2 BOREHOLE DIAMETER (in): 8
	LOGGED BY: TP/RM CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
800		GW	**GRAVEL**; GW; brown; fine to coarse-grained; moist; no staining; well graded; no fines, no HC odor (fill material)							Concrete
805					805 MWR-1@2.5'			1.8		
5									5	Bentonite
										2" dia. PVC
935 10			No recovery in sampler				14 28 29		10	
										10-20 sand
										2" dia. PVC w/ 0.010" slot
940 15		SP	**SAND**; SP; brown; medium-grained; loose; saturated; no staining; poorly graded; non cohesive, no HC odor (fill material)		194 MWR-1@15'		0 1 1	2.0	15	
1000			Hole terminated at 18 feet.							

GEO FORM 304 COP 1396 SEATTLE, WA.GPJ SECOR INTL.GDT 11/10/10

PROJECT: COP 1396	WELL / PROBEHOLE / BOREHOLE NO: **MWR-2** PAGE 1 OF 1
LOCATION: 600 Westlake Avenue N, Seattle	
PROJECT NUMBER: 212302587	
DRILLING: STARTED 10/29/10 COMPLETED: 11/2/10	NORTHING (ft): EASTING (ft):
INSTALLATION: STARTED 10/29/10 COMPLETED: 11/2/10	LATITUDE: LONGITUDE:
DRILLING COMPANY: Cascade Drilling, Inc.	GROUND ELEV (ft): TOC ELEV (ft):
DRILLING EQUIPMENT: Air knife/Hollow stem auger	INITIAL DTW (ft): 12 11/2/10 BOREHOLE DEPTH (ft): 17.0
DRILLING METHOD: Hollow stem auger	STATIC DTW (ft): 8 11/4/10 WELL DEPTH (ft): 17.0
SAMPLING EQUIPMENT: Split spoon/PID	WELL CASING DIAMETER (in): 2 BOREHOLE DIAMETER (in): 8
	LOGGED BY: TP/RM CHECKED BY:

SECOR

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
955		GP	**GRAVEL**; GP; brown; moist; no staining; poorly graded; <3% sand, no HC odor, perched water @ 2.1' to 2.4' (fill material)							Concrete
1000					1000 MWR-2@2.5'			0.8		
										Bentonite
										2" dia. PVC
5					1420 NS		9 12 23	0.9	5	
1430	10	SP	**GRAVELLY SAND**; SP; brown; loose; non cohesive, no HC odor (fill material)		1430 MWR-2@10'		9 10 15	0.0	10	10-20 sand
										2" dia. PVC w/ 0.010" slot
15									15	
1450			Hole terminated at 17 feet.							

GEO FORM 304 COP 1396 SEATTLE, WA.GPJ SECOR INTL.GDT 11/10/10

PROJECT: COP 1396
LOCATION: 600 Westlake Avenue N, Seattle
PROJECT NUMBER: 212302587

WELL / PROBEHOLE / BOREHOLE NO: **MWR-3** PAGE 1 OF 1

SECOR

DRILLING: STARTED 10/29/10 COMPLETED: 11/2/10
INSTALLATION: STARTED 10/29/10 COMPLETED: 11/2/10
DRILLING COMPANY: Cascade Drilling, Inc.
DRILLING EQUIPMENT: Air knife/Hollow stem auger
DRILLING METHOD: Hollow stem auger
SAMPLING EQUIPMENT: Split spoon/PID

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): 11 11/2/10 BOREHOLE DEPTH (ft): 17.0
STATIC DTW (ft): 10 11/4/10 WELL DEPTH (ft): 17.0
WELL CASING DIAMETER (in): 2 BOREHOLE DIAMETER (in): 8
LOGGED BY: TP/RM CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
800		SM	**SILTY SAND**; SM; brown; moist; no staining; <5% fine gravel, no HC odor (fill material)							Concrete
820					820 MWR-3@2.5'			1.9		Bentonite 2" dia. PVC
1100 5		SP	**SAND WITH SOME GRAVEL**; SP; brown; loose; moist; no staining; poorly graded; non cohesive, no HC odor (fill material)		1100 MWR-3@5'		8 9 19	1.7	5	
1110 10					1110 MWR-3@10'		5 6 6	1.1	10	10-20 sand
1125 15									15	2" dia. PVC w/ 0.010" slot
1130			Hole terminated at 17 feet.							

GEO FORM 304 COP 1396 SEATTLE, WA.GPJ SECOR INTL.GDT 11/10/10

PROJECT:	COP 1396
LOCATION:	600 Westlake Avenue N, Seattle
PROJECT NUMBER:	212302587

WELL / PROBEHOLE / BOREHOLE NO: **MWR-4** PAGE 1 OF 1

SECOR

DRILLING:	STARTED 10/29/10	COMPLETED:	11/2/10
INSTALLATION:	STARTED 10/29/10	COMPLETED:	11/2/10
DRILLING COMPANY:	Cascade Drilling, Inc.		
DRILLING EQUIPMENT:	Air knife/Hollow stem auger		
DRILLING METHOD:	Hollow stem auger		
SAMPLING EQUIPMENT:	Split spoon/PID		

NORTHING (ft):	EASTING (ft):
LATITUDE:	LONGITUDE:
GROUND ELEV (ft):	TOC ELEV (ft):
INITIAL DTW (ft): 11 11/2/10	BOREHOLE DEPTH (ft): 17.0
STATIC DTW (ft): 9 11/4/10	WELL DEPTH (ft): 17.0
WELL CASING DIAMETER (in): 2	BOREHOLE DIAMETER (in): 8
LOGGED BY: TP/RM	CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
830		GW	GW; brown; fine to coarse-grained; moist; no staining; well graded; no HC odor (fill material)							Concrete
840					840 MWR-4@2.5'			1.3		Bentonite
1300 5		SP	**SAND WITH TRACE GRAVEL**; SP; brown; medium-grained; medium dense; moist; no staining; poorly graded; non cohesive, no HC odor (fill material)		1300 MWR-4@5'		15 16 17	1.1	5	2" dia. PVC
1310 10					1310 MWR-4@10'		10 12 13	1.0	10	10-20 sand
1325 15									15	2" dia. PVC w/ 0.010" slot
1330			Hole terminated at 17 feet.							

PROJECT: COP 1396	WELL / PROBEHOLE / BOREHOLE NO:
LOCATION: 600 Westlake Avenue N, Seattle	**MWR-5** PAGE 1 OF 1
PROJECT NUMBER: 212302587	SECOR
DRILLING: STARTED 10/28/10 COMPLETED: 11/3/10	NORTHING (ft): EASTING (ft):
INSTALLATION: STARTED 10/28/10 COMPLETED: 11/3/10	LATITUDE: LONGITUDE:
DRILLING COMPANY: Cascade Drilling, Inc.	GROUND ELEV (ft): TOC ELEV (ft):
DRILLING EQUIPMENT: Air knife/Hollow stem auger	INITIAL DTW (ft): 11 11/3/10 BOREHOLE DEPTH (ft): 17.0
DRILLING METHOD: Hollow stem auger	STATIC DTW (ft): 8 11/4/10 WELL DEPTH (ft): 17.0
SAMPLING EQUIPMENT: Split spoon/PID	WELL CASING DIAMETER (in): 2 BOREHOLE DIAMETER (in): 8
	LOGGED BY: TP/RM CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
930		SM	**SILTY SAND**; SM; brown; moist; no staining; poorly graded; <5% coarse sand, no HC odor (fill material)							Concrete
945					945 MWR-5@2.5'			1.9		Bentonite 2" dia. PVC
1010 5					1010 NS		7 12 13	0.7	5	
1020 10		SM	**SAND WITH SILT**; SM; gray; medium-grained; loose; moist; no staining; poorly graded; non cohesive, HC odor, wood debris (fill material)		1020 MWR-5@10'		1 3 6	22.9	10	10-20 sand
1030 15									15	2" dia. PVC w/ 0.010" slot
1040			Hole terminated at 17 feet.							

GEO FORM 304 COP 1396 SEATTLE, WA.GPJ SECOR INTL.GDT 11/10/10

PROJECT: COP 1396	WELL / PROBEHOLE / BOREHOLE NO: **MWR-6** PAGE 1 OF 1
LOCATION: 600 Westlake Avenue N, Seattle	SECOR
PROJECT NUMBER: 212302587	
DRILLING: STARTED 10/28/10 COMPLETED: 11/3/10	NORTHING (ft): EASTING (ft):
INSTALLATION: STARTED 10/28/10 COMPLETED: 11/3/10	LATITUDE: LONGITUDE:
DRILLING COMPANY: Cascade Drilling, Inc.	GROUND ELEV (ft): TOC ELEV (ft):
DRILLING EQUIPMENT: Air knife/Hollow stem auger	INITIAL DTW (ft): 14 11/3/10 BOREHOLE DEPTH (ft): 18.0
DRILLING METHOD: Hollow stem auger	STATIC DTW (ft): 10 11/4/10 WELL DEPTH (ft): 18.0
SAMPLING EQUIPMENT: Split spoon/PID	WELL CASING DIAMETER (in): 2 BOREHOLE DIAMETER (in): 8
	LOGGED BY: TP/RM CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
1345		SM	**SILTY SAND WITH GRAVEL**; SM; orangeish olive gray; medium to coarse-grained; moist; fine to coarse gravel, trace medium stiff clay, black staining, slight HC odor (fill material)							Concrete
1400					1400 MWR-6@2.5'			2.0		
900 5			**SILTY SAND**; gray with black; medium-grained; loose; moist; trace clay, no HC odor, wood debris (fill material)		900 MWR-6@5'		3 3 4	0.7	5	Bentonite 2" dia. PVC
910 10		SC	**CLAYEY SILT**; SC; gray with black; low plasticity; moist; trace sand, no HC odor, wood debris (fill material		910 MWR-6@10'		2 2 2	7.0	10	10-20 sand
925 15									15	2" dia. PVC w/ 0.010" slot
935			Hole terminated at 18 feet.							

GEO FORM 304 COP 1396 SEATTLE, WA.GPJ SECOR INTL.GDT 11/10/10

PROJECT: COP 1396
LOCATION: 600 Westlake Avenue N, Seattle
PROJECT NUMBER: 212302587

WELL / PROBEHOLE / BOREHOLE NO: **SVER-1** PAGE 1 OF 1

SECOR

DRILLING: STARTED 10/28/10 COMPLETED: 11/4/10
INSTALLATION: STARTED 10/28/10 COMPLETED: 11/4/10
DRILLING COMPANY: Cascade Drilling, Inc.
DRILLING EQUIPMENT: Air knife/Hollow stem auger
DRILLING METHOD: Hollow stem auger
SAMPLING EQUIPMENT: Split spoon/PID

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): NE 11/4/10 BOREHOLE DEPTH (ft): 7.0
STATIC DTW (ft): NE 11/5/10 WELL DEPTH (ft): 7.0
WELL CASING DIAMETER (in): 4 BOREHOLE DIAMETER (in): 10
LOGGED BY: TP/RM CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
1140		SM	**SILTY SAND**; SM; brown; fine to medium-grained; moist; trace gray stiff clay, no HC odor							sand
1150					1150 SVER-1@2.5'			1.9		bentonite; 4" dia. PVC
1020 5		ML	**SANDY SILT**; ML; gray; fine to medium-grained; low plasticity; soft; moist; well graded sand, no HC odor		1020 SVER-1@5'		2 2 2	0.0	5	sand; 4" dia. PVC w/ 0.020" slot
1030			Hole terminated at 7 feet.							

PROJECT: COP 1396	WELL / PROBEHOLE / BOREHOLE NO:
LOCATION: 600 Westlake Avenue N, Seattle	**SVER-2** PAGE 1 OF 1
PROJECT NUMBER: 212302587	SECOR
DRILLING: STARTED 10/28/10 COMPLETED: 11/4/10	NORTHING (ft): EASTING (ft):
INSTALLATION: STARTED 10/28/10 COMPLETED: 11/4/10	LATITUDE: LONGITUDE:
DRILLING COMPANY: Cascade Drilling, Inc.	GROUND ELEV (ft): TOC ELEV (ft):
DRILLING EQUIPMENT: Air knife/Hollow stem auger	INITIAL DTW (ft): NE 11/4/10 BOREHOLE DEPTH (ft): 7.0
DRILLING METHOD: Hollow stem auger	STATIC DTW (ft): NE 11/5/10 WELL DEPTH (ft): 7.0
SAMPLING EQUIPMENT: Split spoon/PID	WELL CASING DIAMETER (in): 4 BOREHOLE DIAMETER (in): 10
	LOGGED BY: TP/RM CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
1310		SW	**GRAVELLY SAND WITH TRACE CLAY**; SW; olive gray; moist; well graded; no HC odor							sand
1320					1320 SVER-2@2.5'			2.0		bentonite; 4" dia. PVC
945 5			**SILTY SAND**; gray; fine-grained; loose; moist; poorly graded; non cohsesive, no HC odor		945 SVER-2@5'		2 3 3	6.0	5	sand; 4" dia. PVC w/ 0.020" slot
1000			Hole terminated at 7 feet.							

PROJECT: COP 1396	WELL / PROBEHOLE / BOREHOLE NO: **SVER-3** PAGE 1 OF 1
LOCATION: 600 Westlake Avenue N, Seattle	SECOR
PROJECT NUMBER: 212302587	
DRILLING: STARTED 10/28/10 COMPLETED: 11/4/10	NORTHING (ft): EASTING (ft):
INSTALLATION: STARTED 10/28/10 COMPLETED: 11/4/10	LATITUDE: LONGITUDE:
DRILLING COMPANY: Cascade Drilling, Inc.	GROUND ELEV (ft): TOC ELEV (ft):
DRILLING EQUIPMENT: Air knife/Hollow stem auger	INITIAL DTW (ft): NE 11/4/10 BOREHOLE DEPTH (ft): 7.0
DRILLING METHOD: Hollow stem auger	STATIC DTW (ft): NE 11/5/10 WELL DEPTH (ft): 7.0
SAMPLING EQUIPMENT: Split spoon/PID	WELL CASING DIAMETER (in): 4 BOREHOLE DIAMETER (in): 10
	LOGGED BY: TP/RM CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
1050		GC	**SANDY GRAVEL WITH CLAY**; GC; gray; medium to coarse-grained; moist; Slight HC odor							sand
1100					1110 SVER-3@2.5'			2.4		bentonite 4" dia. PVC
1110 5		ML	**SILT WITH TRACE SAND**; ML; gray; medium-grained; low plasticity; soft; moist; no HC odor, trace iron oxide staining		1110 SVER-3@5'		2 3 4	1.0	5	sand 4" dia. PVC w/ 0.020" slot
1120			Hole terminated at 7 feet.							

GEO FORM 304 COP 1396 SEATTLE, WA.GPJ SECOR INTL.GDT 11/10/10

PROJECT: COP 1396	WELL / PROBEHOLE / BOREHOLE NO:
LOCATION: 600 Westlake Avenue N, Seattle	**SVER-4** PAGE 1 OF 1
PROJECT NUMBER: 212302587	SECOR
DRILLING: STARTED 10/28/10 COMPLETED: 11/4/10	NORTHING (ft): EASTING (ft):
INSTALLATION: STARTED 10/28/10 COMPLETED: 11/4/10	LATITUDE: LONGITUDE:
DRILLING COMPANY: Cascade Drilling, Inc.	GROUND ELEV (ft): TOC ELEV (ft):
DRILLING EQUIPMENT: Air knife/Hollow stem auger	INITIAL DTW (ft): NE 11/4/10 BOREHOLE DEPTH (ft): 7.0
DRILLING METHOD: Hollow stem auger	STATIC DTW (ft): NE 11/5/10 WELL DEPTH (ft): 7.0
SAMPLING EQUIPMENT: Split spoon/PID	WELL CASING DIAMETER (in): 4 BOREHOLE DIAMETER (in): 10
	LOGGED BY: TP/RM CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
845		SM	**SILTY SAND**; SM; brown; fine to medium-grained; moist; poorly graded; <5% gravel, no HC odor							sand
900					900 SVER-4@2.5'			1.5		bentonite, 4" dia. PVC
845 5		SM	**SANDY SAND**; SM; gray; fine-grained; loose; moist; poorly graded; non cohesive, slight HC odor		845 SVER-4@5'		1 2 2	13.7	5	sand, 4" dia. PVC w/ 0.020" slot
900			Hole terminated at 7 feet.							

APPENDIX B

Laboratory Analytical Reports (Soil and Groundwater)

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

December 16, 2010

Marc Sauze
Stantec Washington
12034 134th CT NE
Suite 102
Redmond, WA 98052

RE: Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Dear Marc Sauze:
Enclosed are the analytical results for sample(s) received by the laboratory on October 29, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Amended report, 12/16/10 REV-1. Kerosene was originally requested but not originally reported. All samples have valid kerosene data except 255510 005: the extract was lost to solvent evaporation during storage.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Idaho Certification #: MN00064
Illinois Certification #: 200011
Iowa Certification #: 368
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New Mexico Certification #: Pace
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
North Dakota Certification #: R-036A
Ohio VAP Certification #: CL101
Oklahoma Certification #: D9921
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Washington Certification #: C754
Wisconsin Certification #: 999407970

Washington Certification IDs

940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
255510001	**MWR-1@2.5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510002	**MWR-2@2.5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510003	**MWR-3@2.5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510004	**MWR-4@2.5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510005	**MWR-5@2.5'**	NWTPH-Dx	DMT	4	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510006	**MWR-6@2.5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510007	**SVER-1@2.5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510008	**SVER-2@2.5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510009	**SVER-3@2.5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510010	**SVER-4@2.5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6020	CJS	1	PASI-M
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	KJ1	1	PASI-S
255510011	**Tripblanks**	NWTPH-Gx	AY1	3	PASI-S
		EPA 8260	LPM	9	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Sample: MWR-1@2.5' **Lab ID: 255510001** Collected: 10/29/10 08:05 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	20.5	1	11/03/10 17:30	11/05/10 18:12		
Kerosene SG	ND	mg/kg	20.5	1	11/03/10 17:30	12/02/10 05:07	8008-20-6	
Motor Oil Range SG	ND	mg/kg	81.8	1	11/03/10 17:30	11/05/10 18:12	64742-65-0	
n-Octacosane (S) SG	122	%	50-150	1	11/03/10 17:30	11/05/10 18:12	630-02-4	
o-Terphenyl (S) SG	111	%	50-150	1	11/03/10 17:30	11/05/10 18:12	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.0	1	10/30/10 12:00	10/31/10 10:37		
a,a,a-Trifluorotoluene (S)	88	%	50-150	1	10/30/10 12:00	10/31/10 10:37	98-08-8	
4-Bromofluorobenzene (S)	88	%	50-150	1	10/30/10 12:00	10/31/10 10:37	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**6.3**	mg/kg	0.52	20	11/04/10 13:33	11/08/10 16:44	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.9	1		11/03/10 14:40	71-43-2	
Ethylbenzene	ND	ug/kg	2.9	1		11/03/10 14:40	100-41-4	
Naphthalene	ND	ug/kg	2.9	1		11/03/10 14:40	91-20-3	
Toluene	ND	ug/kg	2.9	1		11/03/10 14:40	108-88-3	
Xylene (Total)	ND	ug/kg	8.8	1		11/03/10 14:40	1330-20-7	
Dibromofluoromethane (S)	98	%	80-136	1		11/03/10 14:40	1868-53-7	
Toluene-d8 (S)	99	%	80-120	1		11/03/10 14:40	2037-26-5	
4-Bromofluorobenzene (S)	107	%	72-122	1		11/03/10 14:40	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	80-143	1		11/03/10 14:40	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.5**	%	0.10	1		11/01/10 14:32		

Sample: MWR-2@2.5' **Lab ID: 255510002** Collected: 10/29/10 10:00 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	20.8	1	11/03/10 17:30	11/05/10 18:28		
Kerosene SG	ND	mg/kg	20.8	1	11/03/10 17:30	12/02/10 05:57	8008-20-6	
Motor Oil Range SG	ND	mg/kg	83.1	1	11/03/10 17:30	11/05/10 18:28	64742-65-0	
n-Octacosane (S) SG	122	%	50-150	1	11/03/10 17:30	11/05/10 18:28	630-02-4	
o-Terphenyl (S) SG	112	%	50-150	1	11/03/10 17:30	11/05/10 18:28	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	4.8	1	10/30/10 12:00	10/31/10 11:25		
a,a,a-Trifluorotoluene (S)	97	%	50-150	1	10/30/10 12:00	10/31/10 11:25	98-08-8	
4-Bromofluorobenzene (S)	95	%	50-150	1	10/30/10 12:00	10/31/10 11:25	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Sample: MWR-2@2.5' **Lab ID: 255510002** Collected: 10/29/10 10:00 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**4.2**	mg/kg	0.39	20	11/04/10 13:33	11/08/10 16:52	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.5	1		11/03/10 14:59	71-43-2	
Ethylbenzene	ND	ug/kg	2.5	1		11/03/10 14:59	100-41-4	
Naphthalene	ND	ug/kg	2.5	1		11/03/10 14:59	91-20-3	
Toluene	ND	ug/kg	2.5	1		11/03/10 14:59	108-88-3	
Xylene (Total)	ND	ug/kg	7.6	1		11/03/10 14:59	1330-20-7	
Dibromofluoromethane (S)	108	%	80-136	1		11/03/10 14:59	1868-53-7	
Toluene-d8 (S)	94	%	80-120	1		11/03/10 14:59	2037-26-5	
4-Bromofluorobenzene (S)	110	%	72-122	1		11/03/10 14:59	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	80-143	1		11/03/10 14:59	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.6**	%	0.10	1		11/01/10 14:33		

Sample: MWR-3@2.5' **Lab ID: 255510003** Collected: 10/29/10 08:20 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	20.5	1	11/03/10 17:30	11/05/10 19:17		
Kerosene SG	ND	mg/kg	20.5	1	11/03/10 17:30	12/02/10 06:13	8008-20-6	
Motor Oil Range SG	ND	mg/kg	82.1	1	11/03/10 17:30	11/05/10 19:17	64742-65-0	
n-Octacosane (S) SG	116	%	50-150	1	11/03/10 17:30	11/05/10 19:17	630-02-4	
o-Terphenyl (S) SG	108	%	50-150	1	11/03/10 17:30	11/05/10 19:17	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	5.7	1	10/30/10 12:00	10/31/10 11:49		
a,a,a-Trifluorotoluene (S)	90	%	50-150	1	10/30/10 12:00	10/31/10 11:49	98-08-8	
4-Bromofluorobenzene (S)	85	%	50-150	1	10/30/10 12:00	10/31/10 11:49	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**2.0**	mg/kg	0.49	20	11/04/10 13:33	11/08/10 16:57	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.8	1		11/03/10 15:18	71-43-2	
Ethylbenzene	ND	ug/kg	2.8	1		11/03/10 15:18	100-41-4	
Naphthalene	ND	ug/kg	2.8	1		11/03/10 15:18	91-20-3	
Toluene	ND	ug/kg	2.8	1		11/03/10 15:18	108-88-3	
Xylene (Total)	ND	ug/kg	8.3	1		11/03/10 15:18	1330-20-7	
Dibromofluoromethane (S)	109	%	80-136	1		11/03/10 15:18	1868-53-7	
Toluene-d8 (S)	94	%	80-120	1		11/03/10 15:18	2037-26-5	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Sample: MWR-3@2.5' **Lab ID: 255510003** Collected: 10/29/10 08:20 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
4-Bromofluorobenzene (S)	105	%	72-122	1		11/03/10 15:18	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	80-143	1		11/03/10 15:18	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.6**	%	0.10	1		11/01/10 14:35		

Sample: MWR-4@2.5' **Lab ID: 255510004** Collected: 10/29/10 08:40 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	20.0	1	11/03/10 17:30	11/05/10 19:34		
Kerosene SG	ND	mg/kg	20.0	1	11/03/10 17:30	12/02/10 06:30	8008-20-6	
Motor Oil Range SG	ND	mg/kg	79.8	1	11/03/10 17:30	11/05/10 19:34	64742-65-0	
n-Octacosane (S) SG	116	%	50-150	1	11/03/10 17:30	11/05/10 19:34	630-02-4	
o-Terphenyl (S) SG	107	%	50-150	1	11/03/10 17:30	11/05/10 19:34	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.3	1	10/30/10 12:00	10/31/10 12:14		
a,a,a-Trifluorotoluene (S)	90	%	50-150	1	10/30/10 12:00	10/31/10 12:14	98-08-8	
4-Bromofluorobenzene (S)	87	%	50-150	1	10/30/10 12:00	10/31/10 12:14	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**5.3**	mg/kg	0.42	20	11/04/10 13:33	11/08/10 17:01	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.1	1		11/03/10 15:37	71-43-2	
Ethylbenzene	ND	ug/kg	3.1	1		11/03/10 15:37	100-41-4	
Naphthalene	ND	ug/kg	3.1	1		11/03/10 15:37	91-20-3	
Toluene	ND	ug/kg	3.1	1		11/03/10 15:37	108-88-3	
Xylene (Total)	ND	ug/kg	9.3	1		11/03/10 15:37	1330-20-7	
Dibromofluoromethane (S)	97	%	80-136	1		11/03/10 15:37	1868-53-7	
Toluene-d8 (S)	99	%	80-120	1		11/03/10 15:37	2037-26-5	
4-Bromofluorobenzene (S)	110	%	72-122	1		11/03/10 15:37	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	80-143	1		11/03/10 15:37	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**5.6**	%	0.10	1		11/01/10 14:36		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Sample: MWR-5@2.5' **Lab ID: 255510005** Collected: 10/28/10 09:45 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	19.6	1	11/03/10 17:30	11/05/10 19:50		
Motor Oil Range SG	ND	mg/kg	78.3	1	11/03/10 17:30	11/05/10 19:50	64742-65-0	
n-Octacosane (S) SG	127	%	50-150	1	11/03/10 17:30	11/05/10 19:50	630-02-4	
o-Terphenyl (S) SG	114	%	50-150	1	11/03/10 17:30	11/05/10 19:50	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.5	1	10/30/10 12:00	10/31/10 13:03		
a,a,a-Trifluorotoluene (S)	82	%	50-150	1	10/30/10 12:00	10/31/10 13:03	98-08-8	
4-Bromofluorobenzene (S)	86	%	50-150	1	10/30/10 12:00	10/31/10 13:03	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**3.4**	mg/kg	0.51	20	11/04/10 13:33	11/08/10 17:06	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.5	1		11/05/10 14:27	71-43-2	
Ethylbenzene	**5.2**	ug/kg	3.5	1		11/05/10 14:27	100-41-4	
Naphthalene	**7.4**	ug/kg	3.5	1		11/05/10 14:27	91-20-3	
Toluene	ND	ug/kg	3.5	1		11/05/10 14:27	108-88-3	
Xylene (Total)	**10.8**	ug/kg	10.4	1		11/05/10 14:27	1330-20-7	
Dibromofluoromethane (S)	97	%	80-136	1		11/05/10 14:27	1868-53-7	
Toluene-d8 (S)	100	%	80-120	1		11/05/10 14:27	2037-26-5	
4-Bromofluorobenzene (S)	109	%	72-122	1		11/05/10 14:27	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-143	1		11/05/10 14:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.4**	%	0.10	1		11/01/10 14:37		

Sample: MWR-6@2.5' **Lab ID: 255510006** Collected: 10/28/10 14:00 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	**40.1**	mg/kg	23.2	1	11/03/10 17:30	11/05/10 20:07		
Kerosene SG	ND	mg/kg	23.2	1	11/03/10 17:30	12/02/10 06:46	8008-20-6	
Motor Oil Range SG	**183**	mg/kg	92.7	1	11/03/10 17:30	11/05/10 20:07	64742-65-0	
n-Octacosane (S) SG	128	%	50-150	1	11/03/10 17:30	11/05/10 20:07	630-02-4	
o-Terphenyl (S) SG	116	%	50-150	1	11/03/10 17:30	11/05/10 20:07	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	7.4	1	10/30/10 12:00	10/31/10 13:28		
a,a,a-Trifluorotoluene (S)	92	%	50-150	1	10/30/10 12:00	10/31/10 13:28	98-08-8	
4-Bromofluorobenzene (S)	96	%	50-150	1	10/30/10 12:00	10/31/10 13:28	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Sample: MWR-6@2.5' **Lab ID: 255510006** Collected: 10/28/10 14:00 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**28.6**	mg/kg	0.55	20	11/04/10 13:33	11/08/10 17:36	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.5	1		11/03/10 16:14	71-43-2	
Ethylbenzene	ND	ug/kg	3.5	1		11/03/10 16:14	100-41-4	
Naphthalene	ND	ug/kg	3.5	1		11/03/10 16:14	91-20-3	
Toluene	ND	ug/kg	3.5	1		11/03/10 16:14	108-88-3	
Xylene (Total)	ND	ug/kg	10.5	1		11/03/10 16:14	1330-20-7	
Dibromofluoromethane (S)	101	%	80-136	1		11/03/10 16:14	1868-53-7	
Toluene-d8 (S)	103	%	80-120	1		11/03/10 16:14	2037-26-5	
4-Bromofluorobenzene (S)	120	%	72-122	1		11/03/10 16:14	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	80-143	1		11/03/10 16:14	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**20.3**	%	0.10	1		11/01/10 14:39		

Sample: SVER-1@2.5' **Lab ID: 255510007** Collected: 10/28/10 11:50 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	21.3	1	11/03/10 17:30	11/05/10 20:23		
Kerosene SG	ND	mg/kg	21.3	1	11/03/10 17:30	12/02/10 07:03	8008-20-6	
Motor Oil Range SG	ND	mg/kg	85.1	1	11/03/10 17:30	11/05/10 20:23	64742-65-0	
n-Octacosane (S) SG	125	%	50-150	1	11/03/10 17:30	11/05/10 20:23	630-02-4	
o-Terphenyl (S) SG	115	%	50-150	1	11/03/10 17:30	11/05/10 20:23	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.5	1	10/30/10 12:00	10/31/10 13:53		
a,a,a-Trifluorotoluene (S)	93	%	50-150	1	10/30/10 12:00	10/31/10 13:53	98-08-8	
4-Bromofluorobenzene (S)	94	%	50-150	1	10/30/10 12:00	10/31/10 13:53	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**3.4**	mg/kg	0.52	20	11/04/10 13:33	11/08/10 17:41	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.6	1		11/03/10 16:33	71-43-2	
Ethylbenzene	ND	ug/kg	2.6	1		11/03/10 16:33	100-41-4	
Naphthalene	ND	ug/kg	2.6	1		11/03/10 16:33	91-20-3	
Toluene	ND	ug/kg	2.6	1		11/03/10 16:33	108-88-3	
Xylene (Total)	ND	ug/kg	7.8	1		11/03/10 16:33	1330-20-7	
Dibromofluoromethane (S)	106	%	80-136	1		11/03/10 16:33	1868-53-7	
Toluene-d8 (S)	89	%	80-120	1		11/03/10 16:33	2037-26-5	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Sample: SVER-1@2.5' **Lab ID: 255510007** Collected: 10/28/10 11:50 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
4-Bromofluorobenzene (S)	113	%	72-122	1		11/03/10 16:33	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	80-143	1		11/03/10 16:33	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.9**	%	0.10	1		11/01/10 14:41		

Sample: SVER-2@2.5' **Lab ID: 255510008** Collected: 10/28/10 13:20 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	**25.2**	mg/kg	22.3	1	11/03/10 17:30	11/05/10 20:39		
Kerosene SG	ND	mg/kg	22.3	1	11/03/10 17:30	12/02/10 07:19	8008-20-6	
Motor Oil Range SG	**151**	mg/kg	89.3	1	11/03/10 17:30	11/05/10 20:39	64742-65-0	
n-Octacosane (S) SG	122	%	50-150	1	11/03/10 17:30	11/05/10 20:39	630-02-4	
o-Terphenyl (S) SG	113	%	50-150	1	11/03/10 17:30	11/05/10 20:39	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.7	1	10/30/10 12:00	10/31/10 14:41		
a,a,a-Trifluorotoluene (S)	110	%	50-150	1	10/30/10 12:00	10/31/10 14:41	98-08-8	
4-Bromofluorobenzene (S)	110	%	50-150	1	10/30/10 12:00	10/31/10 14:41	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**410**	mg/kg	2.5	100	11/04/10 13:33	11/09/10 13:17	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.4	1		11/03/10 16:51	71-43-2	
Ethylbenzene	ND	ug/kg	3.4	1		11/03/10 16:51	100-41-4	
Naphthalene	ND	ug/kg	3.4	1		11/03/10 16:51	91-20-3	
Toluene	ND	ug/kg	3.4	1		11/03/10 16:51	108-88-3	
Xylene (Total)	ND	ug/kg	10.3	1		11/03/10 16:51	1330-20-7	
Dibromofluoromethane (S)	105	%	80-136	1		11/03/10 16:51	1868-53-7	
Toluene-d8 (S)	97	%	80-120	1		11/03/10 16:51	2037-26-5	
4-Bromofluorobenzene (S)	115	%	72-122	1		11/03/10 16:51	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	80-143	1		11/03/10 16:51	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.4**	%	0.10	1		11/01/10 14:43		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Sample: SVER-3@2.5' **Lab ID: 255510009** Collected: 10/28/10 11:00 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	**159**	mg/kg	23.6	1	11/07/10 14:15	11/08/10 17:10		
Kerosene SG	ND	mg/kg	23.6	1	11/07/10 14:15	12/02/10 07:52	8008-20-6	
Motor Oil Range SG	**1150**	mg/kg	94.6	1	11/07/10 14:15	11/08/10 17:10	64742-65-0	
n-Octacosane (S) SG	113	%	50-150	1	11/07/10 14:15	11/08/10 17:10	630-02-4	
o-Terphenyl (S) SG	106	%	50-150	1	11/07/10 14:15	11/08/10 17:10	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.7	1	10/30/10 12:00	10/31/10 15:06		
a,a,a-Trifluorotoluene (S)	96	%	50-150	1	10/30/10 12:00	10/31/10 15:06	98-08-8	
4-Bromofluorobenzene (S)	97	%	50-150	1	10/30/10 12:00	10/31/10 15:06	460-00-4	
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**111**	mg/kg	0.52	20	11/04/10 13:33	11/08/10 17:50	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.0	1		11/03/10 17:10	71-43-2	
Ethylbenzene	ND	ug/kg	3.0	1		11/03/10 17:10	100-41-4	
Naphthalene	ND	ug/kg	3.0	1		11/03/10 17:10	91-20-3	
Toluene	ND	ug/kg	3.0	1		11/03/10 17:10	108-88-3	
Xylene (Total)	ND	ug/kg	9.1	1		11/03/10 17:10	1330-20-7	
Dibromofluoromethane (S)	105	%	80-136	1		11/03/10 17:10	1868-53-7	
Toluene-d8 (S)	93	%	80-120	1		11/03/10 17:10	2037-26-5	
4-Bromofluorobenzene (S)	112	%	72-122	1		11/03/10 17:10	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	80-143	1		11/03/10 17:10	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.7**	%	0.10	1		11/01/10 14:46		

Sample: SVER-4@2.5' **Lab ID: 255510010** Collected: 10/28/10 09:00 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	20.0	1	11/07/10 14:15	11/08/10 17:43		
Kerosene SG	ND	mg/kg	20.0	1	11/07/10 14:15	12/02/10 08:58	8008-20-6	
Motor Oil Range SG	ND	mg/kg	80.2	1	11/07/10 14:15	11/08/10 17:43	64742-65-0	
n-Octacosane (S) SG	124	%	50-150	1	11/07/10 14:15	11/08/10 17:43	630-02-4	
o-Terphenyl (S) SG	113	%	50-150	1	11/07/10 14:15	11/08/10 17:43	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.7	1	10/30/10 12:00	10/31/10 15:30		
a,a,a-Trifluorotoluene (S)	92	%	50-150	1	10/30/10 12:00	10/31/10 15:30	98-08-8	
4-Bromofluorobenzene (S)	95	%	50-150	1	10/30/10 12:00	10/31/10 15:30	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Sample: SVER-4@2.5' **Lab ID: 255510010** Collected: 10/28/10 09:00 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS	Analytical Method: EPA 6020							
Lead	**3.2**	mg/kg	0.49	20	11/04/10 13:33	11/08/10 17:54	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.4	1		11/03/10 17:29	71-43-2	
Ethylbenzene	ND	ug/kg	3.4	1		11/03/10 17:29	100-41-4	
Naphthalene	ND	ug/kg	3.4	1		11/03/10 17:29	91-20-3	
Toluene	ND	ug/kg	3.4	1		11/03/10 17:29	108-88-3	
Xylene (Total)	ND	ug/kg	10.3	1		11/03/10 17:29	1330-20-7	
Dibromofluoromethane (S)	107	%	80-136	1		11/03/10 17:29	1868-53-7	
Toluene-d8 (S)	96	%	80-120	1		11/03/10 17:29	2037-26-5	
4-Bromofluorobenzene (S)	108	%	72-122	1		11/03/10 17:29	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	80-143	1		11/03/10 17:29	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**7.7**	%	0.10	1		11/01/10 14:47		

Sample: Tripblanks **Lab ID: 255510011** Collected: 10/28/10 00:00 Received: 10/29/10 11:10 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	5.0	1	10/30/10 12:00	10/31/10 10:13		
a,a,a-Trifluorotoluene (S)	99	%	50-150	1	10/30/10 12:00	10/31/10 10:13	98-08-8	
4-Bromofluorobenzene (S)	94	%	50-150	1	10/30/10 12:00	10/31/10 10:13	460-00-4	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.0	1		11/03/10 14:02	71-43-2	
Ethylbenzene	ND	ug/kg	3.0	1		11/03/10 14:02	100-41-4	
Naphthalene	ND	ug/kg	3.0	1		11/03/10 14:02	91-20-3	
Toluene	ND	ug/kg	3.0	1		11/03/10 14:02	108-88-3	
Xylene (Total)	ND	ug/kg	9.0	1		11/03/10 14:02	1330-20-7	
Dibromofluoromethane (S)	103	%	80-136	1		11/03/10 14:02	1868-53-7	
Toluene-d8 (S)	98	%	80-120	1		11/03/10 14:02	2037-26-5	
4-Bromofluorobenzene (S)	107	%	72-122	1		11/03/10 14:02	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	80-143	1		11/03/10 14:02	17060-07-0	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

QC Batch: OEXT/2904 Analysis Method: NWTPH-Dx
QC Batch Method: EPA 3546 Analysis Description: NWTPH-Dx GCS
Associated Lab Samples: 255510001, 255510002, 255510003, 255510004, 255510005, 255510006, 255510007, 255510008

METHOD BLANK: 47748 Matrix: Solid
Associated Lab Samples: 255510001, 255510002, 255510003, 255510004, 255510005, 255510006, 255510007, 255510008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range SG	mg/kg	ND	20.0	11/05/10 13:12	
Kerosene SG	mg/kg	ND	20.0	12/02/10 04:51	
Motor Oil Range SG	mg/kg	ND	80.0	11/05/10 13:12	
n-Octacosane (S) SG	%	110	50-150	11/05/10 13:12	
o-Terphenyl (S) SG	%	100	50-150	11/05/10 13:12	

LABORATORY CONTROL SAMPLE: 47749

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Range SG	mg/kg	500	481	96	56-124	
Motor Oil Range SG	mg/kg	500	567	113	50-150	
n-Octacosane (S) SG	%			120	50-150	
o-Terphenyl (S) SG	%			121	50-150	

SAMPLE DUPLICATE: 47750

Parameter	Units	255526004 Result	Dup Result	RPD	Qualifiers
Diesel Range SG	mg/kg	ND	12.4J		
Motor Oil Range SG	mg/kg	ND	ND		
n-Octacosane (S) SG	%	109	118	8	
o-Terphenyl (S) SG	%	102	107	5	

SAMPLE DUPLICATE: 47751

Parameter	Units	255526032 Result	Dup Result	RPD	Qualifiers
Diesel Range SG	mg/kg	78.4	61.7	24	
Motor Oil Range SG	mg/kg	ND	ND		
n-Octacosane (S) SG	%	114	128	17	
o-Terphenyl (S) SG	%	106	116	14	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

QC Batch: OEXT/2936
QC Batch Method: EPA 3546
Analysis Method: NWTPH-Dx
Analysis Description: NWTPH-Dx GCS
Associated Lab Samples: 255510009, 255510010

METHOD BLANK: 48641 Matrix: Solid
Associated Lab Samples: 255510009, 255510010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range SG	mg/kg	ND	20.0	11/08/10 14:43	
Kerosene SG	mg/kg	ND	20.0	12/02/10 07:36	
Motor Oil Range SG	mg/kg	ND	80.0	11/08/10 14:43	
n-Octacosane (S) SG	%	117	50-150	11/08/10 14:43	
o-Terphenyl (S) SG	%	106	50-150	11/08/10 14:43	

LABORATORY CONTROL SAMPLE: 48642

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Range SG	mg/kg	500	475	95	56-124	
Motor Oil Range SG	mg/kg	500	561	112	50-150	
n-Octacosane (S) SG	%			122	50-150	
o-Terphenyl (S) SG	%			126	50-150	

SAMPLE DUPLICATE: 48643

Parameter	Units	255510009 Result	Dup Result	RPD	Qualifiers
Diesel Range SG	mg/kg	159	150	6	
Kerosene SG	mg/kg	ND	ND		
Motor Oil Range SG	mg/kg	1150	1120	2	
n-Octacosane (S) SG	%	113	135	16	
o-Terphenyl (S) SG	%	106	112	5	

SAMPLE DUPLICATE: 48644

Parameter	Units	255599002 Result	Dup Result	RPD	Qualifiers
Diesel Range SG	mg/kg	ND	27.1J		
Motor Oil Range SG	mg/kg	ND	50.9J		
n-Octacosane (S) SG	%	125	116	11	
o-Terphenyl (S) SG	%	113	105	11	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

QC Batch: GCV/1986 Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx Analysis Description: NWTPH-Gx Solid GCV
Associated Lab Samples: 255510001, 255510002, 255510003, 255510004, 255510005, 255510006, 255510007, 255510008, 255510009, 255510010, 255510011

METHOD BLANK: 47504 Matrix: Solid
Associated Lab Samples: 255510001, 255510002, 255510003, 255510004, 255510005, 255510006, 255510007, 255510008, 255510009, 255510010, 255510011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	5.0	10/31/10 09:26	
4-Bromofluorobenzene (S)	%	93	50-150	10/31/10 09:26	
a,a,a-Trifluorotoluene (S)	%	95	50-150	10/31/10 09:26	

LABORATORY CONTROL SAMPLE: 47505

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	12.5	12.3	98	54-156	
4-Bromofluorobenzene (S)	%			87	50-150	
a,a,a-Trifluorotoluene (S)	%			97	50-150	

SAMPLE DUPLICATE: 47764

Parameter	Units	255510001 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	.83J		
4-Bromofluorobenzene (S)	%	88	86	2	
a,a,a-Trifluorotoluene (S)	%	88	91	4	

SAMPLE DUPLICATE: 47765

Parameter	Units	255510004 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	.46J		
4-Bromofluorobenzene (S)	%	87	104	18	
a,a,a-Trifluorotoluene (S)	%	90	99	9	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

QC Batch: ICPM/23271 Analysis Method: EPA 6020
QC Batch Method: EPA 6020 Analysis Description: 6020 MET
Associated Lab Samples: 255510001, 255510002, 255510003, 255510004, 255510005, 255510006, 255510007, 255510008, 255510009, 255510010

METHOD BLANK: 884173 Matrix: Solid
Associated Lab Samples: 255510001, 255510002, 255510003, 255510004, 255510005, 255510006, 255510007, 255510008, 255510009, 255510010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.48	11/08/10 16:39	

LABORATORY CONTROL SAMPLE: 884174

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	20	21.4	107	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 884175 884176

Parameter	Units	255510001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Lead	mg/kg	6.3	16.4	15.3	24.0	23.7	109	114	75-125	1	

MATRIX SPIKE SAMPLE: 884177

Parameter	Units	5042961001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	11.0	21.5	32.1	98	75-125	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

QC Batch: MSV/3371 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 255510001, 255510002, 255510003, 255510004, 255510006, 255510007, 255510008, 255510009, 255510010, 255510011

METHOD BLANK: 47613 Matrix: Solid
Associated Lab Samples: 255510001, 255510002, 255510003, 255510004, 255510006, 255510007, 255510008, 255510009, 255510010, 255510011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	3.0	11/03/10 12:56	
Ethylbenzene	ug/kg	ND	3.0	11/03/10 12:56	
Naphthalene	ug/kg	ND	3.0	11/03/10 12:56	
Toluene	ug/kg	ND	3.0	11/03/10 12:56	
Xylene (Total)	ug/kg	ND	9.0	11/03/10 12:56	
1,2-Dichloroethane-d4 (S)	%	114	80-143	11/03/10 12:56	
4-Bromofluorobenzene (S)	%	106	72-122	11/03/10 12:56	
Dibromofluoromethane (S)	%	107	80-136	11/03/10 12:56	
Toluene-d8 (S)	%	96	80-120	11/03/10 12:56	

LABORATORY CONTROL SAMPLE: 47614

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	50	40.0	80	75-133	
Ethylbenzene	ug/kg	50	39.0	78	68-131	
Naphthalene	ug/kg	50	41.7	83	52-147	
Toluene	ug/kg	50	37.2	74	73-124	
Xylene (Total)	ug/kg	150	117	78	68-130	
1,2-Dichloroethane-d4 (S)	%			104	80-143	
4-Bromofluorobenzene (S)	%			105	72-122	
Dibromofluoromethane (S)	%			107	80-136	
Toluene-d8 (S)	%			101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 48024 48025

Parameter	Units	255526030 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/kg	ND	63.5	71.1	53.2	47.8	84	67	68-124	11	M1
Ethylbenzene	ug/kg	ND	63.5	71.1	67.9	50.3	102	67	63-131	30	
Naphthalene	ug/kg	ND	63.5	71.1	60.6	59.0	92	79	45-147	3	
Toluene	ug/kg	ND	63.5	71.1	52.8	46.0	83	64	61-126	14	
Xylene (Total)	ug/kg	ND	191	214	162	139	84	64	68-129	15	M1
1,2-Dichloroethane-d4 (S)	%						95	104	80-143		
4-Bromofluorobenzene (S)	%						109	105	72-122		
Dibromofluoromethane (S)	%						98	103	80-136		
Toluene-d8 (S)	%						102	104	80-120		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

QC Batch: MSV/3395
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 255510005

METHOD BLANK: 48409 Matrix: Solid
Associated Lab Samples: 255510005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	3.0	11/05/10 10:30	
Ethylbenzene	ug/kg	ND	3.0	11/05/10 10:30	
Naphthalene	ug/kg	ND	3.0	11/05/10 10:30	
Toluene	ug/kg	ND	3.0	11/05/10 10:30	
Xylene (Total)	ug/kg	ND	9.0	11/05/10 10:30	
1,2-Dichloroethane-d4 (S)	%	100	80-143	11/05/10 10:30	
4-Bromofluorobenzene (S)	%	101	72-122	11/05/10 10:30	
Dibromofluoromethane (S)	%	99	80-136	11/05/10 10:30	
Toluene-d8 (S)	%	107	80-120	11/05/10 10:30	

LABORATORY CONTROL SAMPLE & LCSD: 48410 48411

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/kg	50	39.1	39.7	78	79	75-133	2	30	
Ethylbenzene	ug/kg	50	43.0	41.5	86	83	68-131	4	30	
Naphthalene	ug/kg	50	43.3	41.8	87	84	52-147	4	30	
Toluene	ug/kg	50	43.6	39.6	87	79	73-124	10	30	
Xylene (Total)	ug/kg	150	127	126	84	84	68-130	.4	30	
1,2-Dichloroethane-d4 (S)	%				99	101	80-143			
4-Bromofluorobenzene (S)	%				110	105	72-122			
Dibromofluoromethane (S)	%				97	107	80-136			
Toluene-d8 (S)	%				105	100	80-120			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

QC Batch: PMST/1404 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 255510001, 255510002, 255510003, 255510004, 255510005, 255510006, 255510007, 255510008, 255510009, 255510010

SAMPLE DUPLICATE: 47662

Parameter	Units	255515001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	24.5	24.5	.02	

SAMPLE DUPLICATE: 47663

Parameter	Units	255510001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	6.5	6.7	4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALIFIERS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis
PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
255510001	**MWR-1@2.5'**	EPA 3546	OEXT/2904	NWTPH-Dx	GCSV/2044
255510002	**MWR-2@2.5'**	EPA 3546	OEXT/2904	NWTPH-Dx	GCSV/2044
255510003	**MWR-3@2.5'**	EPA 3546	OEXT/2904	NWTPH-Dx	GCSV/2044
255510004	**MWR-4@2.5'**	EPA 3546	OEXT/2904	NWTPH-Dx	GCSV/2044
255510005	**MWR-5@2.5'**	EPA 3546	OEXT/2904	NWTPH-Dx	GCSV/2044
255510006	**MWR-6@2.5'**	EPA 3546	OEXT/2904	NWTPH-Dx	GCSV/2044
255510007	**SVER-1@2.5'**	EPA 3546	OEXT/2904	NWTPH-Dx	GCSV/2044
255510008	**SVER-2@2.5'**	EPA 3546	OEXT/2904	NWTPH-Dx	GCSV/2044
255510009	**SVER-3@2.5'**	EPA 3546	OEXT/2936	NWTPH-Dx	GCSV/2051
255510010	**SVER-4@2.5'**	EPA 3546	OEXT/2936	NWTPH-Dx	GCSV/2051
255510001	**MWR-1@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510002	**MWR-2@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510003	**MWR-3@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510004	**MWR-4@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510005	**MWR-5@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510006	**MWR-6@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510007	**SVER-1@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510008	**SVER-2@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510009	**SVER-3@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510010	**SVER-4@2.5'**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510011	**Tripblanks**	NWTPH-Gx	GCV/1986	NWTPH-Gx	GCV/1991
255510001	**MWR-1@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510002	**MWR-2@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510003	**MWR-3@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510004	**MWR-4@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510005	**MWR-5@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510006	**MWR-6@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510007	**SVER-1@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510008	**SVER-2@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510009	**SVER-3@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510010	**SVER-4@2.5'**	EPA 6020	ICPM/23271	EPA 6020	ICPM/9490
255510001	**MWR-1@2.5'**	EPA 8260	MSV/3371		
255510002	**MWR-2@2.5'**	EPA 8260	MSV/3371		
255510003	**MWR-3@2.5'**	EPA 8260	MSV/3371		
255510004	**MWR-4@2.5'**	EPA 8260	MSV/3371		
255510005	**MWR-5@2.5'**	EPA 8260	MSV/3395		
255510006	**MWR-6@2.5'**	EPA 8260	MSV/3371		
255510007	**SVER-1@2.5'**	EPA 8260	MSV/3371		
255510008	**SVER-2@2.5'**	EPA 8260	MSV/3371		
255510009	**SVER-3@2.5'**	EPA 8260	MSV/3371		
255510010	**SVER-4@2.5'**	EPA 8260	MSV/3371		
255510011	**Tripblanks**	EPA 8260	MSV/3371		
255510001	**MWR-1@2.5'**	ASTM D2974-87	PMST/1404		
255510002	**MWR-2@2.5'**	ASTM D2974-87	PMST/1404		
255510003	**MWR-3@2.5'**	ASTM D2974-87	PMST/1404		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255510

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
255510004	**MWR-4@2.5'**	ASTM D2974-87	PMST/1404		
255510005	**MWR-5@2.5'**	ASTM D2974-87	PMST/1404		
255510006	**MWR-6@2.5'**	ASTM D2974-87	PMST/1404		
255510007	**SVER-1@2.5'**	ASTM D2974-87	PMST/1404		
255510008	**SVER-2@2.5'**	ASTM D2974-87	PMST/1404		
255510009	**SVER-3@2.5'**	ASTM D2974-87	PMST/1404		
255510010	**SVER-4@2.5'**	ASTM D2974-87	PMST/1404		

Sample Condition Upon Receipt

Pace Analytical

Client Name: Stantec Project # 255510

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____ Temp. Blank Yes ____ No ____

Thermometer Used 132013 or 101731962 or 226099 Type of Ice: Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 4.9 Biological Tissue is Frozen: Yes No

Temp should be above freezing ≤ 6°C

Date and Initials of person examining contents: NJS 10/29/10

Comments:

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☐Yes ☑No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☑Yes ☐No ☐N/A	6. Teracore kits
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: SOL		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13. Teracore Kits
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Exceptions: VOA, coliform, TOC, O&G		Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blanks Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: JENNI GROSS Date: 10/29/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Chain Of Custody Record

255510

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS:
Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #: 212302387
ConocoPhillips AOC#: 1396

DATE: _____
PAGE: _____ of _____

SAMPLING COMPANY: STANTEC	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: AOC 01396	GLOBAL ID NO.:
ADDRESS: 12034 134th CT Redmond, WA		SITE ADDRESS (Street and City): 600 Westlake Avenue N, Seattle	ConocoPhillips Manager: Karl Bewley
PROJECT CONTACT (Hardcopy or PDF Report to): Marc Sauze		EDF DELIVERABLE TO (RP or Designee):	PHONE NO.: / E-MAIL: / LAB USE ONLY
TELEPHONE: 425 298-1009	FAX:	E-MAIL: marc.sauze@stantec.com	
SAMPLER NAME(S) (Print):	CONSULTANT PROJECT NUMBER: 212302587		

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx by NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX by 8260B	Napthalene by 8260B	Kerosene by NWTPH-Dx with silica gel cleanup	Total Lead by 6020	Dissolved Lead by 6020
		MWR-1 @2.5'	10/29	865	s	5	X	X	X	X	X	X	X
		MWR-2 @2.5'	10/29	1000	s	5	X	X	X	X	X	X	X
		MWR-3 @2.5'	10/29	820	s	5	X	X	X	X	X	X	X
		MWR-4 @2.5'	10/29	840	s	5	X	X	X	X	X	X	X
		MWR-5 @2.5'	10/28	945	s	5	X	X	X	X	X	X	X
		MWR-6 @2.5'	10/28	1400	s	5	X	X	X	X	X	X	X
		SVER-1 @2.5	10/28	1150	s	5	X	X	X	X	X	X	X
		SVER-2 @2.5	10/28	1320	s	5	X	X	X	X	X	X	X
		SVER-3 @2.5	10/28	1100	s	5	X	X	X	X	X	X	X
		SVER-4 @2.5	10/28	900	s	5	X	X	X	X	X	X	X
		Tripblanks			s		X		X	X			

Relinquished by: (Signature) Jenny Parmi	Received by: (Signature) Jyothi Swamy	Date: 10/29/2010	Time: 1110
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

Received with ice at 4.9°C

Sample Container Count

CLIENT: Stantec WO# 25551D

Pace Analytical
www.pacelabs.com

COC PAGE 1 of 1

COC ID#

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	VGAU	DG9M		Comments
1										2		2	1		
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															trip blank
12															Trip Blank? yes

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

November 18, 2010

Marc Sauze
COP_Stantec Washington
12034 134th CT NE
Suite 102
Redmond, WA 98052

RE: Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

Dear Marc Sauze:
Enclosed are the analytical results for sample(s) received by the laboratory on November 03, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ronald Boquist for
Jennifer Gross
jennifer.gross@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

Washington Certification IDs

940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
255566001	**MWR-1@15'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	CC	1	PASI-S
255566002	**MWR-2@10'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	CC	1	PASI-S
255566003	**MWR-3@5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	CC	1	PASI-S
255566004	**MWR-3@10'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	CC	1	PASI-S
255566005	**MWR-4@5'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	CC	1	PASI-S
255566006	**MWR-4@10'**	NWTPH-Dx	DMT, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	CC	1	PASI-S
255566007	**Tripblank**	NWTPH-Gx	AY1	3	PASI-S
		EPA 8260	LPM	9	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

Sample: MWR-1@15' **Lab ID: 255566001** Collected: 11/02/10 09:40 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	23.3	1	11/12/10 12:35	11/13/10 23:41		
Kerosene SG	ND	mg/kg	23.3	1	11/12/10 12:35	11/15/10 20:51	8008-20-6	
Motor Oil Range SG	ND	mg/kg	93.2	1	11/12/10 12:35	11/13/10 23:41	64742-65-0	
n-Octacosane (S) SG	119	%	50-150	1	11/12/10 12:35	11/13/10 23:41	630-02-4	
o-Terphenyl (S) SG	111	%	50-150	1	11/12/10 12:35	11/13/10 23:41	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	5.4	1	11/06/10 17:00	11/07/10 05:19		
a,a,a-Trifluorotoluene (S)	98	%	50-150	1	11/06/10 17:00	11/07/10 05:19	98-08-8	
4-Bromofluorobenzene (S)	90	%	50-150	1	11/06/10 17:00	11/07/10 05:19	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**3.1**	mg/kg	1.1	1	11/08/10 08:38	11/10/10 09:21	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.6	1		11/04/10 17:11	71-43-2	
Ethylbenzene	ND	ug/kg	2.6	1		11/04/10 17:11	100-41-4	
Naphthalene	ND	ug/kg	2.6	1		11/04/10 17:11	91-20-3	
Toluene	ND	ug/kg	2.6	1		11/04/10 17:11	108-88-3	
Xylene (Total)	ND	ug/kg	7.7	1		11/04/10 17:11	1330-20-7	
Dibromofluoromethane (S)	102	%	80-136	1		11/04/10 17:11	1868-53-7	
Toluene-d8 (S)	94	%	80-120	1		11/04/10 17:11	2037-26-5	
4-Bromofluorobenzene (S)	108	%	72-122	1		11/04/10 17:11	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	80-143	1		11/04/10 17:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.8**	%	0.10	1		11/10/10 16:54		

Sample: MWR-2@10' **Lab ID: 255566002** Collected: 11/02/10 14:30 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	22.2	1	11/12/10 12:35	11/13/10 00:14		
Kerosene SG	ND	mg/kg	22.2	1	11/12/10 12:35	11/15/10 21:25	8008-20-6	
Motor Oil Range SG	ND	mg/kg	89.0	1	11/12/10 12:35	11/13/10 00:14	64742-65-0	
n-Octacosane (S) SG	119	%	50-150	1	11/12/10 12:35	11/13/10 00:14	630-02-4	
o-Terphenyl (S) SG	111	%	50-150	1	11/12/10 12:35	11/13/10 00:14	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	5.5	1	11/06/10 17:00	11/07/10 05:43		
a,a,a-Trifluorotoluene (S)	92	%	50-150	1	11/06/10 17:00	11/07/10 05:43	98-08-8	
4-Bromofluorobenzene (S)	86	%	50-150	1	11/06/10 17:00	11/07/10 05:43	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

Sample: MWR-2@10' **Lab ID: 255566002** Collected: 11/02/10 14:30 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**3.4**	mg/kg	1.1	1	11/08/10 08:38	11/10/10 09:36	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.6	1		11/04/10 17:30	71-43-2	
Ethylbenzene	ND	ug/kg	2.6	1		11/04/10 17:30	100-41-4	
Naphthalene	ND	ug/kg	2.6	1		11/04/10 17:30	91-20-3	
Toluene	ND	ug/kg	2.6	1		11/04/10 17:30	108-88-3	
Xylene (Total)	ND	ug/kg	7.8	1		11/04/10 17:30	1330-20-7	
Dibromofluoromethane (S)	98	%	80-136	1		11/04/10 17:30	1868-53-7	
Toluene-d8 (S)	95	%	80-120	1		11/04/10 17:30	2037-26-5	
4-Bromofluorobenzene (S)	112	%	72-122	1		11/04/10 17:30	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	80-143	1		11/04/10 17:30	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.4**	%	0.10	1		11/10/10 16:55		

Sample: MWR-3@5' **Lab ID: 255566003** Collected: 11/02/10 11:00 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	20.4	1	11/12/10 12:35	11/13/10 00:30		
Kerosene SG	ND	mg/kg	20.4	1	11/12/10 12:35	11/15/10 21:42	8008-20-6	
Motor Oil Range SG	ND	mg/kg	81.6	1	11/12/10 12:35	11/13/10 00:30	64742-65-0	
n-Octacosane (S) SG	124	%	50-150	1	11/12/10 12:35	11/13/10 00:30	630-02-4	
o-Terphenyl (S) SG	109	%	50-150	1	11/12/10 12:35	11/13/10 00:30	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	**7.1**	mg/kg	5.4	1	11/06/10 17:00	11/07/10 06:07		
a,a,a-Trifluorotoluene (S)	94	%	50-150	1	11/06/10 17:00	11/07/10 06:07	98-08-8	
4-Bromofluorobenzene (S)	100	%	50-150	1	11/06/10 17:00	11/07/10 06:07	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**2.7**	mg/kg	0.90	1	11/08/10 08:38	11/10/10 09:39	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.9	1		11/04/10 17:49	71-43-2	
Ethylbenzene	ND	ug/kg	2.9	1		11/04/10 17:49	100-41-4	
Naphthalene	ND	ug/kg	2.9	1		11/04/10 17:49	91-20-3	
Toluene	ND	ug/kg	2.9	1		11/04/10 17:49	108-88-3	
Xylene (Total)	ND	ug/kg	8.6	1		11/04/10 17:49	1330-20-7	
Dibromofluoromethane (S)	102	%	80-136	1		11/04/10 17:49	1868-53-7	
Toluene-d8 (S)	98	%	80-120	1		11/04/10 17:49	2037-26-5	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

Sample: MWR-3@5' **Lab ID: 255566003** Collected: 11/02/10 11:00 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
4-Bromofluorobenzene (S)	115	%	72-122	1		11/04/10 17:49	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	80-143	1		11/04/10 17:49	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.2**	%	0.10	1		11/10/10 16:55		

Sample: MWR-3@10' **Lab ID: 255566004** Collected: 11/02/10 11:10 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	21.0	1	11/12/10 12:35	11/13/10 00:47		
Kerosene SG	ND	mg/kg	21.0	1	11/12/10 12:35	11/15/10 21:59	8008-20-6	
Motor Oil Range SG	ND	mg/kg	84.0	1	11/12/10 12:35	11/13/10 00:47	64742-65-0	
n-Octacosane (S) SG	118	%	50-150	1	11/12/10 12:35	11/13/10 00:47	630-02-4	
o-Terphenyl (S) SG	109	%	50-150	1	11/12/10 12:35	11/13/10 00:47	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.3	1	11/06/10 17:00	11/07/10 06:55		
a,a,a-Trifluorotoluene (S)	102	%	50-150	1	11/06/10 17:00	11/07/10 06:55	98-08-8	
4-Bromofluorobenzene (S)	84	%	50-150	1	11/06/10 17:00	11/07/10 06:55	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**3.0**	mg/kg	1.1	1	11/08/10 08:38	11/10/10 09:42	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.1	1		11/04/10 18:08	71-43-2	
Ethylbenzene	ND	ug/kg	3.1	1		11/04/10 18:08	100-41-4	
Naphthalene	ND	ug/kg	3.1	1		11/04/10 18:08	91-20-3	
Toluene	ND	ug/kg	3.1	1		11/04/10 18:08	108-88-3	
Xylene (Total)	ND	ug/kg	9.2	1		11/04/10 18:08	1330-20-7	
Dibromofluoromethane (S)	106	%	80-136	1		11/04/10 18:08	1868-53-7	
Toluene-d8 (S)	96	%	80-120	1		11/04/10 18:08	2037-26-5	
4-Bromofluorobenzene (S)	114	%	72-122	1		11/04/10 18:08	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	80-143	1		11/04/10 18:08	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.4**	%	0.10	1		11/10/10 16:56		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

Sample: MWR-4@5' **Lab ID: 255566005** Collected: 11/02/10 13:00 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	21.8	1	11/12/10 12:35	11/14/10 01:03		
Kerosene SG	ND	mg/kg	21.8	1	11/12/10 12:35	11/15/10 22:16	8008-20-6	
Motor Oil Range SG	ND	mg/kg	87.3	1	11/12/10 12:35	11/14/10 01:03	64742-65-0	
n-Octacosane (S) SG	119	%	50-150	1	11/12/10 12:35	11/14/10 01:03	630-02-4	
o-Terphenyl (S) SG	112	%	50-150	1	11/12/10 12:35	11/14/10 01:03	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	5.5	1	11/06/10 17:00	11/07/10 07:19		
a,a,a-Trifluorotoluene (S)	110	%	50-150	1	11/06/10 17:00	11/07/10 07:19	98-08-8	
4-Bromofluorobenzene (S)	106	%	50-150	1	11/06/10 17:00	11/07/10 07:19	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**2.7**	mg/kg	1.1	1	11/08/10 08:38	11/10/10 09:51	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.8	1		11/05/10 16:41	71-43-2	
Ethylbenzene	ND	ug/kg	2.8	1		11/05/10 16:41	100-41-4	
Naphthalene	ND	ug/kg	2.8	1		11/05/10 16:41	91-20-3	
Toluene	ND	ug/kg	2.8	1		11/05/10 16:41	108-88-3	
Xylene (Total)	ND	ug/kg	8.4	1		11/05/10 16:41	1330-20-7	
Dibromofluoromethane (S)	98	%	80-136	1		11/05/10 16:41	1868-53-7	
Toluene-d8 (S)	101	%	80-120	1		11/05/10 16:41	2037-26-5	
4-Bromofluorobenzene (S)	106	%	72-122	1		11/05/10 16:41	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	80-143	1		11/05/10 16:41	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.5**	%	0.10	1		11/10/10 16:56		

Sample: MWR-4@10' **Lab ID: 255566006** Collected: 11/02/10 13:10 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	22.4	1	11/12/10 12:35	11/14/10 01:19		
Kerosene SG	ND	mg/kg	22.4	1	11/12/10 12:35	11/15/10 22:33	8008-20-6	
Motor Oil Range SG	ND	mg/kg	89.6	1	11/12/10 12:35	11/14/10 01:19	64742-65-0	
n-Octacosane (S) SG	120	%	50-150	1	11/12/10 12:35	11/14/10 01:19	630-02-4	
o-Terphenyl (S) SG	111	%	50-150	1	11/12/10 12:35	11/14/10 01:19	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	4.3	1	11/05/10 10:00	11/06/10 08:16		
a,a,a-Trifluorotoluene (S)	92	%	50-150	1	11/05/10 10:00	11/06/10 08:16	98-08-8	
4-Bromofluorobenzene (S)	84	%	50-150	1	11/05/10 10:00	11/06/10 08:16	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

Sample: MWR-4@10' **Lab ID: 255566006** Collected: 11/02/10 13:10 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**2.7**	mg/kg	1.0	1	11/08/10 08:38	11/10/10 09:54	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.6	1		11/05/10 17:01	71-43-2	
Ethylbenzene	ND	ug/kg	2.6	1		11/05/10 17:01	100-41-4	
Naphthalene	ND	ug/kg	2.6	1		11/05/10 17:01	91-20-3	
Toluene	ND	ug/kg	2.6	1		11/05/10 17:01	108-88-3	
Xylene (Total)	ND	ug/kg	7.8	1		11/05/10 17:01	1330-20-7	
Dibromofluoromethane (S)	101	%	80-136	1		11/05/10 17:01	1868-53-7	
Toluene-d8 (S)	97	%	80-120	1		11/05/10 17:01	2037-26-5	
4-Bromofluorobenzene (S)	105	%	72-122	1		11/05/10 17:01	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-143	1		11/05/10 17:01	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.8**	%	0.10	1		11/10/10 16:57		

Sample: Tripblank **Lab ID: 255566007** Collected: 11/02/10 00:00 Received: 11/03/10 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	5.0	1	11/05/10 10:00	11/06/10 07:52		
a,a,a-Trifluorotoluene (S)	86	%	50-150	1	11/05/10 10:00	11/06/10 07:52	98-08-8	
4-Bromofluorobenzene (S)	77	%	50-150	1	11/05/10 10:00	11/06/10 07:52	460-00-4	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.0	1		11/11/10 18:49	71-43-2	
Ethylbenzene	ND	ug/kg	3.0	1		11/11/10 18:49	100-41-4	
Naphthalene	ND	ug/kg	3.0	1		11/11/10 18:49	91-20-3	IC,L2
Toluene	ND	ug/kg	3.0	1		11/11/10 18:49	108-88-3	
Xylene (Total)	ND	ug/kg	9.0	1		11/11/10 18:49	1330-20-7	
Dibromofluoromethane (S)	102	%	80-136	1		11/11/10 18:49	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		11/11/10 18:49	2037-26-5	
4-Bromofluorobenzene (S)	108	%	72-122	1		11/11/10 18:49	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	80-143	1		11/11/10 18:49	17060-07-0	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

QC Batch: OEXT/2970 Analysis Method: NWTPH-Dx
QC Batch Method: EPA 3546 Analysis Description: NWTPH-Dx GCS
Associated Lab Samples: 255566001, 255566002, 255566003, 255566004, 255566005, 255566006

METHOD BLANK: 49166 Matrix: Solid
Associated Lab Samples: 255566001, 255566002, 255566003, 255566004, 255566005, 255566006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range SG	mg/kg	ND	20.0	11/13/10 23:09	
Kerosene SG	mg/kg	ND	20.0	11/15/10 20:18	
Motor Oil Range SG	mg/kg	ND	80.0	11/13/10 23:09	
n-Octacosane (S) SG	%	123	50-150	11/13/10 23:09	
o-Terphenyl (S) SG	%	111	50-150	11/13/10 23:09	

LABORATORY CONTROL SAMPLE: 49167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Range SG	mg/kg	500	472	94	56-124	
Motor Oil Range SG	mg/kg	500	569	114	50-150	
n-Octacosane (S) SG	%			120	50-150	
o-Terphenyl (S) SG	%			128	50-150	

LABORATORY CONTROL SAMPLE: 49420

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Kerosene SG	mg/kg	500	437	87		
n-Octacosane (S) SG	%			87	50-150	
o-Terphenyl (S) SG	%			88	50-150	

SAMPLE DUPLICATE: 49168

Parameter	Units	255566001 Result	Dup Result	RPD	Qualifiers
Kerosene SG	mg/kg	ND	ND		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

QC Batch: GCV/1996 Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx Analysis Description: NWTPH-Gx Solid GCV
Associated Lab Samples: 255566001, 255566002, 255566003, 255566004, 255566005

METHOD BLANK: 48200 Matrix: Solid
Associated Lab Samples: 255566001, 255566002, 255566003, 255566004, 255566005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	5.0	11/07/10 04:55	
4-Bromofluorobenzene (S)	%	100	50-150	11/07/10 04:55	
a,a,a-Trifluorotoluene (S)	%	112	50-150	11/07/10 04:55	

LABORATORY CONTROL SAMPLE: 48201

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	12.5	13.5	108	54-156	
4-Bromofluorobenzene (S)	%			97	50-150	
a,a,a-Trifluorotoluene (S)	%			100	50-150	

SAMPLE DUPLICATE: 48860

Parameter	Units	255562003 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg		1010	27	
4-Bromofluorobenzene (S)	%	92	136	39	
a,a,a-Trifluorotoluene (S)	%	86	111	25	

SAMPLE DUPLICATE: 48861

Parameter	Units	255562013 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	746	800	7	
4-Bromofluorobenzene (S)	%	124	139	11	
a,a,a-Trifluorotoluene (S)	%	109	114	4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

QC Batch: GCV/1999
QC Batch Method: NWTPH-Gx
Analysis Method: NWTPH-Gx
Analysis Description: NWTPH-Gx Solid GCV
Associated Lab Samples: 255566006, 255566007

METHOD BLANK: 48374 Matrix: Solid
Associated Lab Samples: 255566006, 255566007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	5.0	11/05/10 14:58	
4-Bromofluorobenzene (S)	%	73	50-150	11/05/10 14:58	
a,a,a-Trifluorotoluene (S)	%	87	50-150	11/05/10 14:58	

LABORATORY CONTROL SAMPLE: 48375

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	12.5	12.1	97	54-156	
4-Bromofluorobenzene (S)	%			88	50-150	
a,a,a-Trifluorotoluene (S)	%			96	50-150	

SAMPLE DUPLICATE: 48544

Parameter	Units	255626001 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	519	492	5	
4-Bromofluorobenzene (S)	%	122	120	2	
a,a,a-Trifluorotoluene (S)	%	107	101	6	

SAMPLE DUPLICATE: 48545

Parameter	Units	255627001 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	251	272	8	
4-Bromofluorobenzene (S)	%	97	109	12	
a,a,a-Trifluorotoluene (S)	%	94	96	2	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

QC Batch: MPRP/1873 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 255566001, 255566002, 255566003, 255566004, 255566005, 255566006

METHOD BLANK: 48666 Matrix: Solid
Associated Lab Samples: 255566001, 255566002, 255566003, 255566004, 255566005, 255566006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	1.0	11/10/10 09:15	

LABORATORY CONTROL SAMPLE: 48667

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	25	24.9	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 48668 48669

Parameter	Units	255566001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Lead	mg/kg	3.1	26.7	27	26.1	26.6	86	87	75-125	2	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

QC Batch: MSV/3392 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 255566001, 255566002, 255566003, 255566004

METHOD BLANK: 48344 Matrix: Solid
Associated Lab Samples: 255566001, 255566002, 255566003, 255566004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	3.0	11/04/10 12:59	
Ethylbenzene	ug/kg	ND	3.0	11/04/10 12:59	
Naphthalene	ug/kg	ND	3.0	11/04/10 12:59	
Toluene	ug/kg	ND	3.0	11/04/10 12:59	
Xylene (Total)	ug/kg	ND	9.0	11/04/10 12:59	
1,2-Dichloroethane-d4 (S)	%	109	80-143	11/04/10 12:59	
4-Bromofluorobenzene (S)	%	109	72-122	11/04/10 12:59	
Dibromofluoromethane (S)	%	110	80-136	11/04/10 12:59	
Toluene-d8 (S)	%	92	80-120	11/04/10 12:59	

LABORATORY CONTROL SAMPLE: 48345

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	50	42.7	85	75-133	
Ethylbenzene	ug/kg	50	42.7	85	68-131	
Naphthalene	ug/kg	50	44.3	89	52-147	
Toluene	ug/kg	50	41.1	82	73-124	
Xylene (Total)	ug/kg	150	126	84	68-130	
1,2-Dichloroethane-d4 (S)	%			102	80-143	
4-Bromofluorobenzene (S)	%			110	72-122	
Dibromofluoromethane (S)	%			101	80-136	
Toluene-d8 (S)	%			99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 48764 48765

Parameter	Units	255640001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/kg	ND	38.6	37.2	29.5	28.2	76	75	68-124	5	
Ethylbenzene	ug/kg	ND	38.6	37.2	29.9	27.8	77	74	63-131	8	
Naphthalene	ug/kg	ND	38.6	37.2	33.7	32.1	84	83	45-147	5	
Toluene	ug/kg	ND	38.6	37.2	29.9	26.6	76	70	61-126	11	
Xylene (Total)	ug/kg	ND	116	112	87.5	81.4	74	72	68-129	7	
1,2-Dichloroethane-d4 (S)	%						101	103	80-143		
4-Bromofluorobenzene (S)	%						110	108	72-122		
Dibromofluoromethane (S)	%						100	102	80-136		
Toluene-d8 (S)	%						104	100	80-120		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

QC Batch: MSV/3395 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 255566005, 255566006

METHOD BLANK: 48409 Matrix: Solid
Associated Lab Samples: 255566005, 255566006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	3.0	11/05/10 10:30	
Ethylbenzene	ug/kg	ND	3.0	11/05/10 10:30	
Naphthalene	ug/kg	ND	3.0	11/05/10 10:30	
Toluene	ug/kg	ND	3.0	11/05/10 10:30	
Xylene (Total)	ug/kg	ND	9.0	11/05/10 10:30	
1,2-Dichloroethane-d4 (S)	%	100	80-143	11/05/10 10:30	
4-Bromofluorobenzene (S)	%	101	72-122	11/05/10 10:30	
Dibromofluoromethane (S)	%	99	80-136	11/05/10 10:30	
Toluene-d8 (S)	%	107	80-120	11/05/10 10:30	

LABORATORY CONTROL SAMPLE & LCSD: 48410 48411

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/kg	50	39.1	39.7	78	79	75-133	2	30	
Ethylbenzene	ug/kg	50	43.0	41.5	86	83	68-131	4	30	
Naphthalene	ug/kg	50	43.3	41.8	87	84	52-147	4	30	
Toluene	ug/kg	50	43.6	39.6	87	79	73-124	10	30	
Xylene (Total)	ug/kg	150	127	126	84	84	68-130	.4	30	
1,2-Dichloroethane-d4 (S)	%				99	101	80-143			
4-Bromofluorobenzene (S)	%				110	105	72-122			
Dibromofluoromethane (S)	%				97	107	80-136			
Toluene-d8 (S)	%				105	100	80-120			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

QC Batch: MSV/3457 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 255566007

METHOD BLANK: 49661 Matrix: Solid
Associated Lab Samples: 255566007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	3.0	11/11/10 18:30	
Ethylbenzene	ug/kg	ND	3.0	11/11/10 18:30	
Naphthalene	ug/kg	6.9	3.0	11/11/10 18:30	IC
Toluene	ug/kg	ND	3.0	11/11/10 18:30	
Xylene (Total)	ug/kg	ND	9.0	11/11/10 18:30	
1,2-Dichloroethane-d4 (S)	%	101	80-143	11/11/10 18:30	
4-Bromofluorobenzene (S)	%	106	72-122	11/11/10 18:30	
Dibromofluoromethane (S)	%	105	80-136	11/11/10 18:30	
Toluene-d8 (S)	%	106	80-120	11/11/10 18:30	

LABORATORY CONTROL SAMPLE & LCSD: 49662 49663

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/kg	50	43.5	42.5	87	85	75-133	2	30	
Ethylbenzene	ug/kg	50	38.5	37.6	77	75	68-131	2	30	
Naphthalene	ug/kg	50	10.6	15.2	21	30	52-147	36	30	D6,IC,L0
Toluene	ug/kg	50	41.6	40.7	83	81	73-124	2	30	
Xylene (Total)	ug/kg	150	124	120	82	80	68-130	3	30	
1,2-Dichloroethane-d4 (S)	%				104	102	80-143			
4-Bromofluorobenzene (S)	%				104	106	72-122			
Dibromofluoromethane (S)	%				112	111	80-136			
Toluene-d8 (S)	%				109	108	80-120			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

QC Batch: PMST/1417 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 255566001, 255566002, 255566003, 255566004, 255566005, 255566006

SAMPLE DUPLICATE: 48916

Parameter	Units	255566001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	15.8	15.5	2	

SAMPLE DUPLICATE: 48917

Parameter	Units	255590005 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	10.4	10.0	3	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALIFIERS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

D6	The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
IC	The initial calibration for this compound was outside of method control limits. The result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255566

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
255566001	**MWR-1@15'**	EPA 3546	OEXT/2970	NWTPH-Dx	GCSV/2073
255566002	**MWR-2@10'**	EPA 3546	OEXT/2970	NWTPH-Dx	GCSV/2073
255566003	**MWR-3@5'**	EPA 3546	OEXT/2970	NWTPH-Dx	GCSV/2073
255566004	**MWR-3@10'**	EPA 3546	OEXT/2970	NWTPH-Dx	GCSV/2073
255566005	**MWR-4@5'**	EPA 3546	OEXT/2970	NWTPH-Dx	GCSV/2073
255566006	**MWR-4@10'**	EPA 3546	OEXT/2970	NWTPH-Dx	GCSV/2073
255566001	**MWR-1@15'**	NWTPH-Gx	GCV/1996	NWTPH-Gx	GCV/2004
255566002	**MWR-2@10'**	NWTPH-Gx	GCV/1996	NWTPH-Gx	GCV/2004
255566003	**MWR-3@5'**	NWTPH-Gx	GCV/1996	NWTPH-Gx	GCV/2004
255566004	**MWR-3@10'**	NWTPH-Gx	GCV/1996	NWTPH-Gx	GCV/2004
255566005	**MWR-4@5'**	NWTPH-Gx	GCV/1996	NWTPH-Gx	GCV/2004
255566006	**MWR-4@10'**	NWTPH-Gx	GCV/1999	NWTPH-Gx	GCV/2003
255566007	**Tripblank**	NWTPH-Gx	GCV/1999	NWTPH-Gx	GCV/2003
255566001	**MWR-1@15'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255566002	**MWR-2@10'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255566003	**MWR-3@5'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255566004	**MWR-3@10'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255566005	**MWR-4@5'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255566006	**MWR-4@10'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255566001	**MWR-1@15'**	EPA 8260	MSV/3392		
255566002	**MWR-2@10'**	EPA 8260	MSV/3392		
255566003	**MWR-3@5'**	EPA 8260	MSV/3392		
255566004	**MWR-3@10'**	EPA 8260	MSV/3392		
255566005	**MWR-4@5'**	EPA 8260	MSV/3395		
255566006	**MWR-4@10'**	EPA 8260	MSV/3395		
255566007	**Tripblank**	EPA 8260	MSV/3457		
255566001	**MWR-1@15'**	ASTM D2974-87	PMST/1417		
255566002	**MWR-2@10'**	ASTM D2974-87	PMST/1417		
255566003	**MWR-3@5'**	ASTM D2974-87	PMST/1417		
255566004	**MWR-3@10'**	ASTM D2974-87	PMST/1417		
255566005	**MWR-4@5'**	ASTM D2974-87	PMST/1417		
255566006	**MWR-4@10'**	ASTM D2974-87	PMST/1417		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

December 16, 2010

Marc Sauze
Stantec Washington
12034 134th CT NE
Suite 102
Redmond, WA 98052

RE: Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Dear Marc Sauze:
Enclosed are the analytical results for sample(s) received by the laboratory on November 04, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Amended report, 12/16/10 REV-1. Kerosene results were originally requested but not originally reported. Data is now available for the kerosene portion.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Washington Certification IDs

940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
255605001	**MWR-5@10'**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	8	PASI-S
		EPA 8260	LPM	5	PASI-S
		ASTM D2974-87	DMT	1	PASI-S
255605002	**MWR-6@5'**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	DMT	1	PASI-S
255605003	**MWR-6@10'**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	DMT	1	PASI-S
255605004	**SVER-1@5'**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	DMT	1	PASI-S
255605005	**SVER-2@5'**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	DMT	1	PASI-S
255605006	**SVER-3@5'**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	DMT	1	PASI-S
255605007	**SVER-4@5'**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		ASTM D2974-87	DMT	1	PASI-S
255605008	**Tripblanks**	NWTPH-Gx	AY1	3	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	LPM	9	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Sample: MWR-5@10' **Lab ID: 255605001** Collected: 11/03/10 10:20 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	23.6	1	11/15/10 16:05	11/16/10 16:46		
Kerosene SG	ND	mg/kg	23.6	1	11/15/10 16:05	12/02/10 09:31	8008-20-6	
Motor Oil Range SG	ND	mg/kg	94.4	1	11/15/10 16:05	11/16/10 16:46	64742-65-0	
n-Octacosane (S) SG	119	%	50-150	1	11/15/10 16:05	11/16/10 16:46	630-02-4	
o-Terphenyl (S) SG	109	%	50-150	1	11/15/10 16:05	11/16/10 16:46	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	**255**	mg/kg	6.2	1	11/12/10 18:00	11/13/10 08:02		
a,a,a-Trifluorotoluene (S)	89	%	50-150	1	11/12/10 18:00	11/13/10 08:02	98-08-8	
4-Bromofluorobenzene (S)	119	%	50-150	1	11/12/10 18:00	11/13/10 08:02	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**21.4**	mg/kg	1.2	1	11/08/10 08:38	11/10/10 09:57	7439-92-1	
8260 MSV 5035A Med Level VOA	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Ethylbenzene	**7670**	ug/kg	62.2	1	11/16/10 11:00	11/16/10 17:05	100-41-4	
Naphthalene	**967**	ug/kg	124	1	11/16/10 11:00	11/16/10 17:05	91-20-3	
Toluene	**3860**	ug/kg	62.2	1	11/16/10 11:00	11/16/10 17:05	108-88-3	
Xylene (Total)	**31600**	ug/kg	186	1	11/16/10 11:00	11/16/10 17:05	1330-20-7	
Dibromofluoromethane (S)	94	%	81-114	1	11/16/10 11:00	11/16/10 17:05	1868-53-7	
Toluene-d8 (S)	96	%	84-121	1	11/16/10 11:00	11/16/10 17:05	2037-26-5	
4-Bromofluorobenzene (S)	93	%	78-127	1	11/16/10 11:00	11/16/10 17:05	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%	76-115	1	11/16/10 11:00	11/16/10 17:05	17060-07-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	**134**	ug/kg	2.8	1		11/13/10 14:29	71-43-2	
Dibromofluoromethane (S)	95	%	80-136	1		11/13/10 14:29	1868-53-7	
Toluene-d8 (S)	104	%	80-120	1		11/13/10 14:29	2037-26-5	
4-Bromofluorobenzene (S)	123	%	72-122	1		11/13/10 14:29	460-00-4	S5
1,2-Dichloroethane-d4 (S)	136	%	80-143	1		11/13/10 14:29	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.1**	%	0.10	1		11/14/10 18:07		

Sample: MWR-6@5' **Lab ID: 255605002** Collected: 11/03/10 09:00 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	25.2	1	11/15/10 16:05	11/16/10 17:03		
Kerosene SG	ND	mg/kg	25.2	1	11/15/10 16:05	12/02/10 09:48	8008-20-6	
Motor Oil Range SG	ND	mg/kg	101	1	11/15/10 16:05	11/16/10 17:03	64742-65-0	
n-Octacosane (S) SG	114	%	50-150	1	11/15/10 16:05	11/16/10 17:03	630-02-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Sample: MWR-6@5' **Lab ID: 255605002** Collected: 11/03/10 09:00 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
o-Terphenyl (S) SG	105	%	50-150	1	11/15/10 16:05	11/16/10 17:03	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.7	1	11/12/10 18:00	11/13/10 08:25		
a,a,a-Trifluorotoluene (S)	78	%	50-150	1	11/12/10 18:00	11/13/10 08:25	98-08-8	
4-Bromofluorobenzene (S)	74	%	50-150	1	11/12/10 18:00	11/13/10 08:25	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**38.7**	mg/kg	1.2	1	11/08/10 08:38	11/10/10 10:00	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.6	1		11/17/10 16:03	71-43-2	
Ethylbenzene	ND	ug/kg	3.6	1		11/17/10 16:03	100-41-4	
Naphthalene	ND	ug/kg	3.6	1		11/17/10 16:03	91-20-3	
Toluene	ND	ug/kg	3.6	1		11/17/10 16:03	108-88-3	
Xylene (Total)	ND	ug/kg	10.8	1		11/17/10 16:03	1330-20-7	
Dibromofluoromethane (S)	104	%	80-136	1		11/17/10 16:03	1868-53-7	
Toluene-d8 (S)	113	%	80-120	1		11/17/10 16:03	2037-26-5	
4-Bromofluorobenzene (S)	130	%	72-122	1		11/17/10 16:03	460-00-4	S2
1,2-Dichloroethane-d4 (S)	98	%	80-143	1		11/17/10 16:03	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**21.5**	%	0.10	1		11/14/10 18:09		

Sample: MWR-6@10' **Lab ID: 255605003** Collected: 11/03/10 09:10 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	24.6	1	11/15/10 16:05	11/16/10 17:19		
Kerosene SG	ND	mg/kg	24.6	1	11/15/10 16:05	12/02/10 10:04	8008-20-6	
Motor Oil Range SG	ND	mg/kg	98.6	1	11/15/10 16:05	11/16/10 17:19	64742-65-0	
n-Octacosane (S) SG	113	%	50-150	1	11/15/10 16:05	11/16/10 17:19	630-02-4	
o-Terphenyl (S) SG	105	%	50-150	1	11/15/10 16:05	11/16/10 17:19	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.7	1	11/12/10 18:00	11/13/10 08:48		
a,a,a-Trifluorotoluene (S)	85	%	50-150	1	11/12/10 18:00	11/13/10 08:48	98-08-8	
4-Bromofluorobenzene (S)	83	%	50-150	1	11/12/10 18:00	11/13/10 08:48	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**8.4**	mg/kg	0.99	1	11/08/10 08:38	11/10/10 10:03	7439-92-1	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Sample: MWR-6@10' **Lab ID: 255605003** Collected: 11/03/10 09:10 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.0	1		11/17/10 16:23	71-43-2	
Ethylbenzene	ND	ug/kg	3.0	1		11/17/10 16:23	100-41-4	
Naphthalene	ND	ug/kg	3.0	1		11/17/10 16:23	91-20-3	
Toluene	ND	ug/kg	3.0	1		11/17/10 16:23	108-88-3	
Xylene (Total)	ND	ug/kg	9.0	1		11/17/10 16:23	1330-20-7	
Dibromofluoromethane (S)	107	%	80-136	1		11/17/10 16:23	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		11/17/10 16:23	2037-26-5	
4-Bromofluorobenzene (S)	125	%	72-122	1		11/17/10 16:23	460-00-4	S2
1,2-Dichloroethane-d4 (S)	102	%	80-143	1		11/17/10 16:23	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**21.4**	%	0.10	1		11/14/10 18:09		

Sample: SVER-1@5' **Lab ID: 255605004** Collected: 11/04/10 10:20 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	24.1	1	11/15/10 16:05	11/16/10 17:52		
Kerosene SG	ND	mg/kg	24.1	1	11/15/10 16:05	12/02/10 10:37	8008-20-6	
Motor Oil Range SG	**262**	mg/kg	96.4	1	11/15/10 16:05	11/16/10 17:52	64742-65-0	
n-Octacosane (S) SG	125	%	50-150	1	11/15/10 16:05	11/16/10 17:52	630-02-4	
o-Terphenyl (S) SG	115	%	50-150	1	11/15/10 16:05	11/16/10 17:52	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.0	1	11/12/10 17:00	11/13/10 09:11		
a,a,a-Trifluorotoluene (S)	92	%	50-150	1	11/12/10 17:00	11/13/10 09:11	98-08-8	
4-Bromofluorobenzene (S)	89	%	50-150	1	11/12/10 17:00	11/13/10 09:11	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**12.0**	mg/kg	1.1	1	11/08/10 08:38	11/10/10 10:06	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.8	1		11/17/10 16:41	71-43-2	
Ethylbenzene	ND	ug/kg	2.8	1		11/17/10 16:41	100-41-4	
Naphthalene	ND	ug/kg	2.8	1		11/17/10 16:41	91-20-3	
Toluene	ND	ug/kg	2.8	1		11/17/10 16:41	108-88-3	
Xylene (Total)	ND	ug/kg	8.3	1		11/17/10 16:41	1330-20-7	
Dibromofluoromethane (S)	103	%	80-136	1		11/17/10 16:41	1868-53-7	
Toluene-d8 (S)	100	%	80-120	1		11/17/10 16:41	2037-26-5	
4-Bromofluorobenzene (S)	119	%	72-122	1		11/17/10 16:41	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	80-143	1		11/17/10 16:41	17060-07-0	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Sample: SVER-1@5' **Lab ID: 255605004** Collected: 11/04/10 10:20 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.4**	%	0.10	1		11/14/10 18:10		

Sample: SVER-2@5' **Lab ID: 255605005** Collected: 11/04/10 09:45 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	22.7	1	11/15/10 16:05	11/16/10 18:09		
Kerosene SG	ND	mg/kg	22.7	1	11/15/10 16:05	12/02/10 10:54	8008-20-6	
Motor Oil Range SG	**143**	mg/kg	90.7	1	11/15/10 16:05	11/16/10 18:09	64742-65-0	
n-Octacosane (S) SG	124	%	50-150	1	11/15/10 16:05	11/16/10 18:09	630-02-4	
o-Terphenyl (S) SG	114	%	50-150	1	11/15/10 16:05	11/16/10 18:09	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	5.7	1	11/12/10 17:00	11/13/10 09:58		
a,a,a-Trifluorotoluene (S)	90	%	50-150	1	11/12/10 17:00	11/13/10 09:58	98-08-8	
4-Bromofluorobenzene (S)	87	%	50-150	1	11/12/10 17:00	11/13/10 09:58	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**25.2**	mg/kg	1.1	1	11/08/10 08:38	11/10/10 10:09	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.9	1		11/13/10 15:45	71-43-2	
Ethylbenzene	ND	ug/kg	2.9	1		11/13/10 15:45	100-41-4	
Naphthalene	ND	ug/kg	2.9	1		11/13/10 15:45	91-20-3	L3
Toluene	ND	ug/kg	2.9	1		11/13/10 15:45	108-88-3	
Xylene (Total)	ND	ug/kg	8.6	1		11/13/10 15:45	1330-20-7	
Dibromofluoromethane (S)	100	%	80-136	1		11/13/10 15:45	1868-53-7	
Toluene-d8 (S)	107	%	80-120	1		11/13/10 15:45	2037-26-5	
4-Bromofluorobenzene (S)	114	%	72-122	1		11/13/10 15:45	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-143	1		11/13/10 15:45	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.9**	%	0.10	1		11/14/10 18:11		

Sample: SVER-3@5' **Lab ID: 255605006** Collected: 11/04/10 11:10 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	23.3	1	11/15/10 16:05	11/16/10 18:26		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Sample: SVER-3@5' **Lab ID: 255605006** Collected: 11/04/10 11:10 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Kerosene SG	ND	mg/kg	23.3	1	11/15/10 16:05	12/02/10 11:10	8008-20-6	
Motor Oil Range SG	**109**	mg/kg	93.2	1	11/15/10 16:05	11/16/10 18:26	64742-65-0	
n-Octacosane (S) SG	124	%	50-150	1	11/15/10 16:05	11/16/10 18:26	630-02-4	
o-Terphenyl (S) SG	113	%	50-150	1	11/15/10 16:05	11/16/10 18:26	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	6.0	1	11/12/10 17:00	11/13/10 10:22		
a,a,a-Trifluorotoluene (S)	94	%	50-150	1	11/12/10 17:00	11/13/10 10:22	98-08-8	
4-Bromofluorobenzene (S)	91	%	50-150	1	11/12/10 17:00	11/13/10 10:22	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**11.5**	mg/kg	1.1	1	11/08/10 08:38	11/10/10 10:12	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.0	1		11/13/10 16:04	71-43-2	
Ethylbenzene	**3.0**	ug/kg	3.0	1		11/13/10 16:04	100-41-4	
Naphthalene	ND	ug/kg	3.0	1		11/13/10 16:04	91-20-3	L3
Toluene	ND	ug/kg	3.0	1		11/13/10 16:04	108-88-3	
Xylene (Total)	ND	ug/kg	8.9	1		11/13/10 16:04	1330-20-7	
Dibromofluoromethane (S)	103	%	80-136	1		11/13/10 16:04	1868-53-7	
Toluene-d8 (S)	107	%	80-120	1		11/13/10 16:04	2037-26-5	
4-Bromofluorobenzene (S)	113	%	72-122	1		11/13/10 16:04	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	80-143	1		11/13/10 16:04	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.5**	%	0.10	1		11/14/10 18:12		

Sample: SVER-4@5' **Lab ID: 255605007** Collected: 11/04/10 08:45 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3546							
Diesel Range SG	ND	mg/kg	23.3	1	11/15/10 16:05	11/16/10 19:15		
Kerosene SG	ND	mg/kg	23.3	1	11/15/10 16:05	12/02/10 12:00	8008-20-6	
Motor Oil Range SG	ND	mg/kg	93.2	1	11/15/10 16:05	11/16/10 19:15	64742-65-0	
n-Octacosane (S) SG	124	%	50-150	1	11/15/10 16:05	11/16/10 19:15	630-02-4	
o-Terphenyl (S) SG	113	%	50-150	1	11/15/10 16:05	11/16/10 19:15	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	**9.4**	mg/kg	5.6	1	11/12/10 17:00	11/13/10 10:45		
a,a,a-Trifluorotoluene (S)	94	%	50-150	1	11/12/10 17:00	11/13/10 10:45	98-08-8	
4-Bromofluorobenzene (S)	98	%	50-150	1	11/12/10 17:00	11/13/10 10:45	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Sample: SVER-4@5' **Lab ID: 255605007** Collected: 11/04/10 08:45 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**5.5**	mg/kg	1.0	1	11/08/10 08:38	11/10/10 10:15	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	2.8	1		11/17/10 17:00	71-43-2	
Ethylbenzene	**22.4**	ug/kg	2.8	1		11/17/10 17:00	100-41-4	
Naphthalene	**3.7**	ug/kg	2.8	1		11/17/10 17:00	91-20-3	
Toluene	ND	ug/kg	2.8	1		11/17/10 17:00	108-88-3	
Xylene (Total)	**13.2**	ug/kg	8.4	1		11/17/10 17:00	1330-20-7	
Dibromofluoromethane (S)	94	%	80-136	1		11/17/10 17:00	1868-53-7	
Toluene-d8 (S)	100	%	80-120	1		11/17/10 17:00	2037-26-5	
4-Bromofluorobenzene (S)	130	%	72-122	1		11/17/10 17:00	460-00-4	S2
1,2-Dichloroethane-d4 (S)	103	%	80-143	1		11/17/10 17:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**15.7**	%	0.10	1		11/14/10 18:12		

Sample: Tripblanks **Lab ID: 255605008** Collected: 11/04/10 00:00 Received: 11/04/10 15:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx Preparation Method: NWTPH-Gx							
Gasoline Range Organics	ND	mg/kg	5.0	1	11/12/10 17:00	11/13/10 11:09		
a,a,a-Trifluorotoluene (S)	97	%	50-150	1	11/12/10 17:00	11/13/10 11:09	98-08-8	
4-Bromofluorobenzene (S)	98	%	50-150	1	11/12/10 17:00	11/13/10 11:09	460-00-4	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	ug/kg	3.0	1		11/13/10 11:20	71-43-2	
Ethylbenzene	ND	ug/kg	3.0	1		11/13/10 11:20	100-41-4	
Naphthalene	ND	ug/kg	3.0	1		11/13/10 11:20	91-20-3	L3
Toluene	ND	ug/kg	3.0	1		11/13/10 11:20	108-88-3	
Xylene (Total)	ND	ug/kg	9.0	1		11/13/10 11:20	1330-20-7	
Dibromofluoromethane (S)	106	%	80-136	1		11/13/10 11:20	1868-53-7	
Toluene-d8 (S)	105	%	80-120	1		11/13/10 11:20	2037-26-5	
4-Bromofluorobenzene (S)	107	%	72-122	1		11/13/10 11:20	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	80-143	1		11/13/10 11:20	17060-07-0	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

QC Batch: OEXT/2986 Analysis Method: NWTPH-Dx
QC Batch Method: EPA 3546 Analysis Description: NWTPH-Dx GCS
Associated Lab Samples: 255605001, 255605002, 255605003, 255605004, 255605005, 255605006, 255605007

METHOD BLANK: 49598 Matrix: Solid
Associated Lab Samples: 255605001, 255605002, 255605003, 255605004, 255605005, 255605006, 255605007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range SG	mg/kg	ND	20.0	11/16/10 16:13	
Kerosene SG	mg/kg	ND	20.0	12/02/10 09:15	
Motor Oil Range SG	mg/kg	ND	80.0	11/16/10 16:13	
n-Octacosane (S) SG	%	115	50-150	11/16/10 16:13	
o-Terphenyl (S) SG	%	107	50-150	11/16/10 16:13	

LABORATORY CONTROL SAMPLE: 49599

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Range SG	mg/kg	500	473	95	56-124	
Motor Oil Range SG	mg/kg	500	558	112	50-150	
n-Octacosane (S) SG	%			125	50-150	
o-Terphenyl (S) SG	%			133	50-150	

SAMPLE DUPLICATE: 49601

Parameter	Units	255605003 Result	Dup Result	RPD	Qualifiers
Diesel Range SG	mg/kg	ND	ND		
Kerosene SG	mg/kg	ND	ND		
Motor Oil Range SG	mg/kg	ND	ND		
n-Octacosane (S) SG	%	113	123	10	
o-Terphenyl (S) SG	%	105	112	8	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

QC Batch: GCV/2016 Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx Analysis Description: NWTPH-Gx Solid GCV
Associated Lab Samples: 255605001, 255605002, 255605003, 255605004, 255605005, 255605006, 255605007, 255605008

METHOD BLANK: 49395 Matrix: Solid
Associated Lab Samples: 255605001, 255605002, 255605003, 255605004, 255605005, 255605006, 255605007, 255605008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	5.0	11/13/10 04:33	
4-Bromofluorobenzene (S)	%	87	50-150	11/13/10 04:33	
a,a,a-Trifluorotoluene (S)	%	86	50-150	11/13/10 04:33	

LABORATORY CONTROL SAMPLE: 49396

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	12.5	12.4	100	54-156	
4-Bromofluorobenzene (S)	%			101	50-150	
a,a,a-Trifluorotoluene (S)	%			103	50-150	

SAMPLE DUPLICATE: 49625

Parameter	Units	255605004 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	2.9J		
4-Bromofluorobenzene (S)	%	89	87	2	
a,a,a-Trifluorotoluene (S)	%	92	92	.7	

SAMPLE DUPLICATE: 49626

Parameter	Units	255632002 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	1.4J		
4-Bromofluorobenzene (S)	%	91	84	8	
a,a,a-Trifluorotoluene (S)	%	91	85	7	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

QC Batch: MPRP/1873 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 255605001, 255605002, 255605003, 255605004, 255605005, 255605006, 255605007

METHOD BLANK: 48666 Matrix: Solid
Associated Lab Samples: 255605001, 255605002, 255605003, 255605004, 255605005, 255605006, 255605007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	1.0	11/10/10 09:15	

LABORATORY CONTROL SAMPLE: 48667

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	25	24.9	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 48668 48669

Parameter	Units	255566001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Lead	mg/kg	3.1	26.7	27	26.1	26.6	86	87	75-125	2	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

QC Batch: MSV/3462
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Medium Soil
Associated Lab Samples: 255605001

METHOD BLANK: 49724
Matrix: Solid
Associated Lab Samples: 255605001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	ND	50.0	11/16/10 14:44	
Naphthalene	ug/kg	ND	100	11/16/10 14:44	
Toluene	ug/kg	ND	50.0	11/16/10 14:44	
Xylene (Total)	ug/kg	ND	150	11/16/10 14:44	
1,2-Dichloroethane-d4 (S)	%	86	76-115	11/16/10 14:44	
4-Bromofluorobenzene (S)	%	94	78-127	11/16/10 14:44	
Dibromofluoromethane (S)	%	91	81-114	11/16/10 14:44	
Toluene-d8 (S)	%	89	84-121	11/16/10 14:44	

LABORATORY CONTROL SAMPLE & LCSD: 49725 49726

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Ethylbenzene	ug/kg	1000	895	901	89	90	74-120	.6	30	
Naphthalene	ug/kg	1000	612	669	61	67	50-131	9	30	
Toluene	ug/kg	1000	888	865	89	86	70-121	3	30	
Xylene (Total)	ug/kg	3000	2660	2630	89	88	76-120	1	30	
1,2-Dichloroethane-d4 (S)	%				83	85	76-115			
4-Bromofluorobenzene (S)	%				99	99	78-127			
Dibromofluoromethane (S)	%				91	93	81-114			
Toluene-d8 (S)	%				94	93	84-121			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

QC Batch: MSV/3436 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 255605001, 255605005, 255605006, 255605008

METHOD BLANK: 49424 Matrix: Solid
Associated Lab Samples: 255605001, 255605005, 255605006, 255605008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	3.0	11/13/10 10:42	
Ethylbenzene	ug/kg	ND	3.0	11/13/10 10:42	
Naphthalene	ug/kg	ND	3.0	11/13/10 10:42	
Toluene	ug/kg	ND	3.0	11/13/10 10:42	
Xylene (Total)	ug/kg	ND	9.0	11/13/10 10:42	
1,2-Dichloroethane-d4 (S)	%	104	80-143	11/13/10 10:42	
4-Bromofluorobenzene (S)	%	107	72-122	11/13/10 10:42	
Dibromofluoromethane (S)	%	106	80-136	11/13/10 10:42	
Toluene-d8 (S)	%	108	80-120	11/13/10 10:42	

LABORATORY CONTROL SAMPLE & LCSD: 49425 49426

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/kg	50	51.6	52.2	103	104	75-133	1	30	
Ethylbenzene	ug/kg	50	52.8	54.5	106	109	68-131	3	30	
Naphthalene	ug/kg	50	74.8	75.5	150	151	52-147	.9	30	L3
Toluene	ug/kg	50	54.3	53.3	109	107	73-124	2	30	
Xylene (Total)	ug/kg	150	153	155	102	103	68-130	2	30	
1,2-Dichloroethane-d4 (S)	%				106	106	80-143			
4-Bromofluorobenzene (S)	%				110	107	72-122			
Dibromofluoromethane (S)	%				104	106	80-136			
Toluene-d8 (S)	%				107	109	80-120			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

QC Batch: MSV/3470 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 255605002, 255605003, 255605004, 255605007

METHOD BLANK: 49810 Matrix: Solid
Associated Lab Samples: 255605002, 255605003, 255605004, 255605007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/kg	ND	3.0	11/17/10 14:54	
Ethylbenzene	ug/kg	ND	3.0	11/17/10 14:54	
Naphthalene	ug/kg	ND	3.0	11/17/10 14:54	
Toluene	ug/kg	ND	3.0	11/17/10 14:54	
Xylene (Total)	ug/kg	ND	9.0	11/17/10 14:54	
1,2-Dichloroethane-d4 (S)	%	106	80-143	11/17/10 14:54	
4-Bromofluorobenzene (S)	%	112	72-122	11/17/10 14:54	
Dibromofluoromethane (S)	%	110	80-136	11/17/10 14:54	
Toluene-d8 (S)	%	99	80-120	11/17/10 14:54	

LABORATORY CONTROL SAMPLE & LCSD: 49811 49812

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/kg	50	49.5	48.6	99	97	75-133	2	30	
Ethylbenzene	ug/kg	50	46.8	45.9	94	92	68-131	2	30	
Naphthalene	ug/kg	50	52.2	54.3	104	109	52-147	4	30	
Toluene	ug/kg	50	44.7	46.5	89	93	73-124	4	30	
Xylene (Total)	ug/kg	150	145	144	97	96	68-130	.5	30	
1,2-Dichloroethane-d4 (S)	%				99	102	80-143			
4-Bromofluorobenzene (S)	%				106	105	72-122			
Dibromofluoromethane (S)	%				106	110	80-136			
Toluene-d8 (S)	%				99	104	80-120			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

QC Batch: PMST/1426 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 255605001, 255605002, 255605003, 255605004, 255605005, 255605006, 255605007

SAMPLE DUPLICATE: 49524

Parameter	Units	255605001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	17.1	16.8	2	

SAMPLE DUPLICATE: 49525

Parameter	Units	255662024 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	81.0	79.5	2	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALIFIERS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255605

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
255605001	**MWR-5@10'**	EPA 3546	OEXT/2986	NWTPH-Dx	GCSV/2082
255605002	**MWR-6@5'**	EPA 3546	OEXT/2986	NWTPH-Dx	GCSV/2082
255605003	**MWR-6@10'**	EPA 3546	OEXT/2986	NWTPH-Dx	GCSV/2082
255605004	**SVER-1@5'**	EPA 3546	OEXT/2986	NWTPH-Dx	GCSV/2082
255605005	**SVER-2@5'**	EPA 3546	OEXT/2986	NWTPH-Dx	GCSV/2082
255605006	**SVER-3@5'**	EPA 3546	OEXT/2986	NWTPH-Dx	GCSV/2082
255605007	**SVER-4@5'**	EPA 3546	OEXT/2986	NWTPH-Dx	GCSV/2082
255605001	**MWR-5@10'**	NWTPH-Gx	GCV/2016	NWTPH-Gx	GCV/2024
255605002	**MWR-6@5'**	NWTPH-Gx	GCV/2016	NWTPH-Gx	GCV/2024
255605003	**MWR-6@10'**	NWTPH-Gx	GCV/2016	NWTPH-Gx	GCV/2024
255605004	**SVER-1@5'**	NWTPH-Gx	GCV/2016	NWTPH-Gx	GCV/2024
255605005	**SVER-2@5'**	NWTPH-Gx	GCV/2016	NWTPH-Gx	GCV/2024
255605006	**SVER-3@5'**	NWTPH-Gx	GCV/2016	NWTPH-Gx	GCV/2024
255605007	**SVER-4@5'**	NWTPH-Gx	GCV/2016	NWTPH-Gx	GCV/2024
255605008	**Tripblanks**	NWTPH-Gx	GCV/2016	NWTPH-Gx	GCV/2024
255605001	**MWR-5@10'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255605002	**MWR-6@5'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255605003	**MWR-6@10'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255605004	**SVER-1@5'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255605005	**SVER-2@5'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255605006	**SVER-3@5'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255605007	**SVER-4@5'**	EPA 3050	MPRP/1873	EPA 6010	ICP/1787
255605001	**MWR-5@10'**	EPA 5035A/5030B	MSV/3462	EPA 8260	MSV/3496
255605001	**MWR-5@10'**	EPA 8260	MSV/3436		
255605002	**MWR-6@5'**	EPA 8260	MSV/3470		
255605003	**MWR-6@10'**	EPA 8260	MSV/3470		
255605004	**SVER-1@5'**	EPA 8260	MSV/3470		
255605005	**SVER-2@5'**	EPA 8260	MSV/3436		
255605006	**SVER-3@5'**	EPA 8260	MSV/3436		
255605007	**SVER-4@5'**	EPA 8260	MSV/3470		
255605008	**Tripblanks**	EPA 8260	MSV/3436		
255605001	**MWR-5@10'**	ASTM D2974-87	PMST/1426		
255605002	**MWR-6@5'**	ASTM D2974-87	PMST/1426		
255605003	**MWR-6@10'**	ASTM D2974-87	PMST/1426		
255605004	**SVER-1@5'**	ASTM D2974-87	PMST/1426		
255605005	**SVER-2@5'**	ASTM D2974-87	PMST/1426		
255605006	**SVER-3@5'**	ASTM D2974-87	PMST/1426		
255605007	**SVER-4@5'**	ASTM D2974-87	PMST/1426		

Sample Condition Upon Receipt

Pace Analytical

Client Name: Stantec Project # 255605

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____ Temp. Blank Yes / No _____

Thermometer Used 132013 or 101731962 or 226099 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.0 Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: 11040 CW

Temp should be above freezing ≤ 6°C

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC:	☑Yes	☐No	☐N/A	12. can't do dissolve on soil.
-Includes date/time/ID/Analysis Matrix: Soil				
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☑N/A	
Exceptions: VOA, coliform, TOC, O&G				Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blanks Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: JENNI GROSS Date: 11/5/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Chain Of Custody Record

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS:
Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #: 212302387
ConocoPhillips AOC#: 1396

DATE: 11/4/10
PAGE: 1 of 1

SAMPLING COMPANY: STANTEC	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: AOC 01396	GLOBAL ID NO.:
ADDRESS: 12034 134th CT Redmond, WA		SITE ADDRESS (Street and City): 600 Westlake Avenue N, Seattle	ConocoPhillips Manager: Karl Bewley
PROJECT CONTACT (Hardcopy or PDF Report to): Marc Sauze		EDF DELIVERABLE TO (RP or Designee):	PHONE NO.: / E-MAIL:
TELEPHONE: 425 298-1009 / FAX:	E-MAIL: marc.sauze@stantec.com		LAB USE ONLY: 255605
SAMPLER NAME(S) (Print): ROBERT MCALISTER	CONSULTANT PROJECT NUMBER: 212302587		

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

REQUESTED ANALYSES

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

* Field Point name only required if different from Sample ID

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx by NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX by 8260B	Napthalene by 8260B	Kerosene by NWTPH-Dx with silica gel cleanup	Total Lead by 6020	Dissolved Lead by 6020
		MWR-5@10'	11/3/10	1020	SOIL	5	X	X	X	X	X	X	X
		MWR-6@5'	↓	900	↓	↓	↓	↓	↓	↓	↓	↓	↓
		MWR-6@10'	↓	910									
		SVER-1@5'	11/4/10	1020									
		SVER-2@5'	↓	945									
		SVER-3@5'	↓	1110									
		SVER-4@5'	↓	845	↓	↓	↓	↓	↓	↓	↓	↓	↓
		Tripblanks	—	—	S		X		X	X			

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature) Pace	Date: 11-4-10	Time: 14:55
Relinquished by: (Signature) Pace	Received by: (Signature) Colette Weaver PACE	Date: 110410	Time: 15:25
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

Sample Container Count

CLIENT: Stantec

Pace Analytical
www.pacelabs.com

COC PAGE 1 of 1

COC ID#

255605

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	DG9M	VG9W		Comments
1										2		1	2		
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															Trip Blank? Yes

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

December 08, 2010

Marc Sauze
COP_Stantec Washington
12034 134th CT NE
Suite 102
Redmond, WA 98052

RE: Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Dear Marc Sauze:
Enclosed are the analytical results for sample(s) received by the laboratory on November 18, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Washington Certification IDs

940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01230
Alaska Drinking Water Micro Certification #: WA01230
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
255769001	**CI-1**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769002	**CI-2**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769003	**MW-18**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769004	**MW-19**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769005	**MW-37**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	ATH	9	PASI-S
255769006	**MW-40**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	ATH	9	PASI-S
255769007	**MW-41**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769008	**MW-44**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769009	**MW-45**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769010	**MW-50**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769011	**MW-51**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769012	**MW-54**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769013	**MW-71**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	ATH	9	PASI-S
255769014	**MW-72**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	ATH	9	PASI-S
255769015	**MW-73**	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 5030B/8260	ATH	9	PASI-S
255769016	MW-86	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769017	MW-87	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769018	MW-95	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769019	MW-202	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769020	MW-203	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769021	MW-206	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	ATH	9	PASI-S
255769022	MW-208	NWTPH-Dx	ATH, ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	ATH	9	PASI-S
255769023	MW-209	NWTPH-Dx	ERB	5	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769024	**MW-210**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769025	**MW-211**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769026	**SMW-3**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769027	**MWR-1**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769028	**MWR-2**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769029	**MWR-3**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769030	**MWR-4**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769031	**MWR-5**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769032	**MWR-6**	NWTPH-Dx	ERB	5	PASI-S
		NWTPH-Gx	AY1	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S
255769033	**Trip blanks**	NWTPH-Gx	AY1	3	PASI-S
		EPA 5030B/8260	LPM	9	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: Cl-1 **Lab ID: 255769001** Collected: 11/15/10 13:15 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	76.9	1	11/23/10 11:45	11/24/10 19:41		
Kerosene SG	ND	ug/L	76.9	1	11/23/10 11:45	12/01/10 22:10	8008-20-6	
Motor Oil Range SG	ND	ug/L	385	1	11/23/10 11:45	11/24/10 19:41	64742-65-0	
n-Octacosane (S) SG	60	%	50-150	1	11/23/10 11:45	11/24/10 19:41	630-02-4	
o-Terphenyl (S) SG	107	%	50-150	1	11/23/10 11:45	11/24/10 19:41	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/21/10 00:03		
a,a,a-Trifluorotoluene (S)	97	%	50-150	1		11/21/10 00:03	98-08-8	
4-Bromofluorobenzene (S)	79	%	50-150	1		11/21/10 00:03	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:11	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 13:33	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/21/10 06:45	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 06:45	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/21/10 06:45	91-20-3	
Toluene	ND	ug/L	1.0	1		11/21/10 06:45	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/21/10 06:45	1330-20-7	
4-Bromofluorobenzene (S)	107	%	80-120	1		11/21/10 06:45	460-00-4	
Dibromofluoromethane (S)	105	%	80-122	1		11/21/10 06:45	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	80-124	1		11/21/10 06:45	17060-07-0	
Toluene-d8 (S)	111	%	80-123	1		11/21/10 06:45	2037-26-5	

Sample: Cl-2 **Lab ID: 255769002** Collected: 11/15/10 13:45 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	78.4	1	11/23/10 11:45	11/24/10 19:57		
Kerosene SG	ND	ug/L	78.4	1	11/23/10 11:45	12/01/10 22:27	8008-20-6	
Motor Oil Range SG	ND	ug/L	392	1	11/23/10 11:45	11/24/10 19:57	64742-65-0	
n-Octacosane (S) SG	59	%	50-150	1	11/23/10 11:45	11/24/10 19:57	630-02-4	
o-Terphenyl (S) SG	104	%	50-150	1	11/23/10 11:45	11/24/10 19:57	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/21/10 00:26		
a,a,a-Trifluorotoluene (S)	108	%	50-150	1		11/21/10 00:26	98-08-8	
4-Bromofluorobenzene (S)	90	%	50-150	1		11/21/10 00:26	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: Cl-2 **Lab ID: 255769002** Collected: 11/15/10 13:45 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:26	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 13:48	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/21/10 07:06	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 07:06	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/21/10 07:06	91-20-3	
Toluene	ND	ug/L	1.0	1		11/21/10 07:06	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/21/10 07:06	1330-20-7	
4-Bromofluorobenzene (S)	108	%	80-120	1		11/21/10 07:06	460-00-4	
Dibromofluoromethane (S)	108	%	80-122	1		11/21/10 07:06	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	80-124	1		11/21/10 07:06	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/21/10 07:06	2037-26-5	

Sample: MW-18 **Lab ID: 255769003** Collected: 11/14/10 08:10 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**598**	ug/L	77.7	1	11/23/10 11:45	11/24/10 20:13		
Kerosene SG	**3900**	ug/L	77.7	1	11/23/10 11:45	12/01/10 22:43	8008-20-6	
Motor Oil Range SG	**936**	ug/L	388	1	11/23/10 11:45	11/24/10 20:13	64742-65-0	
n-Octacosane (S) SG	51	%	50-150	1	11/23/10 11:45	11/24/10 20:13	630-02-4	
o-Terphenyl (S) SG	83	%	50-150	1	11/23/10 11:45	11/24/10 20:13	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**16600**	ug/L	500	10		11/21/10 05:04		
a,a,a-Trifluorotoluene (S)	99	%	50-150	10		11/21/10 05:04	98-08-8	
4-Bromofluorobenzene (S)	86	%	50-150	10		11/21/10 05:04	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	**23.7**	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:29	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 13:51	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**1180**	ug/L	20.0	20		11/24/10 16:56	71-43-2	
Ethylbenzene	**343**	ug/L	10.0	10		11/23/10 03:00	100-41-4	
Naphthalene	**146**	ug/L	10.0	10		11/23/10 03:00	91-20-3	
Toluene	**158**	ug/L	10.0	10		11/23/10 03:00	108-88-3	
Xylene (Total)	**4390**	ug/L	60.0	20		11/24/10 16:56	1330-20-7	
4-Bromofluorobenzene (S)	105	%	80-120	10		11/23/10 03:00	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-18 **Lab ID: 255769003** Collected: 11/14/10 08:10 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Dibromofluoromethane (S)	96	%	80-122	10		11/23/10 03:00	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	80-124	10		11/23/10 03:00	17060-07-0	
Toluene-d8 (S)	114	%	80-123	10		11/23/10 03:00	2037-26-5	

Sample: MW-19 **Lab ID: 255769004** Collected: 11/14/10 09:25 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**1640**	ug/L	77.7	1	11/23/10 11:45	11/24/10 20:29		
Kerosene SG	**12000**	ug/L	77.7	1	11/23/10 11:45	12/01/10 23:00	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/24/10 20:29	64742-65-0	
n-Octacosane (S) SG	50	%	50-150	1	11/23/10 11:45	11/24/10 20:29	630-02-4	
o-Terphenyl (S) SG	81	%	50-150	1	11/23/10 11:45	11/24/10 20:29	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**29500**	ug/L	2500	50		11/21/10 05:27		
a,a,a-Trifluorotoluene (S)	117	%	50-150	50		11/21/10 05:27	98-08-8	
4-Bromofluorobenzene (S)	100	%	50-150	50		11/21/10 05:27	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:32	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 13:55	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**436**	ug/L	10.0	10		11/23/10 02:13	71-43-2	
Ethylbenzene	**496**	ug/L	10.0	10		11/23/10 02:13	100-41-4	
Naphthalene	**432**	ug/L	10.0	10		11/23/10 02:13	91-20-3	
Toluene	**9.5**	ug/L	1.0	1		11/23/10 03:21	108-88-3	
Xylene (Total)	**4190**	ug/L	150	50		11/28/10 13:17	1330-20-7	
4-Bromofluorobenzene (S)	94	%	80-120	1		11/23/10 03:21	460-00-4	
Dibromofluoromethane (S)	96	%	80-122	1		11/23/10 03:21	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	80-124	1		11/23/10 03:21	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/23/10 03:21	2037-26-5	

Sample: MW-37 **Lab ID: 255769005** Collected: 11/14/10 08:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**111**	ug/L	77.7	1	11/23/10 11:45	11/24/10 20:45		
Kerosene SG	**912**	ug/L	77.7	1	11/23/10 11:45	12/01/10 23:51	8008-20-6	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-37 **Lab ID: 255769005** Collected: 11/14/10 08:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/24/10 20:45	64742-65-0	
n-Octacosane (S) SG	71	%	50-150	1	11/23/10 11:45	11/24/10 20:45	630-02-4	
o-Terphenyl (S) SG	105	%	50-150	1	11/23/10 11:45	11/24/10 20:45	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**5580**	ug/L	50.0	1		11/21/10 02:22		
a,a,a-Trifluorotoluene (S)	100	%	50-150	1		11/21/10 02:22	98-08-8	
4-Bromofluorobenzene (S)	102	%	50-150	1		11/21/10 02:22	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:41	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:04	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**94.3**	ug/L	10.0	10		11/23/10 01:34	71-43-2	
Ethylbenzene	**151**	ug/L	10.0	10		11/23/10 01:34	100-41-4	
Naphthalene	**22.5**	ug/L	1.0	1		11/20/10 23:59	91-20-3	
Toluene	**10.3**	ug/L	1.0	1		11/20/10 23:59	108-88-3	
Xylene (Total)	**1270**	ug/L	30.0	10		11/23/10 01:34	1330-20-7	
4-Bromofluorobenzene (S)	102	%	80-120	1		11/20/10 23:59	460-00-4	
Dibromofluoromethane (S)	103	%	80-122	1		11/20/10 23:59	1868-53-7	
1,2-Dichloroethane-d4 (S)	108	%	80-124	1		11/20/10 23:59	17060-07-0	
Toluene-d8 (S)	114	%	80-123	1		11/20/10 23:59	2037-26-5	

Sample: MW-40 **Lab ID: 255769006** Collected: 11/14/10 12:25 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**109**	ug/L	77.7	1	11/23/10 11:45	11/24/10 21:01		
Kerosene SG	**235**	ug/L	77.7	1	11/23/10 11:45	12/02/10 00:08	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/24/10 21:01	64742-65-0	
n-Octacosane (S) SG	71	%	50-150	1	11/23/10 11:45	11/24/10 21:01	630-02-4	
o-Terphenyl (S) SG	110	%	50-150	1	11/23/10 11:45	11/24/10 21:01	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**500**	ug/L	50.0	1		11/21/10 01:59		
a,a,a-Trifluorotoluene (S)	109	%	50-150	1		11/21/10 01:59	98-08-8	
4-Bromofluorobenzene (S)	117	%	50-150	1		11/21/10 01:59	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:45	7439-92-1	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-40 **Lab ID: 255769006** Collected: 11/14/10 12:25 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:07	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/20/10 23:17	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/20/10 23:17	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/20/10 23:17	91-20-3	
Toluene	ND	ug/L	1.0	1		11/20/10 23:17	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/20/10 23:17	1330-20-7	
4-Bromofluorobenzene (S)	111	%	80-120	1		11/20/10 23:17	460-00-4	
Dibromofluoromethane (S)	109	%	80-122	1		11/20/10 23:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	80-124	1		11/20/10 23:17	17060-07-0	
Toluene-d8 (S)	111	%	80-123	1		11/20/10 23:17	2037-26-5	

Sample: MW-41 **Lab ID: 255769007** Collected: 11/15/10 09:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/23/10 11:45	11/24/10 21:49		
Kerosene SG	ND	ug/L	77.7	1	11/23/10 11:45	12/02/10 00:24	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/24/10 21:49	64742-65-0	
n-Octacosane (S) SG	72	%	50-150	1	11/23/10 11:45	11/24/10 21:49	630-02-4	
o-Terphenyl (S) SG	112	%	50-150	1	11/23/10 11:45	11/24/10 21:49	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/21/10 00:49		
a,a,a-Trifluorotoluene (S)	109	%	50-150	1		11/21/10 00:49	98-08-8	
4-Bromofluorobenzene (S)	79	%	50-150	1		11/21/10 00:49	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:48	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:10	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/21/10 07:27	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 07:27	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/21/10 07:27	91-20-3	
Toluene	**1.8**	ug/L	1.0	1		11/21/10 07:27	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/21/10 07:27	1330-20-7	
4-Bromofluorobenzene (S)	111	%	80-120	1		11/21/10 07:27	460-00-4	
Dibromofluoromethane (S)	106	%	80-122	1		11/21/10 07:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	80-124	1		11/21/10 07:27	17060-07-0	
Toluene-d8 (S)	110	%	80-123	1		11/21/10 07:27	2037-26-5	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-44 **Lab ID: 255769008** Collected: 11/15/10 14:20 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/23/10 11:45	11/24/10 22:06		
Kerosene SG	ND	ug/L	77.7	1	11/23/10 11:45	12/02/10 00:41	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/24/10 22:06	64742-65-0	
n-Octacosane (S) SG	75	%	50-150	1	11/23/10 11:45	11/24/10 22:06	630-02-4	
o-Terphenyl (S) SG	106	%	50-150	1	11/23/10 11:45	11/24/10 22:06	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/22/10 10:55		
a,a,a-Trifluorotoluene (S)	96	%	50-150	1		11/22/10 10:55	98-08-8	
4-Bromofluorobenzene (S)	76	%	50-150	1		11/22/10 10:55	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:51	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:13	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/21/10 07:47	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 07:47	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/21/10 07:47	91-20-3	
Toluene	ND	ug/L	1.0	1		11/21/10 07:47	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/21/10 07:47	1330-20-7	
4-Bromofluorobenzene (S)	103	%	80-120	1		11/21/10 07:47	460-00-4	
Dibromofluoromethane (S)	113	%	80-122	1		11/21/10 07:47	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	80-124	1		11/21/10 07:47	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/21/10 07:47	2037-26-5	

Sample: MW-45 **Lab ID: 255769009** Collected: 11/16/10 09:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**106**	ug/L	77.7	1	11/23/10 11:45	11/24/10 22:22		
Kerosene SG	**547**	ug/L	77.7	1	11/23/10 11:45	12/02/10 00:58	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/24/10 22:22	64742-65-0	
n-Octacosane (S) SG	67	%	50-150	1	11/23/10 11:45	11/24/10 22:22	630-02-4	
o-Terphenyl (S) SG	111	%	50-150	1	11/23/10 11:45	11/24/10 22:22	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**1880**	ug/L	50.0	1		11/25/10 01:26		
a,a,a-Trifluorotoluene (S)	114	%	50-150	1		11/25/10 01:26	98-08-8	
4-Bromofluorobenzene (S)	141	%	50-150	1		11/25/10 01:26	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-45 **Lab ID: 255769009** Collected: 11/16/10 09:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:54	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:17	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**5.8**	ug/L	1.0	1		11/23/10 01:29	71-43-2	
Ethylbenzene	**43.1**	ug/L	1.0	1		11/23/10 01:29	100-41-4	
Naphthalene	**28.4**	ug/L	1.0	1		11/23/10 01:29	91-20-3	
Toluene	**1.3**	ug/L	1.0	1		11/23/10 01:29	108-88-3	
Xylene (Total)	**212**	ug/L	3.0	1		11/23/10 01:29	1330-20-7	
4-Bromofluorobenzene (S)	106	%	80-120	1		11/23/10 01:29	460-00-4	
Dibromofluoromethane (S)	103	%	80-122	1		11/23/10 01:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	80-124	1		11/23/10 01:29	17060-07-0	
Toluene-d8 (S)	113	%	80-123	1		11/23/10 01:29	2037-26-5	

Sample: MW-50 **Lab ID: 255769010** Collected: 11/16/10 10:30 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**102**	ug/L	77.7	1	11/23/10 11:45	11/24/10 22:38		
Kerosene SG	**102**	ug/L	77.7	1	11/23/10 11:45	12/02/10 01:15	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/24/10 22:38	64742-65-0	
n-Octacosane (S) SG	83	%	50-150	1	11/23/10 11:45	11/24/10 22:38	630-02-4	
o-Terphenyl (S) SG	107	%	50-150	1	11/23/10 11:45	11/24/10 22:38	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 00:16		
a,a,a-Trifluorotoluene (S)	111	%	50-150	1		11/25/10 00:16	98-08-8	
4-Bromofluorobenzene (S)	131	%	50-150	1		11/25/10 00:16	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 10:57	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:20	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 01:50	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 01:50	100-41-4	
Naphthalene	**35.6**	ug/L	1.0	1		11/23/10 01:50	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 01:50	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 01:50	1330-20-7	
4-Bromofluorobenzene (S)	107	%	80-120	1		11/23/10 01:50	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-50 **Lab ID: 255769010** Collected: 11/16/10 10:30 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Dibromofluoromethane (S)	103	%	80-122	1		11/23/10 01:50	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	80-124	1		11/23/10 01:50	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/23/10 01:50	2037-26-5	

Sample: MW-51 **Lab ID: 255769011** Collected: 11/16/10 11:45 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	76.9	1	11/29/10 14:10	12/01/10 09:12		
Kerosene SG	ND	ug/L	76.9	1	11/29/10 14:10	12/01/10 17:40	8008-20-6	
Motor Oil Range SG	ND	ug/L	385	1	11/29/10 14:10	12/01/10 09:12	64742-65-0	
n-Octacosane (S) SG	110	%	50-150	1	11/29/10 14:10	12/01/10 09:12	630-02-4	
o-Terphenyl (S) SG	103	%	50-150	1	11/29/10 14:10	12/01/10 09:12	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 00:40		
a,a,a-Trifluorotoluene (S)	92	%	50-150	1		11/25/10 00:40	98-08-8	
4-Bromofluorobenzene (S)	106	%	50-150	1		11/25/10 00:40	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:00	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:23	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 16:10	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 16:10	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 16:10	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 16:10	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 16:10	1330-20-7	
4-Bromofluorobenzene (S)	107	%	80-120	1		11/23/10 16:10	460-00-4	
Dibromofluoromethane (S)	105	%	80-122	1		11/23/10 16:10	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	80-124	1		11/23/10 16:10	17060-07-0	
Toluene-d8 (S)	115	%	80-123	1		11/23/10 16:10	2037-26-5	

Sample: MW-54 **Lab ID: 255769012** Collected: 11/17/10 08:00 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 09:28		
Kerosene SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 17:57	8008-20-6	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-54 **Lab ID: 255769012** Collected: 11/17/10 08:00 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Motor Oil Range SG	ND	ug/L	388	1	11/29/10 14:10	12/01/10 09:28	64742-65-0	
n-Octacosane (S) SG	108	%	50-150	1	11/29/10 14:10	12/01/10 09:28	630-02-4	
o-Terphenyl (S) SG	100	%	50-150	1	11/29/10 14:10	12/01/10 09:28	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 01:03		
a,a,a-Trifluorotoluene (S)	109	%	50-150	1		11/25/10 01:03	98-08-8	
4-Bromofluorobenzene (S)	124	%	50-150	1		11/25/10 01:03	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:03	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:26	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 16:31	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 16:31	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 16:31	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 16:31	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 16:31	1330-20-7	
4-Bromofluorobenzene (S)	110	%	80-120	1		11/23/10 16:31	460-00-4	
Dibromofluoromethane (S)	105	%	80-122	1		11/23/10 16:31	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	80-124	1		11/23/10 16:31	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/23/10 16:31	2037-26-5	

Sample: MW-71 **Lab ID: 255769013** Collected: 11/14/10 10:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**541**	ug/L	77.7	1	11/23/10 11:45	11/24/10 22:54		
Kerosene SG	**267**	ug/L	77.7	1	11/23/10 11:45	12/02/10 01:32	8008-20-6	
Motor Oil Range SG	**2600**	ug/L	388	1	11/23/10 11:45	11/24/10 22:54	64742-65-0	
n-Octacosane (S) SG	87	%	50-150	1	11/23/10 11:45	11/24/10 22:54	630-02-4	
o-Terphenyl (S) SG	109	%	50-150	1	11/23/10 11:45	11/24/10 22:54	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**244**	ug/L	50.0	1		11/21/10 03:08		
a,a,a-Trifluorotoluene (S)	98	%	50-150	1		11/21/10 03:08	98-08-8	
4-Bromofluorobenzene (S)	73	%	50-150	1		11/21/10 03:08	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	**14.5**	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:06	7439-92-1	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-71 **Lab ID: 255769013** Collected: 11/14/10 10:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:29	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/21/10 00:19	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 00:19	100-41-4	
Naphthalene	**3.3**	ug/L	1.0	1		11/21/10 00:19	91-20-3	
Toluene	**1.8**	ug/L	1.0	1		11/21/10 00:19	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/21/10 00:19	1330-20-7	
4-Bromofluorobenzene (S)	107	%	80-120	1		11/21/10 00:19	460-00-4	
Dibromofluoromethane (S)	107	%	80-122	1		11/21/10 00:19	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%	80-124	1		11/21/10 00:19	17060-07-0	
Toluene-d8 (S)	111	%	80-123	1		11/21/10 00:19	2037-26-5	

Sample: MW-72 **Lab ID: 255769014** Collected: 11/14/10 11:25 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**159**	ug/L	77.7	1	11/23/10 11:45	11/24/10 23:10		
Kerosene SG	**147**	ug/L	77.7	1	11/23/10 11:45	12/02/10 01:48	8008-20-6	
Motor Oil Range SG	**749**	ug/L	388	1	11/23/10 11:45	11/24/10 23:10	64742-65-0	
n-Octacosane (S) SG	100	%	50-150	1	11/23/10 11:45	11/24/10 23:10	630-02-4	
o-Terphenyl (S) SG	110	%	50-150	1	11/23/10 11:45	11/24/10 23:10	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**261**	ug/L	50.0	1		11/21/10 01:36		
a,a,a-Trifluorotoluene (S)	105	%	50-150	1		11/21/10 01:36	98-08-8	
4-Bromofluorobenzene (S)	97	%	50-150	1		11/21/10 01:36	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:10	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:32	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/20/10 22:56	71-43-2	
Ethylbenzene	**1.6**	ug/L	1.0	1		11/20/10 22:56	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/20/10 22:56	91-20-3	
Toluene	ND	ug/L	1.0	1		11/20/10 22:56	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/20/10 22:56	1330-20-7	
4-Bromofluorobenzene (S)	107	%	80-120	1		11/20/10 22:56	460-00-4	
Dibromofluoromethane (S)	108	%	80-122	1		11/20/10 22:56	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	80-124	1		11/20/10 22:56	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/20/10 22:56	2037-26-5	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-73 **Lab ID: 255769015** Collected: 11/14/10 11:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**407**	ug/L	77.7	1	11/23/10 11:45	11/24/10 23:26		
Kerosene SG	**733**	ug/L	77.7	1	11/23/10 11:45	12/02/10 02:05	8008-20-6	
Motor Oil Range SG	**1670**	ug/L	388	1	11/23/10 11:45	11/24/10 23:26	64742-65-0	
n-Octacosane (S) SG	84	%	50-150	1	11/23/10 11:45	11/24/10 23:26	630-02-4	
o-Terphenyl (S) SG	107	%	50-150	1	11/23/10 11:45	11/24/10 23:26	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**1410**	ug/L	50.0	1		11/21/10 03:31		
a,a,a-Trifluorotoluene (S)	103	%	50-150	1		11/21/10 03:31	98-08-8	
4-Bromofluorobenzene (S)	177	%	50-150	1		11/21/10 03:31	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	**22.1**	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:19	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:42	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**26.0**	ug/L	1.0	1		11/21/10 00:40	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 00:40	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/21/10 00:40	91-20-3	
Toluene	**3.4**	ug/L	1.0	1		11/21/10 00:40	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/21/10 00:40	1330-20-7	
4-Bromofluorobenzene (S)	109	%	80-120	1		11/21/10 00:40	460-00-4	
Dibromofluoromethane (S)	104	%	80-122	1		11/21/10 00:40	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	80-124	1		11/21/10 00:40	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/21/10 00:40	2037-26-5	

Sample: MW-86 **Lab ID: 255769016** Collected: 11/15/10 11:15 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/23/10 11:45	11/24/10 23:42		
Kerosene SG	**540**	ug/L	77.7	1	11/23/10 11:45	12/02/10 02:55	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/24/10 23:42	64742-65-0	
n-Octacosane (S) SG	84	%	50-150	1	11/23/10 11:45	11/24/10 23:42	630-02-4	
o-Terphenyl (S) SG	104	%	50-150	1	11/23/10 11:45	11/24/10 23:42	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**1460**	ug/L	50.0	1		11/22/10 19:02		
a,a,a-Trifluorotoluene (S)	106	%	50-150	1		11/22/10 19:02	98-08-8	
4-Bromofluorobenzene (S)	181	%	50-150	1		11/22/10 19:02	460-00-4	S2

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-86 **Lab ID: 255769016** Collected: 11/15/10 11:15 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:22	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:45	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**263**	ug/L	10.0	10		11/28/10 21:10	71-43-2	
Ethylbenzene	**6.7**	ug/L	1.0	1		11/28/10 21:53	100-41-4	
Naphthalene	**2.2**	ug/L	1.0	1		11/28/10 21:53	91-20-3	
Toluene	**6.8**	ug/L	1.0	1		11/28/10 21:53	108-88-3	
Xylene (Total)	**46.3**	ug/L	3.0	1		11/28/10 21:53	1330-20-7	
4-Bromofluorobenzene (S)	109	%	80-120	1		11/28/10 21:53	460-00-4	
Dibromofluoromethane (S)	103	%	80-122	1		11/28/10 21:53	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	80-124	1		11/28/10 21:53	17060-07-0	
Toluene-d8 (S)	111	%	80-123	1		11/28/10 21:53	2037-26-5	

Sample: MW-87 **Lab ID: 255769017** Collected: 11/15/10 11:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/23/10 11:45	11/24/10 23:58		
Kerosene SG	ND	ug/L	77.7	1	11/23/10 11:45	12/02/10 03:12	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/24/10 23:58	64742-65-0	
n-Octacosane (S) SG	89	%	50-150	1	11/23/10 11:45	11/24/10 23:58	630-02-4	
o-Terphenyl (S) SG	94	%	50-150	1	11/23/10 11:45	11/24/10 23:58	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/22/10 11:41		
a,a,a-Trifluorotoluene (S)	92	%	50-150	1		11/22/10 11:41	98-08-8	
4-Bromofluorobenzene (S)	74	%	50-150	1		11/22/10 11:41	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:31	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 14:54	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/21/10 08:08	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 08:08	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/21/10 08:08	91-20-3	
Toluene	ND	ug/L	1.0	1		11/21/10 08:08	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/21/10 08:08	1330-20-7	
4-Bromofluorobenzene (S)	111	%	80-120	1		11/21/10 08:08	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-87 **Lab ID: 255769017** Collected: 11/15/10 11:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Dibromofluoromethane (S)	104	%	80-122	1		11/21/10 08:08	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	80-124	1		11/21/10 08:08	17060-07-0	
Toluene-d8 (S)	110	%	80-123	1		11/21/10 08:08	2037-26-5	

Sample: MW-95 **Lab ID: 255769018** Collected: 11/15/10 10:25 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/23/10 11:45	11/25/10 00:46		
Kerosene SG	**97.0**	ug/L	77.7	1	11/23/10 11:45	12/02/10 03:28	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/25/10 00:46	64742-65-0	
n-Octacosane (S) SG	84	%	50-150	1	11/23/10 11:45	11/25/10 00:46	630-02-4	
o-Terphenyl (S) SG	106	%	50-150	1	11/23/10 11:45	11/25/10 00:46	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**85.7**	ug/L	50.0	1		11/22/10 12:04		
a,a,a-Trifluorotoluene (S)	92	%	50-150	1		11/22/10 12:04	98-08-8	
4-Bromofluorobenzene (S)	73	%	50-150	1		11/22/10 12:04	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:47	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:10	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/21/10 08:29	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 08:29	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/21/10 08:29	91-20-3	
Toluene	ND	ug/L	1.0	1		11/21/10 08:29	108-88-3	
Xylene (Total)	**23.7**	ug/L	3.0	1		11/21/10 08:29	1330-20-7	
4-Bromofluorobenzene (S)	110	%	80-120	1		11/21/10 08:29	460-00-4	
Dibromofluoromethane (S)	106	%	80-122	1		11/21/10 08:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	80-124	1		11/21/10 08:29	17060-07-0	
Toluene-d8 (S)	113	%	80-123	1		11/21/10 08:29	2037-26-5	

Sample: MW-202 **Lab ID: 255769019** Collected: 11/16/10 12:20 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/23/10 11:45	11/25/10 01:02		
Kerosene SG	ND	ug/L	77.7	1	11/23/10 11:45	12/02/10 03:45	8008-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-202 **Lab ID: 255769019** Collected: 11/16/10 12:20 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/25/10 01:02	64742-65-0	
n-Octacosane (S) SG	84	%	50-150	1	11/23/10 11:45	11/25/10 01:02	630-02-4	
o-Terphenyl (S) SG	105	%	50-150	1	11/23/10 11:45	11/25/10 01:02	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 02:35		
a,a,a-Trifluorotoluene (S)	98	%	50-150	1		11/25/10 02:35	98-08-8	
4-Bromofluorobenzene (S)	110	%	50-150	1		11/25/10 02:35	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:56	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:19	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 16:52	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 16:52	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 16:52	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 16:52	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 16:52	1330-20-7	
4-Bromofluorobenzene (S)	110	%	80-120	1		11/23/10 16:52	460-00-4	
Dibromofluoromethane (S)	104	%	80-122	1		11/23/10 16:52	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	80-124	1		11/23/10 16:52	17060-07-0	
Toluene-d8 (S)	110	%	80-123	1		11/23/10 16:52	2037-26-5	

Sample: MW-203 **Lab ID: 255769020** Collected: 11/15/10 15:20 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/23/10 11:45	11/25/10 01:18		
Kerosene SG	ND	ug/L	77.7	1	11/23/10 11:45	12/02/10 04:01	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/25/10 01:18	64742-65-0	
n-Octacosane (S) SG	69	%	50-150	1	11/23/10 11:45	11/25/10 01:18	630-02-4	
o-Terphenyl (S) SG	97	%	50-150	1	11/23/10 11:45	11/25/10 01:18	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/22/10 12:27		
a,a,a-Trifluorotoluene (S)	96	%	50-150	1		11/22/10 12:27	98-08-8	
4-Bromofluorobenzene (S)	77	%	50-150	1		11/22/10 12:27	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 11:59	7439-92-1	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-203 **Lab ID: 255769020** Collected: 11/15/10 15:20 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:22	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/21/10 08:50	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 08:50	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/21/10 08:50	91-20-3	
Toluene	ND	ug/L	1.0	1		11/21/10 08:50	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/21/10 08:50	1330-20-7	
4-Bromofluorobenzene (S)	110	%	80-120	1		11/21/10 08:50	460-00-4	
Dibromofluoromethane (S)	107	%	80-122	1		11/21/10 08:50	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	80-124	1		11/21/10 08:50	17060-07-0	
Toluene-d8 (S)	109	%	80-123	1		11/21/10 08:50	2037-26-5	

Sample: MW-206 **Lab ID: 255769021** Collected: 11/14/10 10:20 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**5990**	ug/L	77.7	1	11/23/10 11:45	11/25/10 01:34		
Kerosene SG	**546**	ug/L	77.7	1	11/23/10 11:45	12/02/10 04:18	8008-20-6	
Motor Oil Range SG	**49100**	ug/L	3880	10	11/23/10 11:45	11/30/10 03:28	64742-65-0	
n-Octacosane (S) SG	63	%	50-150	1	11/23/10 11:45	11/25/10 01:34	630-02-4	
o-Terphenyl (S) SG	78	%	50-150	1	11/23/10 11:45	11/25/10 01:34	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/21/10 01:13		
a,a,a-Trifluorotoluene (S)	99	%	50-150	1		11/21/10 01:13	98-08-8	
4-Bromofluorobenzene (S)	79	%	50-150	1		11/21/10 01:13	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	**58.1**	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:02	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:25	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/20/10 22:36	71-43-2	M1
Ethylbenzene	ND	ug/L	1.0	1		11/20/10 22:36	100-41-4	
Naphthalene	**1.0**	ug/L	1.0	1		11/20/10 22:36	91-20-3	
Toluene	ND	ug/L	1.0	1		11/20/10 22:36	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/20/10 22:36	1330-20-7	
4-Bromofluorobenzene (S)	107	%	80-120	1		11/20/10 22:36	460-00-4	
Dibromofluoromethane (S)	106	%	80-122	1		11/20/10 22:36	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	80-124	1		11/20/10 22:36	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/20/10 22:36	2037-26-5	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-208 **Lab ID: 255769022** Collected: 11/14/10 07:55 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**515**	ug/L	77.7	1	11/23/10 11:45	11/25/10 02:06		
Kerosene SG	**3870**	ug/L	77.7	1	11/23/10 11:45	12/02/10 04:34	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/23/10 11:45	11/25/10 02:06	64742-65-0	
n-Octacosane (S) SG	94	%	50-150	1	11/23/10 11:45	11/25/10 02:06	630-02-4	
o-Terphenyl (S) SG	108	%	50-150	1	11/23/10 11:45	11/25/10 02:06	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**7440**	ug/L	500	10		11/21/10 05:50		
a,a,a-Trifluorotoluene (S)	89	%	50-150	10		11/21/10 05:50	98-08-8	
4-Bromofluorobenzene (S)	81	%	50-150	10		11/21/10 05:50	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:05	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:28	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**2.4**	ug/L	1.0	1		11/21/10 01:01	71-43-2	
Ethylbenzene	**122**	ug/L	5.0	5		11/23/10 00:54	100-41-4	
Naphthalene	**53.6**	ug/L	1.0	1		11/21/10 01:01	91-20-3	
Toluene	ND	ug/L	1.0	1		11/21/10 01:01	108-88-3	
Xylene (Total)	**32.1**	ug/L	3.0	1		11/21/10 01:01	1330-20-7	
4-Bromofluorobenzene (S)	93	%	80-120	1		11/21/10 01:01	460-00-4	
Dibromofluoromethane (S)	105	%	80-122	1		11/21/10 01:01	1868-53-7	
1,2-Dichloroethane-d4 (S)	119	%	80-124	1		11/21/10 01:01	17060-07-0	
Toluene-d8 (S)	113	%	80-123	1		11/21/10 01:01	2037-26-5	

Sample: MW-209 **Lab ID: 255769023** Collected: 11/16/10 13:40 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**85.1**	ug/L	77.7	1	11/29/10 14:10	12/01/10 09:45		
Kerosene SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 18:14	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/29/10 14:10	12/01/10 09:45	64742-65-0	
n-Octacosane (S) SG	106	%	50-150	1	11/29/10 14:10	12/01/10 09:45	630-02-4	
o-Terphenyl (S) SG	96	%	50-150	1	11/29/10 14:10	12/01/10 09:45	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 02:59		
a,a,a-Trifluorotoluene (S)	101	%	50-150	1		11/25/10 02:59	98-08-8	
4-Bromofluorobenzene (S)	114	%	50-150	1		11/25/10 02:59	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-209 **Lab ID: 255769023** Collected: 11/16/10 13:40 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:08	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:31	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 17:13	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 17:13	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 17:13	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 17:13	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 17:13	1330-20-7	
4-Bromofluorobenzene (S)	110	%	80-120	1		11/23/10 17:13	460-00-4	
Dibromofluoromethane (S)	104	%	80-122	1		11/23/10 17:13	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	80-124	1		11/23/10 17:13	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/23/10 17:13	2037-26-5	

Sample: MW-210 **Lab ID: 255769024** Collected: 11/16/10 13:05 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 10:01		
Kerosene SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 18:31	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/29/10 14:10	12/01/10 10:01	64742-65-0	
n-Octacosane (S) SG	107	%	50-150	1	11/29/10 14:10	12/01/10 10:01	630-02-4	
o-Terphenyl (S) SG	99	%	50-150	1	11/29/10 14:10	12/01/10 10:01	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 03:22		
a,a,a-Trifluorotoluene (S)	97	%	50-150	1		11/25/10 03:22	98-08-8	
4-Bromofluorobenzene (S)	109	%	50-150	1		11/25/10 03:22	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:12	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:35	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 17:34	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 17:34	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 17:34	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 17:34	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 17:34	1330-20-7	
4-Bromofluorobenzene (S)	110	%	80-120	1		11/23/10 17:34	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MW-210 **Lab ID: 255769024** Collected: 11/16/10 13:05 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Dibromofluoromethane (S)	103	%	80-122	1		11/23/10 17:34	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	80-124	1		11/23/10 17:34	17060-07-0	
Toluene-d8 (S)	111	%	80-123	1		11/23/10 17:34	2037-26-5	

Sample: MW-211 **Lab ID: 255769025** Collected: 11/15/10 16:00 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 10:18		
Kerosene SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 18:48	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/29/10 14:10	12/01/10 10:18	64742-65-0	
n-Octacosane (S) SG	108	%	50-150	1	11/29/10 14:10	12/01/10 10:18	630-02-4	
o-Terphenyl (S) SG	101	%	50-150	1	11/29/10 14:10	12/01/10 10:18	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/22/10 12:51		
a,a,a-Trifluorotoluene (S)	99	%	50-150	1		11/22/10 12:51	98-08-8	
4-Bromofluorobenzene (S)	79	%	50-150	1		11/22/10 12:51	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:15	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:38	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/21/10 09:11	71-43-2	M1
Ethylbenzene	ND	ug/L	1.0	1		11/21/10 09:11	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/21/10 09:11	91-20-3	
Toluene	ND	ug/L	1.0	1		11/21/10 09:11	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/21/10 09:11	1330-20-7	
4-Bromofluorobenzene (S)	109	%	80-120	1		11/21/10 09:11	460-00-4	
Dibromofluoromethane (S)	109	%	80-122	1		11/21/10 09:11	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	80-124	1		11/21/10 09:11	17060-07-0	
Toluene-d8 (S)	110	%	80-123	1		11/21/10 09:11	2037-26-5	

Sample: SMW-3 **Lab ID: 255769026** Collected: 11/16/10 14:15 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 10:34		
Kerosene SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 19:04	8008-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: SMW-3 **Lab ID: 255769026** Collected: 11/16/10 14:15 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Motor Oil Range SG	ND	ug/L	388	1	11/29/10 14:10	12/01/10 10:34	64742-65-0	
n-Octacosane (S) SG	115	%	50-150	1	11/29/10 14:10	12/01/10 10:34	630-02-4	
o-Terphenyl (S) SG	107	%	50-150	1	11/29/10 14:10	12/01/10 10:34	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 15:42		
a,a,a-Trifluorotoluene (S)	94	%	50-150	1		11/25/10 15:42	98-08-8	
4-Bromofluorobenzene (S)	109	%	50-150	1		11/25/10 15:42	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:18	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:41	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 17:54	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 17:54	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 17:54	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 17:54	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 17:54	1330-20-7	
4-Bromofluorobenzene (S)	109	%	80-120	1		11/23/10 17:54	460-00-4	
Dibromofluoromethane (S)	104	%	80-122	1		11/23/10 17:54	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	80-124	1		11/23/10 17:54	17060-07-0	
Toluene-d8 (S)	111	%	80-123	1		11/23/10 17:54	2037-26-5	

Sample: MWR-1 **Lab ID: 255769027** Collected: 11/17/10 09:10 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 10:51		
Kerosene SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 19:21	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/29/10 14:10	12/01/10 10:51	64742-65-0	
n-Octacosane (S) SG	104	%	50-150	1	11/29/10 14:10	12/01/10 10:51	630-02-4	
o-Terphenyl (S) SG	96	%	50-150	1	11/29/10 14:10	12/01/10 10:51	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 03:45		
a,a,a-Trifluorotoluene (S)	99	%	50-150	1		11/25/10 03:45	98-08-8	
4-Bromofluorobenzene (S)	109	%	50-150	1		11/25/10 03:45	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:21	7439-92-1	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MWR-1 **Lab ID: 255769027** Collected: 11/17/10 09:10 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:44	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 18:15	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 18:15	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 18:15	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 18:15	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 18:15	1330-20-7	
4-Bromofluorobenzene (S)	112	%	80-120	1		11/23/10 18:15	460-00-4	
Dibromofluoromethane (S)	104	%	80-122	1		11/23/10 18:15	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	80-124	1		11/23/10 18:15	17060-07-0	
Toluene-d8 (S)	110	%	80-123	1		11/23/10 18:15	2037-26-5	

Sample: MWR-2 **Lab ID: 255769028** Collected: 11/17/10 10:20 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 11:07		
Kerosene SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 19:38	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/29/10 14:10	12/01/10 11:07	64742-65-0	
n-Octacosane (S) SG	107	%	50-150	1	11/29/10 14:10	12/01/10 11:07	630-02-4	
o-Terphenyl (S) SG	99	%	50-150	1	11/29/10 14:10	12/01/10 11:07	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 04:08		
a,a,a-Trifluorotoluene (S)	96	%	50-150	1		11/25/10 04:08	98-08-8	
4-Bromofluorobenzene (S)	101	%	50-150	1		11/25/10 04:08	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	**11.7**	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:24	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:47	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 18:36	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 18:36	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 18:36	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 18:36	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 18:36	1330-20-7	
4-Bromofluorobenzene (S)	111	%	80-120	1		11/23/10 18:36	460-00-4	
Dibromofluoromethane (S)	104	%	80-122	1		11/23/10 18:36	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	80-124	1		11/23/10 18:36	17060-07-0	
Toluene-d8 (S)	111	%	80-123	1		11/23/10 18:36	2037-26-5	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MWR-3 **Lab ID: 255769029** Collected: 11/17/10 08:40 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**83.6**	ug/L	76.9	1	11/30/10 12:40	12/01/10 03:26		
Kerosene SG	**1140**	ug/L	76.9	1	11/30/10 12:40	12/01/10 21:19	8008-20-6	
Motor Oil Range SG	ND	ug/L	385	1	11/30/10 12:40	12/01/10 03:26	64742-65-0	
n-Octacosane (S) SG	114	%	50-150	1	11/30/10 12:40	12/01/10 03:26	630-02-4	
o-Terphenyl (S) SG	104	%	50-150	1	11/30/10 12:40	12/01/10 03:26	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 04:31		
a,a,a-Trifluorotoluene (S)	85	%	50-150	1		11/25/10 04:31	98-08-8	
4-Bromofluorobenzene (S)	91	%	50-150	1		11/25/10 04:31	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:34	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 15:57	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 18:56	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 18:56	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 18:56	91-20-3	
Toluene	**1.4**	ug/L	1.0	1		11/23/10 18:56	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 18:56	1330-20-7	
4-Bromofluorobenzene (S)	107	%	80-120	1		11/23/10 18:56	460-00-4	
Dibromofluoromethane (S)	103	%	80-122	1		11/23/10 18:56	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	80-124	1		11/23/10 18:56	17060-07-0	
Toluene-d8 (S)	112	%	80-123	1		11/23/10 18:56	2037-26-5	

Sample: MWR-4 **Lab ID: 255769030** Collected: 11/17/10 09:45 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	76.9	1	11/30/10 12:40	12/01/10 03:43		
Kerosene SG	**140**	ug/L	76.9	1	11/30/10 12:40	12/01/10 21:36	8008-20-6	
Motor Oil Range SG	ND	ug/L	385	1	11/30/10 12:40	12/01/10 03:43	64742-65-0	
n-Octacosane (S) SG	110	%	50-150	1	11/30/10 12:40	12/01/10 03:43	630-02-4	
o-Terphenyl (S) SG	101	%	50-150	1	11/30/10 12:40	12/01/10 03:43	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**141**	ug/L	50.0	1		11/25/10 05:17		
a,a,a-Trifluorotoluene (S)	92	%	50-150	1		11/25/10 05:17	98-08-8	
4-Bromofluorobenzene (S)	96	%	50-150	1		11/25/10 05:17	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MWR-4 **Lab ID: 255769030** Collected: 11/17/10 09:45 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:37	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 16:00	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 19:17	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 19:17	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 19:17	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 19:17	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 19:17	1330-20-7	
4-Bromofluorobenzene (S)	104	%	80-120	1		11/23/10 19:17	460-00-4	
Dibromofluoromethane (S)	103	%	80-122	1		11/23/10 19:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	80-124	1		11/23/10 19:17	17060-07-0	
Toluene-d8 (S)	113	%	80-123	1		11/23/10 19:17	2037-26-5	

Sample: MWR-5 **Lab ID: 255769031** Collected: 11/17/10 11:00 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	**423**	ug/L	77.7	1	11/29/10 14:10	12/01/10 11:24		
Kerosene SG	**5080**	ug/L	77.7	1	11/29/10 14:10	12/01/10 19:55	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/29/10 14:10	12/01/10 11:24	64742-65-0	
n-Octacosane (S) SG	110	%	50-150	1	11/29/10 14:10	12/01/10 11:24	630-02-4	
o-Terphenyl (S) SG	98	%	50-150	1	11/29/10 14:10	12/01/10 11:24	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	**15900**	ug/L	500	10		11/25/10 16:29		
a,a,a-Trifluorotoluene (S)	96	%	50-150	10		11/25/10 16:29	98-08-8	
4-Bromofluorobenzene (S)	114	%	50-150	10		11/25/10 16:29	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:40	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 16:03	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	**199**	ug/L	50.0	50		11/28/10 21:33	71-43-2	
Ethylbenzene	**592**	ug/L	50.0	50		11/28/10 21:33	100-41-4	
Naphthalene	**157**	ug/L	50.0	50		11/28/10 21:33	91-20-3	
Toluene	**371**	ug/L	50.0	50		11/28/10 21:33	108-88-3	
Xylene (Total)	**3710**	ug/L	150	50		11/28/10 21:33	1330-20-7	
4-Bromofluorobenzene (S)	110	%	80-120	50		11/28/10 21:33	460-00-4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: MWR-5 **Lab ID: 255769031** Collected: 11/17/10 11:00 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Dibromofluoromethane (S)	102	%	80-122	50		11/28/10 21:33	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	80-124	50		11/28/10 21:33	17060-07-0	
Toluene-d8 (S)	106	%	80-123	50		11/28/10 21:33	2037-26-5	

Sample: MWR-6 **Lab ID: 255769032** Collected: 11/16/10 11:05 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS SG	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Range SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 12:14		
Kerosene SG	ND	ug/L	77.7	1	11/29/10 14:10	12/01/10 20:46	8008-20-6	
Motor Oil Range SG	ND	ug/L	388	1	11/29/10 14:10	12/01/10 12:14	64742-65-0	
n-Octacosane (S) SG	108	%	50-150	1	11/29/10 14:10	12/01/10 12:14	630-02-4	
o-Terphenyl (S) SG	101	%	50-150	1	11/29/10 14:10	12/01/10 12:14	84-15-1	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/25/10 16:06		
a,a,a-Trifluorotoluene (S)	88	%	50-150	1		11/25/10 16:06	98-08-8	
4-Bromofluorobenzene (S)	103	%	50-150	1		11/25/10 16:06	460-00-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead	ND	ug/L	10.0	1	11/22/10 07:48	11/23/10 12:43	7439-92-1	
6010 MET ICP, Dissolved (LF)	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	11/29/10 08:07	11/29/10 16:06	7439-92-1	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 19:38	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 19:38	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 19:38	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 19:38	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 19:38	1330-20-7	
4-Bromofluorobenzene (S)	107	%	80-120	1		11/23/10 19:38	460-00-4	
Dibromofluoromethane (S)	102	%	80-122	1		11/23/10 19:38	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	80-124	1		11/23/10 19:38	17060-07-0	
Toluene-d8 (S)	114	%	80-123	1		11/23/10 19:38	2037-26-5	

Sample: Trip blanks **Lab ID: 255769033** Collected: 11/16/10 00:00 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
Gasoline Range Organics	ND	ug/L	50.0	1		11/23/10 15:40		
a,a,a-Trifluorotoluene (S)	88	%	50-150	1		11/23/10 15:40	98-08-8	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

ANALYTICAL RESULTS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Sample: Trip blanks **Lab ID: 255769033** Collected: 11/16/10 00:00 Received: 11/18/10 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx							
4-Bromofluorobenzene (S)	69	%	50-150	1		11/23/10 15:40	460-00-4	
8260 MSV	Analytical Method: EPA 5030B/8260							
Benzene	ND	ug/L	1.0	1		11/23/10 15:50	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/10 15:50	100-41-4	
Naphthalene	ND	ug/L	1.0	1		11/23/10 15:50	91-20-3	
Toluene	ND	ug/L	1.0	1		11/23/10 15:50	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/10 15:50	1330-20-7	
4-Bromofluorobenzene (S)	110	%	80-120	1		11/23/10 15:50	460-00-4	
Dibromofluoromethane (S)	106	%	80-122	1		11/23/10 15:50	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	80-124	1		11/23/10 15:50	17060-07-0	
Toluene-d8 (S)	111	%	80-123	1		11/23/10 15:50	2037-26-5	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: OEXT/3018 Analysis Method: NWTPH-Dx
QC Batch Method: EPA 3510 Analysis Description: NWTPH-Dx GCS
Associated Lab Samples: 255769001, 255769002, 255769003, 255769004, 255769005, 255769006, 255769007, 255769008, 255769009, 255769010, 255769013, 255769014, 255769015

METHOD BLANK: 50363 Matrix: Water
Associated Lab Samples: 255769001, 255769002, 255769003, 255769004, 255769005, 255769006, 255769007, 255769008, 255769009, 255769010, 255769013, 255769014, 255769015, 255769016, 255769017, 255769018, 255769019, 255769020, 255769021, 255769022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range SG	ug/L	ND	80.0	11/24/10 18:53	
Kerosene SG	ug/L	ND	80.0	12/01/10 21:53	
Motor Oil Range SG	ug/L	ND	400	11/24/10 18:53	
n-Octacosane (S) SG	%	59	50-150	11/24/10 18:53	
o-Terphenyl (S) SG	%	109	50-150	11/24/10 18:53	

LABORATORY CONTROL SAMPLE & LCSD: 50364 50365

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Range SG	ug/L	5000	4300	3970	86	79	51-147	8	30	
Motor Oil Range SG	ug/L	5000	5570	5560	111	111	20-160	.2	30	
n-Octacosane (S) SG	%				64	66	50-150			
o-Terphenyl (S) SG	%				115	119	50-150			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: OEXT/3028 Analysis Method: NWTPH-Dx
QC Batch Method: EPA 3510 Analysis Description: NWTPH-Dx GCS
Associated Lab Samples: 255769011, 255769012, 255769023, 255769024, 255769025, 255769026, 255769027, 255769028, 255769031, 255769032

METHOD BLANK: 50534 Matrix: Water
Associated Lab Samples: 255769011, 255769012, 255769023, 255769024, 255769025, 255769026, 255769027, 255769028, 255769031, 255769032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range SG	ug/L	ND	80.0	12/01/10 04:48	
Kerosene SG	ug/L	ND	80.0	12/01/10 17:24	
Motor Oil Range SG	ug/L	ND	400	12/01/10 04:48	
n-Octacosane (S) SG	%	116	50-150	12/01/10 04:48	
o-Terphenyl (S) SG	%	97	50-150	12/01/10 04:48	

LABORATORY CONTROL SAMPLE: 50535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Range SG	ug/L	5000	3990	80	51-147	
Motor Oil Range SG	ug/L	5000	5400	108	20-160	
n-Octacosane (S) SG	%			113	50-150	
o-Terphenyl (S) SG	%			119	50-150	

SAMPLE DUPLICATE: 50536

Parameter	Units	255761010 Result	Dup Result	RPD	Qualifiers
Diesel Range SG	ug/L	0.085 mg/L	80.3	5	
Motor Oil Range SG	ug/L	0.079J mg/L	63.8J		
n-Octacosane (S) SG	%	107	110	2	
o-Terphenyl (S) SG	%	98	102	4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: OEXT/3033
QC Batch Method: EPA 3510
Analysis Method: NWTPH-Dx
Analysis Description: NWTPH-Dx GCS
Associated Lab Samples: 255769029, 255769030

METHOD BLANK: 50667 Matrix: Water
Associated Lab Samples: 255769029, 255769030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range SG	ug/L	ND	80.0	12/01/10 02:02	
Kerosene SG	ug/L	ND	80.0	12/01/10 21:02	
Motor Oil Range SG	ug/L	ND	400	12/01/10 02:02	
n-Octacosane (S) SG	%	104	50-150	12/01/10 02:02	
o-Terphenyl (S) SG	%	97	50-150	12/01/10 02:02	

LABORATORY CONTROL SAMPLE & LCSD: 50668 50669

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Range SG	ug/L	5000	4580	4580	92	92	51-147	.09	30	
Motor Oil Range SG	ug/L	5000	5680	5710	114	114	20-160	.6	30	
n-Octacosane (S) SG	%				113	111	50-150			
o-Terphenyl (S) SG	%				121	121	50-150			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: GCV/2040
QC Batch Method: NWTPH-Gx
Analysis Method: NWTPH-Gx
Analysis Description: NWTPH-Gx GCV Water
Associated Lab Samples: 255769003, 255769004

METHOD BLANK: 50218 Matrix: Water
Associated Lab Samples: 255769003, 255769004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	ug/L	ND	50.0	11/20/10 15:31	
4-Bromofluorobenzene (S)	%	66	50-150	11/20/10 15:31	
a,a,a-Trifluorotoluene (S)	%	95	50-150	11/20/10 15:31	

LABORATORY CONTROL SAMPLE: 50219

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	ug/L	250	197	79	50-163	
4-Bromofluorobenzene (S)	%			70	50-150	
a,a,a-Trifluorotoluene (S)	%			98	50-150	

SAMPLE DUPLICATE: 50323

Parameter	Units	255728003 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	ND	ND		
4-Bromofluorobenzene (S)	%	83	81	2	
a,a,a-Trifluorotoluene (S)	%	100	98	3	

SAMPLE DUPLICATE: 50325

Parameter	Units	255795001 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	21800	21100	3	
4-Bromofluorobenzene (S)	%	201	188	6	S2
a,a,a-Trifluorotoluene (S)	%	108	99	9	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: GCV/2041 Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx Analysis Description: NWTPH-Gx GCV Water
Associated Lab Samples: 255769001, 255769002, 255769005, 255769006, 255769007, 255769013, 255769014, 255769015, 255769021, 255769022

METHOD BLANK: 50220 Matrix: Water
Associated Lab Samples: 255769001, 255769002, 255769005, 255769006, 255769007, 255769013, 255769014, 255769015, 255769021, 255769022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	ug/L	ND	50.0	11/20/10 18:39	
4-Bromofluorobenzene (S)	%	82	50-150	11/20/10 18:39	
a,a,a-Trifluorotoluene (S)	%	94	50-150	11/20/10 18:39	

LABORATORY CONTROL SAMPLE: 50221

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	ug/L	250	223	89	50-163	
4-Bromofluorobenzene (S)	%			84	50-150	
a,a,a-Trifluorotoluene (S)	%			101	50-150	

SAMPLE DUPLICATE: 50501

Parameter	Units	255769001 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	ND	ND		
4-Bromofluorobenzene (S)	%	79	75	5	
a,a,a-Trifluorotoluene (S)	%	97	90	7	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: GCV/2042 Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx Analysis Description: NWTPH-Gx GCV Water
Associated Lab Samples: 255769008, 255769016, 255769017, 255769018, 255769020, 255769025

METHOD BLANK: 50310 Matrix: Water
Associated Lab Samples: 255769008, 255769016, 255769017, 255769018, 255769020, 255769025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	ug/L	ND	50.0	11/22/10 10:08	
4-Bromofluorobenzene (S)	%	81	50-150	11/22/10 10:08	
a,a,a-Trifluorotoluene (S)	%	96	50-150	11/22/10 10:08	

LABORATORY CONTROL SAMPLE: 50311

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	ug/L	250	210	84	50-163	
4-Bromofluorobenzene (S)	%			84	50-150	
a,a,a-Trifluorotoluene (S)	%			100	50-150	

SAMPLE DUPLICATE: 50480

Parameter	Units	255769008 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	ND	16.2J		
4-Bromofluorobenzene (S)	%	76	79	3	
a,a,a-Trifluorotoluene (S)	%	96	99	3	

SAMPLE DUPLICATE: 50481

Parameter	Units	255780001 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	ND	ND		
4-Bromofluorobenzene (S)	%	75	79	5	
a,a,a-Trifluorotoluene (S)	%	94	98	4	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: GCV/2043
QC Batch Method: NWTPH-Gx
Analysis Method: NWTPH-Gx
Analysis Description: NWTPH-Gx GCV Water
Associated Lab Samples: 255769033

METHOD BLANK: 50375
Matrix: Water
Associated Lab Samples: 255769033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	ug/L	ND	50.0	11/23/10 14:54	
4-Bromofluorobenzene (S)	%	82	50-150	11/23/10 14:54	
a,a,a-Trifluorotoluene (S)	%	99	50-150	11/23/10 14:54	

LABORATORY CONTROL SAMPLE: 50376

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	ug/L	250	209	83	50-163	
4-Bromofluorobenzene (S)	%			80	50-150	
a,a,a-Trifluorotoluene (S)	%			98	50-150	

SAMPLE DUPLICATE: 50462

Parameter	Units	255762009 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	1990	1620	20	
4-Bromofluorobenzene (S)	%	131	95	32	
a,a,a-Trifluorotoluene (S)	%	100	90	11	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: GCV/2044 Analysis Method: NWTPH-Gx
QC Batch Method: NWTPH-Gx Analysis Description: NWTPH-Gx GCV Water
Associated Lab Samples: 255769009, 255769010, 255769011, 255769012, 255769019, 255769023, 255769024, 255769027, 255769028, 255769029, 255769030, 255769031

METHOD BLANK: 50377 Matrix: Water
Associated Lab Samples: 255769009, 255769010, 255769011, 255769012, 255769019, 255769023, 255769024, 255769027, 255769028, 255769029, 255769030, 255769031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	ug/L	ND	50.0	11/24/10 22:44	
4-Bromofluorobenzene (S)	%	94	50-150	11/24/10 22:44	
a,a,a-Trifluorotoluene (S)	%	105	50-150	11/24/10 22:44	

LABORATORY CONTROL SAMPLE: 50378

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	ug/L	250	223	89	50-163	
4-Bromofluorobenzene (S)	%			95	50-150	
a,a,a-Trifluorotoluene (S)	%			102	50-150	

SAMPLE DUPLICATE: 50573

Parameter	Units	255769029 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	ND	22.3J		
4-Bromofluorobenzene (S)	%	91	83	9	
a,a,a-Trifluorotoluene (S)	%	85	87	3	

SAMPLE DUPLICATE: 50574

Parameter	Units	255779004 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	545	338	47	D6
4-Bromofluorobenzene (S)	%	118	61	63	
a,a,a-Trifluorotoluene (S)	%	103	68	41	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: GCV/2045
QC Batch Method: NWTPH-Gx
Analysis Method: NWTPH-Gx
Analysis Description: NWTPH-Gx GCV Water
Associated Lab Samples: 255769026, 255769032

METHOD BLANK: 50516 Matrix: Water
Associated Lab Samples: 255769026, 255769032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	ug/L	ND	50.0	11/25/10 07:13	
4-Bromofluorobenzene (S)	%	95	50-150	11/25/10 07:13	
a,a,a-Trifluorotoluene (S)	%	95	50-150	11/25/10 07:13	

LABORATORY CONTROL SAMPLE: 50517

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	ug/L	250	201	80	50-163	
4-Bromofluorobenzene (S)	%			95	50-150	
a,a,a-Trifluorotoluene (S)	%			95	50-150	

SAMPLE DUPLICATE: 50581

Parameter	Units	255778001 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	ND	ND		
4-Bromofluorobenzene (S)	%	97	103	6	
a,a,a-Trifluorotoluene (S)	%	89	99	10	

SAMPLE DUPLICATE: 50582

Parameter	Units	255779005 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	ug/L	4060	3960	2	
4-Bromofluorobenzene (S)	%	97	94	3	
a,a,a-Trifluorotoluene (S)	%	84	79	6	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: MPRP/1899 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 255769001, 255769002, 255769003, 255769004, 255769005, 255769006, 255769007, 255769008, 255769009, 255769010, 255769011, 255769012, 255769013, 255769014, 255769015, 255769016

METHOD BLANK: 50293 Matrix: Water
Associated Lab Samples: 255769001, 255769002, 255769003, 255769004, 255769005, 255769006, 255769007, 255769008, 255769009, 255769010, 255769011, 255769012, 255769013, 255769014, 255769015, 255769016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	11/23/10 10:05	

LABORATORY CONTROL SAMPLE: 50294

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	491	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 50295 50296

Parameter	Units	255769001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Lead	ug/L	ND	500	500	479	476	96	95	75-125	.6	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: MPRP/1900 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 255769017, 255769018, 255769019, 255769020, 255769021, 255769022, 255769023, 255769024, 255769025, 255769026, 255769027, 255769028, 255769029, 255769030, 255769031, 255769032

METHOD BLANK: 50297 Matrix: Water
Associated Lab Samples: 255769017, 255769018, 255769019, 255769020, 255769021, 255769022, 255769023, 255769024, 255769025, 255769026, 255769027, 255769028, 255769029, 255769030, 255769031, 255769032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	11/23/10 11:25	

LABORATORY CONTROL SAMPLE: 50298

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	478	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 50299 50300

Parameter	Units	255769017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Lead	ug/L	ND	500	500	463	465	93	93	75-125	.5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: MPRP/1905 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET Dissolved
Associated Lab Samples: 255769001, 255769002, 255769003, 255769004, 255769005, 255769006, 255769007, 255769008, 255769009, 255769010, 255769011, 255769012, 255769013, 255769014, 255769015, 255769016

METHOD BLANK: 50541 Matrix: Water
Associated Lab Samples: 255769001, 255769002, 255769003, 255769004, 255769005, 255769006, 255769007, 255769008, 255769009, 255769010, 255769011, 255769012, 255769013, 255769014, 255769015, 255769016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead, Dissolved	ug/L	ND	10.0	11/29/10 13:27	

LABORATORY CONTROL SAMPLE: 50542

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	500	472	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 50543 50544

Parameter	Units	255769001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Lead, Dissolved	ug/L	ND	500	500	459	459	92	92	75-125	.2	

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: MPRP/1906 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET Dissolved
Associated Lab Samples: 255769017, 255769018, 255769019, 255769020, 255769021, 255769022, 255769023, 255769024, 255769025, 255769026, 255769027, 255769028, 255769029, 255769030, 255769031, 255769032

METHOD BLANK: 50545 Matrix: Water
Associated Lab Samples: 255769017, 255769018, 255769019, 255769020, 255769021, 255769022, 255769023, 255769024, 255769025, 255769026, 255769027, 255769028, 255769029, 255769030, 255769031, 255769032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead, Dissolved	ug/L	ND	10.0	11/29/10 14:48	

LABORATORY CONTROL SAMPLE: 50546

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	500	476	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 50547 50548

Parameter	Units	255769017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Lead, Dissolved	ug/L	ND	500	500	456	453	91	91	75-125	.6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: MSV/3489 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 255769005, 255769006, 255769013, 255769014, 255769015, 255769021, 255769022

METHOD BLANK: 50225 Matrix: Water
Associated Lab Samples: 255769005, 255769006, 255769013, 255769014, 255769015, 255769021, 255769022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/20/10 18:27	
Ethylbenzene	ug/L	ND	1.0	11/20/10 18:27	
Naphthalene	ug/L	ND	1.0	11/20/10 18:27	
Toluene	ug/L	ND	1.0	11/20/10 18:27	
Xylene (Total)	ug/L	ND	3.0	11/20/10 18:27	
1,2-Dichloroethane-d4 (S)	%	105	80-124	11/20/10 18:27	
4-Bromofluorobenzene (S)	%	109	80-120	11/20/10 18:27	
Dibromofluoromethane (S)	%	105	80-122	11/20/10 18:27	
Toluene-d8 (S)	%	112	80-123	11/20/10 18:27	

LABORATORY CONTROL SAMPLE: 50226

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	22.0	110	76-127	
Ethylbenzene	ug/L	20	21.6	108	72-125	
Naphthalene	ug/L	20	20.7	104	51-142	
Toluene	ug/L	20	19.5	98	69-125	
Xylene (Total)	ug/L	60	61.5	102	74-124	
1,2-Dichloroethane-d4 (S)	%			110	80-124	
4-Bromofluorobenzene (S)	%			102	80-120	
Dibromofluoromethane (S)	%			119	80-122	
Toluene-d8 (S)	%			116	80-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 50348 50349

Parameter	Units	255769021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	ND	20	20	24.8	25.4	124	127	75-124	2	M1
Ethylbenzene	ug/L	ND	20	20	23.5	23.3	117	116	76-124	.8	
Naphthalene	ug/L	1.0	20	20	17.5	18.3	82	86	69-135	4	
Toluene	ug/L	ND	20	20	21.5	21.1	108	105	75-124	2	
Xylene (Total)	ug/L	ND	60	60	65.9	65.6	109	109	76-123	.4	
1,2-Dichloroethane-d4 (S)	%						105	106	80-124		
4-Bromofluorobenzene (S)	%						107	107	80-120		
Dibromofluoromethane (S)	%						111	115	80-122		
Toluene-d8 (S)	%						109	108	80-123		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: MSV/3490 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 255769001, 255769002, 255769007, 255769008, 255769017, 255769018, 255769020, 255769025

METHOD BLANK: 50251 Matrix: Water
Associated Lab Samples: 255769001, 255769002, 255769007, 255769008, 255769017, 255769018, 255769020, 255769025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/21/10 06:04	
Ethylbenzene	ug/L	ND	1.0	11/21/10 06:04	
Naphthalene	ug/L	ND	1.0	11/21/10 06:04	
Toluene	ug/L	ND	1.0	11/21/10 06:04	
Xylene (Total)	ug/L	ND	3.0	11/21/10 06:04	
1,2-Dichloroethane-d4 (S)	%	105	80-124	11/21/10 06:04	
4-Bromofluorobenzene (S)	%	108	80-120	11/21/10 06:04	
Dibromofluoromethane (S)	%	106	80-122	11/21/10 06:04	
Toluene-d8 (S)	%	111	80-123	11/21/10 06:04	

LABORATORY CONTROL SAMPLE: 50252

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	26.8	134	76-127	L3
Ethylbenzene	ug/L	20	25.5	127	72-125	L3
Naphthalene	ug/L	20	22.2	111	51-142	
Toluene	ug/L	20	23.6	118	69-125	
Xylene (Total)	ug/L	60	73.2	122	74-124	
1,2-Dichloroethane-d4 (S)	%			104	80-124	
4-Bromofluorobenzene (S)	%			105	80-120	
Dibromofluoromethane (S)	%			113	80-122	
Toluene-d8 (S)	%			111	80-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 50524 50525

Parameter	Units	255769025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	ND	20	20	24.0	25.1	120	126	75-124	5	M1
Ethylbenzene	ug/L	ND	20	20	22.5	23.9	113	119	76-124	6	
Naphthalene	ug/L	ND	20	20	18.7	19.1	93	95	69-135	2	
Toluene	ug/L	ND	20	20	20.6	21.8	103	109	75-124	6	
Xylene (Total)	ug/L	ND	60	60	64.1	67.9	107	113	76-123	6	
1,2-Dichloroethane-d4 (S)	%						103	103	80-124		
4-Bromofluorobenzene (S)	%						107	104	80-120		
Dibromofluoromethane (S)	%						112	113	80-122		
Toluene-d8 (S)	%						109	110	80-123		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: MSV/3498 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 255769003, 255769004, 255769009, 255769010

METHOD BLANK: 50358 Matrix: Water
Associated Lab Samples: 255769003, 255769004, 255769009, 255769010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/22/10 19:58	
Ethylbenzene	ug/L	ND	1.0	11/22/10 19:58	
Naphthalene	ug/L	ND	1.0	11/22/10 19:58	
Toluene	ug/L	ND	1.0	11/22/10 19:58	
Xylene (Total)	ug/L	ND	3.0	11/22/10 19:58	
1,2-Dichloroethane-d4 (S)	%	101	80-124	11/22/10 19:58	
4-Bromofluorobenzene (S)	%	108	80-120	11/22/10 19:58	
Dibromofluoromethane (S)	%	104	80-122	11/22/10 19:58	
Toluene-d8 (S)	%	113	80-123	11/22/10 19:58	

LABORATORY CONTROL SAMPLE & LCSD: 50359 50461

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/L	20	22.7	21.0	114	105	76-127	8	30	
Ethylbenzene	ug/L	20	21.5	20.2	108	101	72-125	6	30	
Naphthalene	ug/L	20	17.8	15.4	89	77	51-142	14	30	
Toluene	ug/L	20	19.3	17.7	96	88	69-125	8	30	
Xylene (Total)	ug/L	60	59.8	56.3	100	94	74-124	6	30	
1,2-Dichloroethane-d4 (S)	%				104	104	80-124			
4-Bromofluorobenzene (S)	%				107	107	80-120			
Dibromofluoromethane (S)	%				112	112	80-122			
Toluene-d8 (S)	%				113	113	80-123			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: MSV/3500 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 255769011, 255769012, 255769019, 255769023, 255769024, 255769026, 255769027, 255769028, 255769029, 255769030, 255769032, 255769033

METHOD BLANK: 50381 Matrix: Water
Associated Lab Samples: 255769011, 255769012, 255769019, 255769023, 255769024, 255769026, 255769027, 255769028, 255769029, 255769030, 255769032, 255769033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/23/10 14:48	
Ethylbenzene	ug/L	ND	1.0	11/23/10 14:48	
Naphthalene	ug/L	ND	1.0	11/23/10 14:48	
Toluene	ug/L	ND	1.0	11/23/10 14:48	
Xylene (Total)	ug/L	ND	3.0	11/23/10 14:48	
1,2-Dichloroethane-d4 (S)	%	104	80-124	11/23/10 14:48	
4-Bromofluorobenzene (S)	%	112	80-120	11/23/10 14:48	
Dibromofluoromethane (S)	%	107	80-122	11/23/10 14:48	
Toluene-d8 (S)	%	109	80-123	11/23/10 14:48	

LABORATORY CONTROL SAMPLE: 50382

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	21.8	109	76-127	
Ethylbenzene	ug/L	20	21.0	105	72-125	
Naphthalene	ug/L	20	18.2	91	51-142	
Toluene	ug/L	20	19.0	95	69-125	
Xylene (Total)	ug/L	60	59.0	98	74-124	
1,2-Dichloroethane-d4 (S)	%			104	80-124	
4-Bromofluorobenzene (S)	%			107	80-120	
Dibromofluoromethane (S)	%			113	80-122	
Toluene-d8 (S)	%			112	80-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 50457 50458

Parameter	Units	255769011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	ND	20	20	22.3	23.3	112	116	75-124	4	
Ethylbenzene	ug/L	ND	20	20	21.1	21.7	105	109	76-124	3	
Naphthalene	ug/L	ND	20	20	17.3	18.7	86	93	69-135	8	
Toluene	ug/L	ND	20	20	19.0	19.4	95	97	75-124	2	
Xylene (Total)	ug/L	ND	60	60	59.2	60.7	99	101	76-123	3	
1,2-Dichloroethane-d4 (S)	%						103	104	80-124		
4-Bromofluorobenzene (S)	%						106	107	80-120		
Dibromofluoromethane (S)	%						113	114	80-122		
Toluene-d8 (S)	%						111	110	80-123		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

QC Batch: MSV/3514
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 255769016, 255769031

METHOD BLANK: 50526 Matrix: Water
Associated Lab Samples: 255769016, 255769031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/28/10 15:17	
Ethylbenzene	ug/L	ND	1.0	11/28/10 15:17	
Naphthalene	ug/L	ND	1.0	11/28/10 15:17	
Toluene	ug/L	ND	1.0	11/28/10 15:17	
Xylene (Total)	ug/L	ND	3.0	11/28/10 15:17	
1,2-Dichloroethane-d4 (S)	%	108	80-124	11/28/10 15:17	
4-Bromofluorobenzene (S)	%	102	80-120	11/28/10 15:17	
Dibromofluoromethane (S)	%	112	80-122	11/28/10 15:17	
Toluene-d8 (S)	%	110	80-123	11/28/10 15:17	

LABORATORY CONTROL SAMPLE & LCSD: 50527 50528

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	ug/L	20	18.8	17.9	94	90	76-127	5	30	
Ethylbenzene	ug/L	20	19.2	18.5	96	92	72-125	4	30	
Naphthalene	ug/L	20	21.9	22.5	110	113	51-142	3	30	
Toluene	ug/L	20	18.0	17.5	90	88	69-125	2	30	
Xylene (Total)	ug/L	60	57.1	55.0	95	92	74-124	4	30	
1,2-Dichloroethane-d4 (S)	%				106	108	80-124			
4-Bromofluorobenzene (S)	%				108	107	80-120			
Dibromofluoromethane (S)	%				108	107	80-122			
Toluene-d8 (S)	%				106	108	80-123			

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALIFIERS

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

BATCH QUALIFIERS

Batch: GCSV/2099

[1] A sample duplicate was not performed for this batch due to insufficient sample volume.

Batch: OEXT/3033

[1] A sample duplicate was not performed for this batch due to insufficient sample volume.

Batch: GCSV/2108

[1] A sample duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

D6	The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
255769001	**CI-1**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769002	**CI-2**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769003	**MW-18**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769004	**MW-19**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769005	**MW-37**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769006	**MW-40**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769007	**MW-41**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769008	**MW-44**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769009	**MW-45**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769010	**MW-50**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769011	**MW-51**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769012	**MW-54**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769013	**MW-71**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769014	**MW-72**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769015	**MW-73**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769016	**MW-86**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769017	**MW-87**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769018	**MW-95**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769019	**MW-202**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769020	**MW-203**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769021	**MW-206**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769022	**MW-208**	EPA 3510	OEXT/3018	NWTPH-Dx	GCSV/2099
255769023	**MW-209**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769024	**MW-210**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769025	**MW-211**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769026	**SMW-3**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769027	**MWR-1**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769028	**MWR-2**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769029	**MWR-3**	EPA 3510	OEXT/3033	NWTPH-Dx	GCSV/2108
255769030	**MWR-4**	EPA 3510	OEXT/3033	NWTPH-Dx	GCSV/2108
255769031	**MWR-5**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769032	**MWR-6**	EPA 3510	OEXT/3028	NWTPH-Dx	GCSV/2106
255769001	**CI-1**	NWTPH-Gx	GCV/2041		
255769002	**CI-2**	NWTPH-Gx	GCV/2041		
255769003	**MW-18**	NWTPH-Gx	GCV/2040		
255769004	**MW-19**	NWTPH-Gx	GCV/2040		
255769005	**MW-37**	NWTPH-Gx	GCV/2041		
255769006	**MW-40**	NWTPH-Gx	GCV/2041		
255769007	**MW-41**	NWTPH-Gx	GCV/2041		
255769008	**MW-44**	NWTPH-Gx	GCV/2042		
255769009	**MW-45**	NWTPH-Gx	GCV/2044		
255769010	**MW-50**	NWTPH-Gx	GCV/2044		
255769011	**MW-51**	NWTPH-Gx	GCV/2044		
255769012	**MW-54**	NWTPH-Gx	GCV/2044		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
255769013	**MW-71**	NWTPH-Gx	GCV/2041		
255769014	**MW-72**	NWTPH-Gx	GCV/2041		
255769015	**MW-73**	NWTPH-Gx	GCV/2041		
255769016	**MW-86**	NWTPH-Gx	GCV/2042		
255769017	**MW-87**	NWTPH-Gx	GCV/2042		
255769018	**MW-95**	NWTPH-Gx	GCV/2042		
255769019	**MW-202**	NWTPH-Gx	GCV/2044		
255769020	**MW-203**	NWTPH-Gx	GCV/2042		
255769021	**MW-206**	NWTPH-Gx	GCV/2041		
255769022	**MW-208**	NWTPH-Gx	GCV/2041		
255769023	**MW-209**	NWTPH-Gx	GCV/2044		
255769024	**MW-210**	NWTPH-Gx	GCV/2044		
255769025	**MW-211**	NWTPH-Gx	GCV/2042		
255769026	**SMW-3**	NWTPH-Gx	GCV/2045		
255769027	**MWR-1**	NWTPH-Gx	GCV/2044		
255769028	**MWR-2**	NWTPH-Gx	GCV/2044		
255769029	**MWR-3**	NWTPH-Gx	GCV/2044		
255769030	**MWR-4**	NWTPH-Gx	GCV/2044		
255769031	**MWR-5**	NWTPH-Gx	GCV/2044		
255769032	**MWR-6**	NWTPH-Gx	GCV/2045		
255769033	**Trip blanks**	NWTPH-Gx	GCV/2043		
255769001	**CI-1**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769002	**CI-2**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769003	**MW-18**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769004	**MW-19**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769005	**MW-37**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769006	**MW-40**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769007	**MW-41**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769008	**MW-44**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769009	**MW-45**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769010	**MW-50**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769011	**MW-51**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769012	**MW-54**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769013	**MW-71**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769014	**MW-72**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769015	**MW-73**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769016	**MW-86**	EPA 3010	MPRP/1899	EPA 6010	ICP/1814
255769017	**MW-87**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769018	**MW-95**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769019	**MW-202**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769020	**MW-203**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769021	**MW-206**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
255769022	**MW-208**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769023	**MW-209**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769024	**MW-210**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769025	**MW-211**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769026	**SMW-3**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769027	**MWR-1**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769028	**MWR-2**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769029	**MWR-3**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769030	**MWR-4**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769031	**MWR-5**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769032	**MWR-6**	EPA 3010	MPRP/1900	EPA 6010	ICP/1815
255769001	**CI-1**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769002	**CI-2**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769003	**MW-18**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769004	**MW-19**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769005	**MW-37**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769006	**MW-40**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769007	**MW-41**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769008	**MW-44**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769009	**MW-45**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769010	**MW-50**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769011	**MW-51**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769012	**MW-54**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769013	**MW-71**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769014	**MW-72**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769015	**MW-73**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769016	**MW-86**	EPA 3010	MPRP/1905	EPA 6010	ICP/1818
255769017	**MW-87**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769018	**MW-95**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769019	**MW-202**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769020	**MW-203**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769021	**MW-206**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769022	**MW-208**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769023	**MW-209**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769024	**MW-210**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769025	**MW-211**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769026	**SMW-3**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769027	**MWR-1**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769028	**MWR-2**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769029	**MWR-3**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769030	**MWR-4**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769031	**MWR-5**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769032	**MWR-6**	EPA 3010	MPRP/1906	EPA 6010	ICP/1819
255769001	**CI-1**	EPA 5030B/8260	MSV/3490		
255769002	**CI-2**	EPA 5030B/8260	MSV/3490		
255769003	**MW-18**	EPA 5030B/8260	MSV/3498		
255769004	**MW-19**	EPA 5030B/8260	MSV/3498		

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 01396 - 600 Westlake N., Seatt
Pace Project No.: 255769

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
255769005	**MW-37**	EPA 5030B/8260	MSV/3489		
255769006	**MW-40**	EPA 5030B/8260	MSV/3489		
255769007	**MW-41**	EPA 5030B/8260	MSV/3490		
255769008	**MW-44**	EPA 5030B/8260	MSV/3490		
255769009	**MW-45**	EPA 5030B/8260	MSV/3498		
255769010	**MW-50**	EPA 5030B/8260	MSV/3498		
255769011	**MW-51**	EPA 5030B/8260	MSV/3500		
255769012	**MW-54**	EPA 5030B/8260	MSV/3500		
255769013	**MW-71**	EPA 5030B/8260	MSV/3489		
255769014	**MW-72**	EPA 5030B/8260	MSV/3489		
255769015	**MW-73**	EPA 5030B/8260	MSV/3489		
255769016	**MW-86**	EPA 5030B/8260	MSV/3514		
255769017	**MW-87**	EPA 5030B/8260	MSV/3490		
255769018	**MW-95**	EPA 5030B/8260	MSV/3490		
255769019	**MW-202**	EPA 5030B/8260	MSV/3500		
255769020	**MW-203**	EPA 5030B/8260	MSV/3490		
255769021	**MW-206**	EPA 5030B/8260	MSV/3489		
255769022	**MW-208**	EPA 5030B/8260	MSV/3489		
255769023	**MW-209**	EPA 5030B/8260	MSV/3500		
255769024	**MW-210**	EPA 5030B/8260	MSV/3500		
255769025	**MW-211**	EPA 5030B/8260	MSV/3490		
255769026	**SMW-3**	EPA 5030B/8260	MSV/3500		
255769027	**MWR-1**	EPA 5030B/8260	MSV/3500		
255769028	**MWR-2**	EPA 5030B/8260	MSV/3500		
255769029	**MWR-3**	EPA 5030B/8260	MSV/3500		
255769030	**MWR-4**	EPA 5030B/8260	MSV/3500		
255769031	**MWR-5**	EPA 5030B/8260	MSV/3514		
255769032	**MWR-6**	EPA 5030B/8260	MSV/3500		
255769033	**Trip blanks**	EPA 5030B/8260	MSV/3500		

Pace Analytical

Sample Condition Upon Receipt

Z 55769

Client Name: Stantec Project # _____

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____ Temp. Blank Yes / No

Thermometer Used 132013 or 101731962 or 226099 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature _____ Biological Tissue is Frozen: Yes No

Temp should be above freezing ≤ 6°C

Date and Initials of person examining contents: 11/18/10 CW

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A
Short Hold Time Analysis (<72hr):	☑Yes	☐No	☐N/A
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A
Sufficient Volume:	☑Yes	☐No	☐N/A
Correct Containers Used:	☑Yes	☐No	☐N/A
-Pace Containers Used:	☑Yes	☐No	☐N/A
Containers Intact:	☑Yes	☑No	☐N/A
Filtered volume received for Dissolved tests	☑Yes	☐No	☐N/A
Sample Labels match COC:	☑Yes	☐No	☐N/A
-Includes date/time/ID/Analysis Matrix: Water			
All containers needing preservation have been checked.	☑Yes	☐No	☐N/A
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes	☐No	☐N/A
Exceptions: VOA, coliform, TOC, O&G			
Samples checked for dechlorination:	☐Yes	☐No	☑N/A
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A
Trip Blanks Present:	☑Yes	☐No	☐N/A
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A
Pace Trip Blank Lot # (if purchased): _____			

1.
2.
3.
4.
5.
6. needs to be lab filtered
7.
8.
9.
10. Rcvd 1 voa broken for MW-19
11. Needs to be filtered in lab
12.
13.

Initial when completed	Lot # of added preservative

14.
15.
16.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: JENNI GROSS Date: 11/22/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Chain Of Custody Record

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS: Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #: 212302387
ConocoPhillips AOC#: 1396

DATE: 11 / 18 / 10
PAGE: 1 of 4

SAMPLING COMPANY: STANTEC
Valid Value ID:
ADDRESS: 12034 134th CT Redmond, WA
PROJECT CONTACT (Hardcopy or PDF Report to): Andrea Donnell
TELEPHONE: 425 298-1009
FAX:
E-MAIL: andrea.donnell@stantec.com
SAMPLER NAME(S) (Print): David Reitz
CONSULTANT PROJECT NUMBER: 212302387

CONOCOPHILLIPS SITE NUMBER: AOC 01396
SITE ADDRESS (Street and City): 600 Westlake Avenue N, Seattle
EDF DELIVERABLE TO (RP or Designee):
PHONE NO.:
GLOBAL ID NO.:
ConocoPhillips Manager: Karl Bewley
E-MAIL:
LAB USE ONLY: 255769

TURNAROUND TIME (CALENDAR DAYS):
☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES:
CHECK BOX IF EDD IS NEEDED ☑

REQUESTED ANALYSES: 21864/L1

FIELD NOTES:
Container/Preservative
or PID Readings
or Laboratory Notes

TEMPERATURE ON RECEIPT C°

* Field Point name only required if different from Sample ID

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX	Napthalene	Kerosene	Total Lead	Dissolved Lead
	CI-1	CI-1	11/15/10	1315	GW	9	X	X	X	X	X	X	X
	CI-2	CI-2	11/15/10	1345	GW	9	X	X	X	X	X	X	X
	MW-18	MW-18	11/14/10	0810	GW	9	X	X	X	X	X	X	X
	MW-19	MW-19	11/14/10	0925	GW	9	X	X	X	X	X	X	X
	MW-37	MW-37	11/14/10	0855	GW	9	X	X	X	X	X	X	X
	MW-40	MW-40	11/14/10	1225	GW	9	X	X	X	X	X	X	X
	MW-41	MW-41	11/15/10	0955	GW	9	X	X	X	X	X	X	X
	MW-44	MW-44	11/15/10	1420	GW	9	X	X	X	X	X	X	X
	MW-45	MW-45	11/16/10	0955	GW	9	X	X	X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature) Colette Weaver PACE 111810 1130	Date: 11 / 18 / 10	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

2.2, 2.9, 4.7, 1.9, 4.4, 1.9 on ice

Chain Of Custody Record

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS:
Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #: 212302387
ConocoPhillips AOC#: 1396

DATE: 11/18/10
PAGE: 2 of 4

SAMPLING COMPANY: STANTEC	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: AOC 01396	GLOBAL ID NO.:
ADDRESS: 12034 134th CT Redmond, WA		SITE ADDRESS (Street and City): 600 Westlake Avenue N, Seattle	ConocoPhillips Manager: Karl Bewley
PROJECT CONTACT (Hardcopy or PDF Report to): Andrea Donnell		EDF DELIVERABLE TO (RP or Designee):	PHONE NO.: / E-MAIL: / LAB USE ONLY: 255769
TELEPHONE: 425 298-1009	FAX:	E-MAIL: andrea.donnell@stantec.com	
SAMPLER NAME(S) (Print): David Reitz, [redacted]	CONSULTANT PROJECT NUMBER: 212302387		

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

REQUESTED ANALYSES

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

* Field Point name only required if different from Sample ID

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX	Napthalene	Kerosene	Total Lead	Dissolved Lead
	MW-50	MW-50	11/16/10	1030	GW	9	X	X	X	X	X	X	X
	MW-51	MW-51	11/16/10	1145	GW	9	X	X	X	X	X	X	X
	MW-54	MW-54	11/17/10	0800	GW	9	X	X	X	X	X	X	X
	MW-71	MW-71	11/14/10	1055	GW	9	X	X	X	X	X	X	X
	MW-72	MW-72	11/14/10	1125	GW	9	X	X	X	X	X	X	X
	MW-73	MW-73	11/14/10	1155	GW	9	X	X	X	X	X	X	X
	MW-86	MW-86	11/15/10	1115	GW	9	X	X	X	X	X	X	X
	MW-87	MW-87	11/15/10	1155	GW	9	X	X	X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature) Colette Weaver PACE 111810 1130	Date: 11/17/10	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

Chain Of Custody Record

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS:
Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #
212302387
ConocoPhillips AOC#
1396

DATE: 11 / 18 / 10
PAGE: 3 of 4

SAMPLING COMPANY:	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER	GLOBAL ID NO.:
STANTEC		AOC 01396	
ADDRESS:		SITE ADDRESS (Street and City):	ConocoPhillips Manager
12034 134th CT Redmond, WA		600 Westlake Avenue N, Seattle	Karl Bewley
PROJECT CONTACT (Hardcopy or PDF Report to):		EDF DELIVERABLE TO (RP or Designee):	PHONE NO.: / E-MAIL: / LAB USE ONLY
Andrea Donnell			255769
TELEPHONE: 425 298-1009 / FAX: / E-MAIL: andrea.donnell@stantec.com			
SAMPLER NAME(S) (Print): David Reitz, [redacted]	CONSULTANT PROJECT NUMBER: 212302387		

TURNAROUND TIME (CALENDAR DAYS):
☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

REQUESTED ANALYSES

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

* Field Point name only required if different from Sample ID

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX	Napthalene	Kerosene	Total Lead	Dissolved Lead
	MW-95	MW-95	11/15/10	1025	GW	9	X	X	X	X	X	X	X
	[redacted]												
	MW-202	MW-202	11/16/10	1220	GW	9	X	X	X	X	X	X	X
	MW-203	MW-203	11/15/10	1520	GW	9	X	X	X	X	X	X	X
	MW-206	MW-206	11/14/10	1020	GW	9	X	X	X	X	X	X	X
	[redacted]												
	MW-208	MW-208	11/14/10	0753	GW	9	X	X	X	X	X	X	X
	MW-209	MW-209	11/16/10	1340	GW	9	X	X	X	X	X	X	X
	MW-210	MW-210	11/16/10	1305	GW	9	X	X	X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Odette Weaver PACE 111810 1130	11 / 18 / 10	1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

Chain Of Custody Record

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS:
Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #
212302387
ConocoPhillips AOC#
1396

DATE: 11 / 18 / 10
PAGE: 4 of 4

SAMPLING COMPANY: STANTEC	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: AOC 01396
ADDRESS: 12034 134th CT Redmond, WA		SITE ADDRESS (Street and City): 600 Westlake Avenue N, Seattle
PROJECT CONTACT (Hardcopy or PDF Report to): Andrea Donnell		EDF DELIVERABLE TO (RP or Designee):
TELEPHONE: 425 298-1009	FAX:	E-MAIL: andrea.donnell@stantec.com
SAMPLER NAME(S) (Print): David Reitz, [redacted]	CONSULTANT PROJECT NUMBER: 212302387	PHONE NO.:

GLOBAL ID NO.:
ConocoPhillips Manager: Karl Bewley
E-MAIL:
LAB USE ONLY: 255769

TURNAROUND TIME (CALENDAR DAYS):
☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES:

CHECK BOX IF EDD IS NEEDED ☑

REQUESTED ANALYSES

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

* Field Point name only required if different from Sample ID

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX	Napthalene	Kerosene	Total Lead	Dissolved Lead
	MW-211	MW-211	11/15/10	1600	GW	9	X	X	X	X	X	X	X
	SMW-3	SMW-3	11/16/10	1415	GW	9	X	X	X	X	X	X	X
	MWR-1	MWR-1	11/17/10	0910	GW	9	X	X	X	X	X	X	X
	MWR-2	MWR-2	11/17/10	1020	GW	9	X	X	X	X	X	X	X
	MWR-3	MWR-3	11/17/10	0840	GW	9	X	X	X	X	X	X	X
	MWR-4	MWR-4	11/17/10	0945	GW	9	X	X	X	X	X	X	X
	MWR-5	MWR-5	11/17/10	1100	GW	9	X	X	X	X	X	X	X
	MWR-6	MWR-6	11/16/10	1105	GW	9	X	X	X	X	X	X	X
	Trip blanks	Trip blanks					X		X	X	X		

Relinquished by: (Signature)	Received by: (Signature) Colette Weaver PACE 111810 1130	Date: 11 / 18 / 10	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

Sample Container Count

CLIENT: Stantec

Pace Analytical
www.pacelabs.com

COC PAGE 1 of 4

COC ID# _____

255769

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	BP3N			Comments
1	6	1 -2					1					1 -2			
2	↓	↓ ↓					↓					↓ ↓			
3	↓	↓ ↓					↓					↓ ↓			
4	5	↓ ↓					↓					↓ ↓			Recvd 1 voa broken
5	6	↓ ↓					↓					↓ ↓			
6	-no-	-no-					-no-					-no-			
7	6	1 -2					1					1 -2			
8	↓	↓ ↓					↓					↓ ↓			
9	↓	↓ ↓					↓					↓ ↓			
10	↓	↓ ↓					↓					↓ ↓			
11															
12															Trip Blank? Yes

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic	JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic	R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac	U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic	VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic	VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic	VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic	VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial	VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial	WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial	WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial	ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial		
BP2O	500mL NaOH plastic		I	Wipe/Swab		

Sample Container Count

CLIENT: Stantec

Pace Analytical™ www.pacelabs.com

COC PAGE 2 of 4

COC ID# _____

255769

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	BP3N			Comments
1	6	1 <22					1					1 <22			
2	↓	↓ ↓					↓					↓ ↓			
3															
4															
5															
6	↓	↓ ↓					↓					↓ ↓			
7	-no-	-no- <22					-no-					-no-			
8	6	1					1					1 <22			
9	↓	↓					↓					↓ ↓			
10															
11															
12															Trip Blank? Yes

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Sample Container Count

CLIENT: Stantec

Pace Analytical™ www.pacelabs.com

COC PAGE 3 of 4

COC ID# _____

255769

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	BP3N			Comments
1	6	1 x2					1					1 x2			
2	-no-	-no-					-no-					-no-			
3	-no-	-no-					-no-					-no-			
4	6	1 x2					1					1 x2			
5	↓	↓ ↓					↓					↓ ↓			
6															
7	-no-	-no-					-no-					-no-			
8	6	1 x2					1					1 x2			
9	↓	↓ ↓					↓					↓ ↓			
10	↓	↓ ↓					↓					↓ ↓			
11															
12															Trip Blank? Yes

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

Sample Container Count

CLIENT: Stantec

Pace Analytical
www.pacelabs.com

COC PAGE 4 of 4

COC ID# _____

255769

Sample Line Item	VG9H	AG1H	AG1U	BG1H	BP1U	BP2U	BP3U	BP2N	BP2S	WGFU	WGKU	BP3N			Comments
1	6	1 L2					1					1 L2			
2															
3															
4															
5															
6															
7															
8															
9	9														
10															
11															
12															Trip Blank? Yes

AG1H	1 liter HCL amber glass		BP2S	500mL H2SO4 plastic		JGFU	4oz unpreserved amber wide
AG1U	1liter unpreserved amber glass		BP2U	500mL unpreserved plastic		R	terra core kit
AG2S	500mL H2SO4 amber glass		BP2Z	500mL NaOH, Zn Ac		U	Summa Can
AG2U	500mL unpreserved amber glass		BP3C	250mL NaOH plastic		VG9H	40mL HCL clear vial
AG3S	250mL H2SO4 amber glass		BP3N	250mL HNO3 plastic		VG9T	40mL Na Thio. clear vial
BG1H	1 liter HCL clear glass		BP3S	250mL H2SO4 plastic		VG9U	40mL unpreserved **clear** vial
BG1U	1 liter unpreserved glass		BP3U	250mL unpreserved plastic		VG9W	40mL glass vial preweighted (EPA 5035)
BP1N	1 liter HNO3 plastic		DG9B	40mL Na Bisulfate amber vial		VSG	Headspace septa vial & HCL
BP1S	1 liter H2SO4 plastic		DG9H	40mL HCL amber voa vial		WGFU	4oz clear soil jar
BP1U	1 liter unpreserved plastic		DG9M	40mL MeOH clear vial		WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac		DG9T	40mL Na Thio amber vial		ZPLC	Ziploc Bag
BP2N	500mL HNO3 plastic		DG9U	40mL unpreserved **amber** vial			
BP2O	500mL NaOH plastic		I	Wipe/Swab			

APPENDIX C

Field Notes

SECOR

3437 Empresa Drive, Ste. A
San Luis Obispo, California 93401
805.546.0455
805.546.0583 (fax)

DRUM INVENTORY

Project: WESTLAKE/ MERCER WELL/SVE INSTALL

Project Number: _____

Location: NW CORNER OF SITE

Field Personnel: BOB MCALISTER

Date(s) Of ~~Collection:~~ GENERATION 4/2 - 4/10

MATERIAL	NUMBER OF DRUMS
Soil	11
Purged Groundwater	1
De-Con Water	1
Empty	—
Other (Describe)	—
TOTAL	13

SITE OBSERVATION REPORT

Stantec

Project: location + vac - borehole clearance
Contractor:
Owner:
Location: 600 Westlake Ave N Seattle

File No: 1396
Project No:
Project No: 212302587
Date: 10/28/10
Page 1 of 2

The following items were noted: Weather: 55°F

7:00 Arrived onsite, open gate and check in w/ PM
Don PPE, go over locations for locate and HASP
7:15 Go over HASP with MARC (PM)
Mark locations
8:00 Cascade on site, go over HASP + SOW
845 Begin borehole clearance SVER-4
No utilities located on site (manhole trench in asphalt and gravel - marked location with orange).
Abandoned gas line has been marked in asphalt - East section of site - avoid area.
9:00 2.5' sample @ SVER-4 1 foot rock layer then silty sand down
925 MWR-5 Clear to 5', sample at 2.5' @ 945
945 Marc departed
1020 SVER-3 Clear to 5', Sample at 2.5' @ 1110
1035 Stopped vac @ 1.9-2.2 feet wire found - determined rebar and found loose end. Continue clearing - call Marc. Couldn't find other end. moved boring south ~ 3 feet. Line capped but didn't feel safe at this location. Backfill and move South.
1135 SVER-1 Clear to 5', sample at 2.5' @ 1150
1230-1300 Lunch break
1300 Review SOW and HASP prior to clearing
SVER-2 ~~MWR-6~~ TP, sample at 2.5' @ 1320

Prepared by:
Tammy Parise
Print Name
Tammy Parise
Signature

Revised: 2007-06-27
http://intra003.corp.ads:7700/portal/page/portal/STANNET/_CONTENT/PAFS/Practice/Risk_Management/Site_Observation_Report.doc

SITE OBSERVATION REPORT

Stantec

Project:	Borehole clearance	File No.	B96
Contractor:		Project No.	
Owner:		Project No.	212302587
Location:	600 Westlake Ave N Seattle	Date	10/28/10
		Page	2 of 2

The following items were noted: Weather: 50°F clouds and wind

1345 ~~Backfill~~ Complete SVER-2 and set up at MWR-6
Backfill after clearing MWR-6 to 5 feet.
Sample at 2.5' at 1400
1420 Backfill SVER-2 and MWR-6 then quick set
Concrete then 6 boreholes.
~~1545~~ Cascade departed.
1555 Lock up, remove PPE, and accipm upon
departure

Drums - soil/asphalt 2

Prepared by:

Tammy Parise
Print Name

[signature]
Signature

SITE OBSERVATION REPORT

Stantec

Project:	1396	File No.	1396
Contractor:		Project No.	
Owner:		Project No.	212302587
Location:	600 Westlake Ave N Seattle	Date	10/29/10
		Page	1 of 1

The following items were noted: Weather: 50°F Cloudy

725 Arrived on site, open gates and check in with PM. Don PPE and go over HASP and SOW to clean boreholes in gravel with Cascade - Tim and Brad.

740 Clean 4 boreholes with shovels prior to vacing

800 MWR-1 Clean to 5 feet, sample at 2.5' @ 805

815 MWR-3 clean to 5 feet, sample at 2.5' @ 820

830 move to MWR-4, clean to 5 feet, sample at 2.5' @ 840. Cascade take a break. Pack coolers.

900 Take break until 950 then return to sample MWR-~~2~~ clean to 5 feet and sample at 2.5' at 1000

1015 Cleaned MWR-2 to 5' perch water 2.4 to 2.10'

1030 Load vehicles - Stantec and Cascade and secure load.

1035 Empty sample bags into drum and secure.

1040 Pick up trash on site.

1050 Remove PPE, lock up site, call PM and depart.

2 drums total on site.
soil

Prepared by: Tammy Parisi
Print Name

[signature]
Signature

SITE OBSERVATION REPORT

Stantec

Project:	WESTLAKE / MERCER MW/SVE INSTALL	File No.	
Sub Contractor:	CASCADE DRILLING	Project No.	
Owner:		Project No.	
Location:	600 WESTLAKE AVE N, SEATTLE, WA	Date	11/2/10
		Page	1 of 1

The following items were noted: Weather: CLOUDY, COOL

800 - ARRIVED ON-SITE

820 - CASCADE ARRIVED
- H/S MEETING

900 - SET UP TO DRILL MWR-1

915 - GUAGED ON-SITE WELLS
MW-50 DTW = 10.50' BGS
WELL ALONG TERRY AVE DTW = 9.75' BGS

930 - COMMENCED DRILLING MWR-1

1000 - COMPLETED DRILLING MWR-1 TO 18' BGS, SET WELL

1045 - COMMENCED DRILLING MWR-3

1120 - COMPLETED DRILLING MWR-3 TO 17' BGS, SET WELL

1200 - SET UP TO DRILL MWR-4

1230 - COMMENCED DRILLING MWR-4

1330 - COMPLETED DRILLING MWR-4, SET WELL

1400 - COMMENCED DRILLING MWR-2

1440 - COMPLETED DRILLING MWR-2, SET WELL

1530 - SITE RESTORATION

1620 - ALL OFF SITE

Prepared by: ROBERT MCALISTER
Print Name

Signature: [signature]

Revised: 2007-06-27
http://the1a005.corp.ads:7700/portal/page/portal/STANNET3_CONTENT/PAFS/PracticeRiskManagement/Site_Observation_Report-print.doc

SITE OBSERVATION REPORT

Stantec

Project:	WESTLAKE/MERCER WELL/SVE INSTALL	File No.	
SUB Contractor:	CASCADE DRILLING	Project No.	
Owner:		Project No.	
Location:	600 WESTLAKE AVE N, SEATTLE, WA	Date	11/3/10
		Page	1 of 1

The following items were noted: Weather: CLEAR, COOL

800 - ARRIVED ON SITE, MET CASCADE
- H/S MEETING

840 - SETUP TO DRILL MWR-6
930 - COMPLETED DRILLING MWR-6 TO 18', SET WELL
1015 - COMMENCED DRILLING MWR-5
1050 - COMPLETED DRILLING MWR-5 TO 17', SET WELL
1200 - COMMENCED DEVELOPMENT OF WELLS MWR-1 THRU MWR-6

DTW PRE-DEVELOPMENT	DTW POST-DEVELOPMENT
MWR-1 = 9.65	MWR-1 = 9.65
MWR-2 = 7.90	MWR-2 = 7.92
MWR-3 = 9.65	MWR-3 = 9.65
MWR-4 = 8.85	MWR-4 = 8.85
MWR-5 = 8.00	MWR-5 = 7.90
MWR-6 = 9.92	MWR-6 = 10.00

- WELLS DEVELOPED W/ WHALE PUMP @ ~1 GPM
  - PURGED 10 WELL VOLUMES FROM EACH (~14 GALS) UNTIL CLEAR
  - POST-DEVELOPMENT GW LEVELS MEASURED 2 HOURS AFTER DEVELOPMENT

1400 - COMPLETED WELL DEVELOPMENT
1415 - SITE RESTORATION
~~13~~1515 - ALL OFF SITE

Prepared by: ROBERT MCALISTER
Print Name

[signature]
Signature

SITE OBSERVATION REPORT

Stantec

Project:	WESTLAKE/MERCER WELL INSTALL	File No.	
Sub Contractor:	CASCADE DRILLING	Project No.	
Owner:		Project No.	
Location:	600 WESTLAKE AVE N, SEATTLE, WA	Date	11/4/10
		Page	1 of 1

The following items were noted: Weather: CLEAR, COOL

800 - ARRIVED ON-SITE, MET CASCADE
- H/S MEETING

840 - COMMENCED DRILLING SVER-4

915 - COMPLETED DRILLING SVER-4 TO 7' BGS
~~CASING~~ SCREEN FROM 3' TO 7' BGS, BLANK CASING FROM 1.5' TO 3' BGS, BOREHOLE FILLED W/ SAND FROM 1.5' TO ~ 0.5' BGS, CONCRETE TO SURFACE

935 - COMMENCED DRILLING SVER-2

1005 - COMPLETED DRILLING SVER-2 TO 7' BGS
SAME CONSTRUCTION AS SVER-4

1015 - COMMENCED DRILLING SVER-1

1040 - COMPLETED DRILLING SVER-1 TO 7' BGS
SAME CONSTRUCTION AS SVER-4

1055 - COMMENCED DRILLING SVER-3

1130 - COMPLETED DRILLING SVER-3 TO 7' BGS
SAME CONSTRUCTION AS SVER-4

1145 - SURFACE COMPLETIONS / SITE RESTORATION

1315 - CASCADE DRILLING OFF SITE

1400 - PACE ANALYTICAL ARRIVED TO PICK UP SAMPLES

1415 - ALL OFF SITE

Prepared by: ROBERT MCALISTER
Print Name

[signature]
Signature

PROJECT: 1396
LOCATION: 600 Westlake Ave N Seattle
PROJECT NUMBER: 212302587

WELL / PROBEHOLE / BOREHOLE NO: MWR-1 PAGE 1 OF 1

DRILLING: STARTED 10/29/10 COMPLETED: 11/2/10
INSTALLATION: STARTED 11/2/10 COMPLETED: 11/2/10
DRILLING COMPANY: Cascade Drilling Inc.
DRILLING EQUIPMENT: HSA
DRILLING METHOD: HSA
SAMPLING EQUIPMENT: SPLIT SPOON / PID

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): 15'
STATIC DTW (ft): 10.01'
WELL CASING DIAMETER (in): 2"
LOGGED BY: TP/RM

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): 18'
WELL DEPTH (ft):
BOREHOLE DIAMETER (in): 8"
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	FLUSH-MOUNT WELL BOX / Borehole Backfill
805 2.5'		GW	Brown fine to coarse well graded sand gravel (fill) no fines moist, no odor, no staining		805 MWR-1 @ 2.5'	HA 100%	N/A	1.8	2.5	CONCRETE (0'-2'); 2" BLANK PVC (0-8'); BENT. (2'-6')
10/29/10 — 11/2/10 ↓									5	
935 10'	▽		NO RECOVERY IN SAMPLER		~~935~~ ~~MWR-1~~ ~~@ 10'~~ NS	NR	14 28 29	NM	10'	10-20 SAND (6'-18'); 2" DIA 0.010" SLOT PVC (8'-18')
940 15'	▽	SP	POORLY GRADED MED. SAND, BROWN, NON COHESIVE, SATURATED, NO ODOR, LOOSE (FILL)		MWR-1 @ 15' 940		D I L	2.0	15	
1000 18'			TD 18' BGS						18'	

GEO FORM 304 BLANK 20-FOOT GINT LOG.GPJ SECOR INTL.GDT 10/15/08

PROJECT: 1396
LOCATION: 600 Westlake Ave N Seattle
PROJECT NUMBER: 212302587

WELL / PROBEHOLE / BOREHOLE NO: MWR-2 PAGE 1 OF 1

Stantec

DRILLING: STARTED 10/29/10 COMPLETED: 11/2/10
INSTALLATION: STARTED 11/2/10 COMPLETED: 11/2/10
DRILLING COMPANY: Cascade Drilling INC
DRILLING EQUIPMENT: HSA
DRILLING METHOD: HSA
SAMPLING EQUIPMENT: SPLIT SPOON/PID

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): 12'
STATIC DTW (ft): 7.9'
WELL CASING DIAMETER (in): 2"
LOGGED BY: TP/RA

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): 17'
WELL DEPTH (ft): 17'
BOREHOLE DIAMETER (in): 8"
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
1000 2.5'		GP	Brown poorly graded gravel with <3% sand, fine to coarse gravel, moist, no odor, no staining Perch water 2.4' to 2.10'		1000 MWR-2 @ 2.5	HA 100%	N/A	0.8	2.5'	CONCRETE (0'-2')
10/29/10 ↑ 11/2/10 ↓ 5		GP	POORLY GRADED GRAVELS, MED. SUBROUNDED GRAVELS, ~15% SAND, BROWN, MOIST, NO ODOR (FILL)		NS		9 12 23	0.9	5	BENT. (2'-5') 2" DIA PVC BLANK (0-7') 10-20 SAND (5'-17')
1430 10		SP	POORLY GRADED GRAVELLY SAND, BROWN, SOME MED. TO LARGE (1"-2") SUBROUNDED GRAVELS, NON COHESIVE, MOIST, NO ODOR, LOOSE (FILL)		MWR-2 @ 10' 1430		9 10 15	0.0	10	2" DIA 0.010" SLOT
15					NS	NS			15	
			T.D. @ 17' BGS							

GEO FORM 304 BLANK 20-FOOT GINT LOG.GPJ SECOR INTL.GDT 10/15/08

PROJECT: 1316
LOCATION: 600 Westlake Avenue N, Seattle
PROJECT NUMBER: 212302587

WELL / PROBEHOLE / BOREHOLE NO: MWR-3

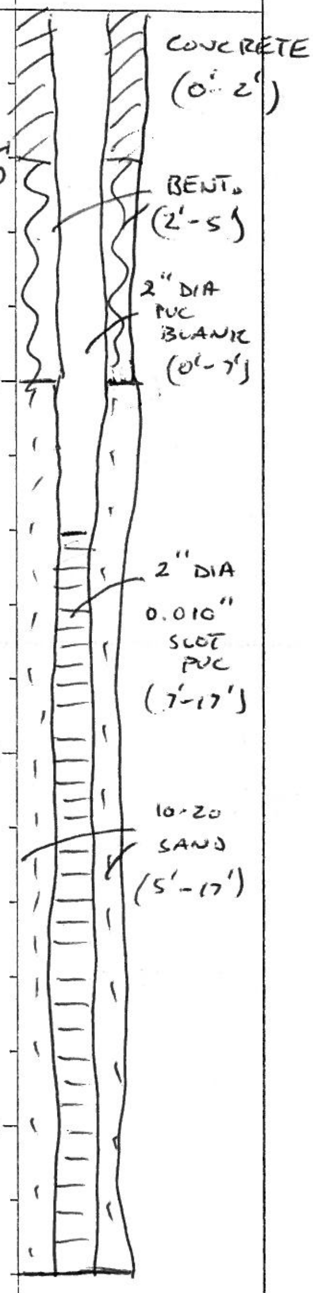
PAGE 1 OF 1

Stantec

DRILLING: STARTED 10/29/10 COMPLETED: 11/2/10	NORTHING (ft):	EASTING (ft):
INSTALLATION: STARTED 11/2/10 COMPLETED: 11/2/10	LATITUDE:	LONGITUDE:
DRILLING COMPANY: Cascade Drilling Inc	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT: HSA	INITIAL DTW (ft): 11'	BOREHOLE DEPTH (ft): 17'
DRILLING METHOD: HSA	STATIC DTW (ft): 9.75'	WELL DEPTH (ft): 17'
SAMPLING EQUIPMENT: SPLIT SPOON / PID	WELL CASING DIAMETER (in): 2"	BOREHOLE DIAMETER (in): 8"
	LOGGED BY: TP/RM	CHECKED BY:

↑ 10/29/10 — 11/2/10 ↓

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	FLUSH-MOUNT WELL BOX / Borehole Backfill
820 2.5		SM	Brown silty sand with <5% fine gravel, moist, no odor, mostly		MWR-3 820 @ 2.5'	HA 100%	N/A	1.9	2.5'	
1100 5		SP	POORLY GRADED SAND w/ SOME LARGE (~1.5") SUBROUNDED GRAVELS, BROWN, NON COHESIVE, MOIST, NO ODOR, LOOSE (FILL)		MWR-3 @5' 1100		8 9 19	1.7	5	
1110 10	▽ ▽		SAME AS ABOVE BUT SATURATED @ 11' BGS		MWR-3 @10' 1110		5 6 6	1.1	10	
15					NS	NS			15	
1125 17'			TD. @ 17' BGS							



GEO FORM 304 BLANK 20-FOOT GINT LOG.GPJ SECOR INTL.GDT 10/15/08

PROJECT: 1396
LOCATION: 600 WESTLAKE AVE N Seattle
PROJECT NUMBER: 2123025.87

WELL / PROBEHOLE / BOREHOLE NO: MWR-4 PAGE 1 OF 1

Stantec

DRILLING: STARTED 10/29/10 COMPLETED: 11/2/10
INSTALLATION: STARTED 11/2/00 COMPLETED: 11/2/10
DRILLING COMPANY: Cascade Drilling Inc
DRILLING EQUIPMENT: HSA
DRILLING METHOD: HSA
SAMPLING EQUIPMENT: SPLIT SPOON / PID

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): 11.5'
STATIC DTW (ft): 8.8
WELL CASING DIAMETER (in): 2"
LOGGED BY: TP/RM

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): 17'
WELL DEPTH (ft): 17'
BOREHOLE DIAMETER (in): 8"
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
840 2.5'		GW	Brown fine to coarse well graded gravel (fill) no fines, moist, no odor, no staining		840 MWR-4 @ 2.5'	#A 100%	N/A	1.3	2.5	CEMENT (0'-2')
1300 5		SP	POORLY GRADED SAND W/ TRACE MED (1") SUBROUNDED GRAVELS, BROWN, NON COHESIVE, MOIST, NO ODOR, MED. DENSE (FILL)		MWR-4 @ 5' 1300		15 16 17	1.1	5	BENT. (2'-5') 2" PVC BLANK (0'-7') 10-20 SAND (5'-17') 2" PVC 0.010 SLOT
1310 10			SAME AS ABOVE BUT VERY MOIST		MWR-4 @ 10' 1310		10 12 13	1.0	10	
15					NS	NS			15	
1325 17'			TD @ 17' BGS							

10/29/10
11/2/10

GEO FORM 304 BLANK 20-FOOT GINT LOG.GPJ SECOR INTL.GDT 10/15/08

PROJECT:	WELL / PROBEHOLE / BOREHOLE NO: MWR-5 PAGE 1 OF 1
LOCATION: 600 Westlake Ave N, Seattle	Stantec
PROJECT NUMBER: 212302587	
DRILLING: STARTED 10/28/10 COMPLETED: 11/3/10	NORTHING (ft): EASTING (ft):
INSTALLATION: STARTED 11/3/10 COMPLETED: 11/3/10	LATITUDE: LONGITUDE:
DRILLING COMPANY: Cascade Drilling Inc	GROUND ELEV (ft): TOC ELEV (ft):
DRILLING EQUIPMENT: HSA	INITIAL DTW (ft): 11' BOREHOLE DEPTH (ft): 17'
DRILLING METHOD: HSA	STATIC DTW (ft): 7.9' WELL DEPTH (ft): 17'
SAMPLING EQUIPMENT: SPLIT SPOON/PID	WELL CASING DIAMETER (in): 2" BOREHOLE DIAMETER (in): 8"
	LOGGED BY: TP/RM CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
945 2.5		SM	Silty Sand, poorly graded, brown, moist, <5% coarse sand, no odor, no staining (FILL)		945 MWR-5 @ 2.5'	HA 100%	Vac N/A	1.9	2.5	CONCRETE (0'-2')
10/28/10 — 11/3/10										BENT. (2'-5')
1010		SM	SAME AS ABOVE		VOID NS		7 12 13	0.7	5	2" PVC BLANK (0'-7')
										10-20 SAND (5'-17')
							1 3			2" DIA 0.010" SLOT (7'-17')
1020		SM	POORLY GRADED MED. SAND w/ SILT, GREY, NON COHESIVE, NO GRAVELS, VERY MOIST, HC ODOR, LOOSE, WOOD DEBRIS, SATURATED @ 11'		MWR-5 @ 10' 1020		6	22.9	10	
15					NS	NS			15	
			TD @ 17' BGS							

GEO FORM 304 BLANK 20-FOOT GINT LOG.GPJ SECOR INTL.GDT 10/15/08

PROJECT: 1396
LOCATION: 600 West Lake Ave N Seattle
PROJECT NUMBER: 212302587

WELL / PROBEHOLE / BOREHOLE NO: MWR-6 PAGE 1 OF 1

Stantec

DRILLING: STARTED 10/28/10 COMPLETED: 11/3/10
INSTALLATION: STARTED 11/3/10 COMPLETED: 11/3/10
DRILLING COMPANY: Cascade Drilling Inc.
DRILLING EQUIPMENT: HSA
DRILLING METHOD: HSA
SAMPLING EQUIPMENT: SPLIT SPOON / PID

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): 14'
BOREHOLE DEPTH (ft): 18'
STATIC DTW (ft): 10.0'
WELL DEPTH (ft): 18'
WELL CASING DIAMETER (in): 2"
BOREHOLE DIAMETER (in): 8"
LOGGED BY: TP/RM
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
1400 2.5		SM/GC	Olive Gray Silty sand with gravel - coarse medium to coarse sand fine to coarse gravel with med stiff clay, black staining; moist, slight odor		1400 MWR-6 @ 2.5'	HA 100%	N/A	2.0	2.5	CONCRETE (0'-2')
900 5		SM	SILTY SAND, GREY W/ BLACK STAINING, TRACE CLAY, MED. SAND, NO GRAVELS, MOIST, LOW PLASTICITY, NO ODOR, SOFT, WOOD DEBRIS		MWR-6 @ 5' 900		3 3 4	0.7	5	BENT. (2'-6') 2" DIA PVC BLANK (0'-8')
910 10	▽	SC	CLAYEY SILT, GREY W/ BLACK STAINING, TRACE SAND, NO GRAVELS, LOW PLASTICITY, MOIST, NO ODOR, SOFT, WOOD DEBRIS		MWR-6 @ 10' 910		2 2 2	7.0	10	10-20 SAND (6'-18') 2" DIA 0.010" SLOT PVC (8'-18')
925 15	▽				NS	NS			15	
			T.D. @ 18' BGS							

↑ 10/28/10
11/3/10 ↓

GEO FORM 304 BLANK 20-FOOT GINT LOG.GPJ SECOR INTL.GDT 10/15/08

PROJECT:
LOCATION: 600 Westlake Avenue N Seattle
PROJECT NUMBER: 212302567

WELL / PROBEHOLE / BOREHOLE NO: SVER-1 PAGE 1 OF 1

DRILLING: STARTED 10/28/10 COMPLETED: 11/4/10
INSTALLATION: STARTED 11/4/10 COMPLETED: 11/4/10
DRILLING COMPANY: Cascade Drilling Inc.
DRILLING EQUIPMENT: HSA
DRILLING METHOD: HSA
SAMPLING EQUIPMENT: SPLIT SPOON / PID

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): NE
STATIC DTW (ft): NE
WELL CASING DIAMETER (in): 4"
LOGGED BY: TP/RM

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): 7'
WELL DEPTH (ft): 7'
BOREHOLE DIAMETER (in): 10"
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
1150 2.5		SM/GS	Silty Sand brown med to fine sand with gray stiff clay mixture, moist no odor clay <25%		1150 SVER-1 @ 2.5'	HA 100%	N/A	1.9	2.5	10/20 SAND; 4" DIA PVC SCANIC; BENT.
1020 5		ML	SANDY SILT, GREY, WELL GRADED SAND LOW PLASTICITY, NO GRAVELS, MOIST, NO ODOR, SOFT		SVER-1 @ 5' 1020		2 2 2	0.0	5	10-20 SAND
1030			TD @ 7' BGS							4" DIA PVC 0.020" SLOT
10			4" WELL CASING TO 1.5' BGS, SAND FROM ~0.5' TO 1.5' BGS, CONCRETE TO SURFACE						10	
15									15	

↑ 10/28/10 — 11/4/10 ↓

GEO FORM 304 BLANK 20-FOOT GINT LOG.GPJ SECOR INTL.GDT 10/15/08

PROJECT:
LOCATION: 600 Westlake Ave N, Seattle
PROJECT NUMBER: 212302587

WELL / PROBEHOLE / BOREHOLE NO: SVER-3 PAGE 1 OF 1

Stantec

DRILLING: STARTED 10/28/10 COMPLETED: 11/4/10
INSTALLATION: STARTED 11/4/10 COMPLETED: 11/4/10
DRILLING COMPANY: Cascade Drilling Inc
DRILLING EQUIPMENT: HSA
DRILLING METHOD: HSA
SAMPLING EQUIPMENT: SPLIT SPOON/PID

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): NE
STATIC DTW (ft): NE
WELL CASING DIAMETER (in): 4"
LOGGED BY: TP/RM

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): 7'
WELL DEPTH (ft): 7'
BOREHOLE DIAMETER (in): 10"
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
1100									
25		FILL GC	Gray stiff sandy clay mixture, med to coarse sand and fine gravel, moist slight odor		1110 SVER-3 @ 2.5'	HA 100%	N/A	2.4	2.5
10/28/10									
1110 5		ML	SILT w/ TRACE SAND, GREY, NO GRAVELS, LOW PLASTICITY, MOIST, NO ODOR, SOFT, TRACE Fe OXIDE VEINING		SVER-3 @ 5' 1110		2 3 4	1.0	5
11/4/10									
1120			TD @ 7' BGS						
10									10
15									15

Borehole Backfill: 10-20 SAND; 4" DIA PVC BLANK; BENT; 10-20 SAND; 4" DIA PVC 0.020" SLOT

4" WELL CASING TO 1.5' BGS, SAND FROM 1.5' TO 1.5' BGS, CONCRETE TO SURFACE

GEO FORM 304 BLANK 20-FOOT GINT LOG.GPJ SECOR INTL.GDT 10/15/08

PROJECT:
LOCATION: 600 West Lake Ave N, Seattle
PROJECT NUMBER: 21230258.7

WELL / PROBEHOLE / BOREHOLE NO: SVER-4 PAGE 1 OF 1

Stante

DRILLING: STARTED 10/26/10 COMPLETED: 11/4/10
INSTALLATION: STARTED 11/4/10 COMPLETED: 11/4/10
DRILLING COMPANY: Cascade Drilling Inc
DRILLING EQUIPMENT: HSA
DRILLING METHOD: HSA
SAMPLING EQUIPMENT: SPLIT SPOON / PID

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): NE
STATIC DTW (ft): NE
WELL CASING DIAMETER (in): 4"
LOGGED BY: TPIRM

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): 7'
WELL DEPTH (ft): 7'
BOREHOLE DIAMETER (in): 10"
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
900										BENT. (1.5'-2.5')
2.5		SM	Brown, poorly graded medium to fine silty sand, moist, no odor, no staining few coarse <5%		900 SVER-4 @ 2.5'	HA 100%	N/A Vac	1.5	2.5	10-20 SAND (0'-1.5')
845 5		SM	SILTY FINE SAND, GREY, POORLY GRADED SAND, NON COHESIVE, MOIST, SLIGHT HC ODOR, LOOSE		SVER-4 @ 5' 845		1 2 2	13.7	5	4" DIA PVC BLANK; 10-20 SAND (2.5'-7'); 4" DIA PVC 0.020" SLOT
900			TDC 7.0 'BGS							
10									10	
			4" WELL CASING TO 18" (1.5') BGS, BOREHOLE FILLED W/ SAND FROM 0.5' TO 1.5' BGS, CONCRETE TO SURFACE							
15									15	

10/28/10
11/4/10
4

GEO FORM 304 BLANK 20-FOOT GINT LOG.GPJ SECOR INTL.GDT 10/15/08

SITE VISITATION REPORT

4Q10 Sampling Event - Former ConocoPhillips Service Station AOC 1396, Seattle, WA

Name(s) D. Reitz / A. Donnell Date: 11, 14, 10 Time of Arrival Call-In: 0800

Arrival Time: 0600 Departure Time: 1330 Time of Departure Call-In 1330

Weather Conditions Mstly Cldy, Light breeze Who did you call? Chris Gdak

DRUM INVENTORY

2	WATER		CARBON	TOTAL OPEN TOP	2
	SOIL		EMPTY	TOTAL BUNG TOP	

HEALTH AND SAFETY ASSESSMENT

Don P.P.E.
Review HASP & J.S.A
Set-up Decon. Station

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

0600 Arrive on job site. Purchase ice Don appropriate p.p.e. Set-up decon. station.
0630 Meet with A Donnell & T.C.S. crew. Perform tailgate safety meeting.
0700 Observe, T.C.S. mobilization
0730 Initiate 4Q10 GWM sample procedures. Call-in to C. Gdak.
1240 Discontinue 4Q10 GWM procedures. Decon. equipment and release purge water / decon rinsates into staged drum. Label drum.
1300 Pack sample cooler & load Equipment into truck.
1315 Call-in to C. Gdak.
1330 Depart job site

11/14/10

SITE VISITATION REPORT

4Q10 Sampling Event - Former ConocoPhillips Service Station AOC 1396, Seattle, WA

Name(s) Dave R. / A. Donnell Date: 11/15/10 Time of Arrival Call-In: 0830

Arrival Time: 0800 Departure Time: 1700 Time of Departure Call-In 1700

Weather Conditions 45°, breezy, light precip. Who did you call? C. Grake

DRUM INVENTORY

2	WATER		CARBON	TOTAL OPEN TOP	2
	SOIL		EMPTY	TOTAL BUNG TOP	

HEALTH AND SAFETY ASSESSMENT

Don P.P.E
Review HASP & J.S.A
Set up Decon. Station

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

0800 Arrive on-site, Meet with T.C.S. Don p.p.e. Purchase ice.
0830 A. Donnell arrives on job site. Conduct tailgate safety meeting. Call in to office. Set up decon. station.
0850 Observe T.C.S. mobilization & traffic lane closure procedures
0930 Street access is attained. Resume 4Q10 GWM sample procedures:
1215 Complete street-access requirement. Observe T.C.S demobilization. A. Donnell departs job site.
1245 Sign-off T.C.S. daily documentation. T.C.S. departs job site.
1620 Discontinue 4Q10 GWM sample procedures. Decon. equipment and release purge water/decon. rinsates into staged drum. Label drum.
1640 Pack sample cooler & load equipment into truck
1700 Call in to office. Depart job site

11/15/10

SITE VISITATION REPORT

4Q10 Sampling Event - Former ConocoPhillips Service Station AOC 1396, Seattle, WA

Name(s) D. Reitz Date: 11/16/10 Time of Arrival Call-In: 0900

Arrival Time: 0900 Departure Time: 1530 Time of Departure Call-In 1510

Weather Conditions 45° pt cldy, breezy Who did you call? T. Patise.

DRUM INVENTORY

2	WATER		CARBON	TOTAL OPEN TOP	2
	SOIL		EMPTY	TOTAL BUNG TOP	

HEALTH AND SAFETY ASSESSMENT

Don P.P.E
Set-up Decon. Station
Review HASP & J.S.A

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

0900 Arrive on job site. Call-in to office. Don p.p.e. Set up decon. station. Conduct tailgate safety meeting. Purchase ice.
0940 Resume 4Q10 GWM sampling procedures.
1430 Discontinue 4Q10 GWM sample procedures. Decon equipment and release purge water/decon. rinsates into staged drum.
1450 Pack sample coolers and load equipment into truck.
1510 Call-in to office. Complete daily documentation
1530 Depart job site

SITE VISITATION REPORT

4Q10 Sampling Event - Former ConocoPhillips Service Station AOC 1396, Seattle, WA

Name(s) D. Reitz Date: 11/17/10 Time of Arrival Call-In: 0800

Arrival Time: 0700 Departure Time: 1230 Time of Departure Call-In 1210

Weather Conditions _____ Who did you call? Ti Parise

DRUM INVENTORY

2	WATER		CARBON	TOTAL OPEN TOP	2
	SOIL		EMPTY	TOTAL BUNG TOP	

HEALTH AND SAFETY ASSESSMENT

Don P.P.E
Set-up Decon. Station
Review HASP & J-S.A

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

0700 Arrive on job site. Meet with Mr. Crowder (Starbec) for hand-off of HASP for another Seattle work site.
Don p.p.e. Perform tailgate safety meeting. Set-up decon. station. Purchase ice.
0730 Resume 4Q10 GWM sample procedures. Call-in to job site.
1130 Complete 4Q10 GWM event. Decon. equipment and release purge water/decon. rinsates into staged drum.
1150 Pack sample cooler & load equipment into truck.
1210 Call-in to office. Complete daily documentation.
1230 Depart job site.

11/17/10

Stantec Consulting Corporation

HYDROLOGIC DATA SHEET

Gauge Date: 11/14/10, 11/15/10, 11/16/10, 11/17/10

Project Name: Former ConocoPhillips Service Station AOC 1396

Field Technicians: D. Rutz / A. Donnell

Project Number: 212302387

DTP = Depth to Free Product (FP or NAPH) Below TOC
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC

Flow through cell calibrated Y X N___

Wells checked for product and gauged prior to commencement of bailing or purging the wells Y X N___

WELL OR LOCATION	WELL SCREEN INTERVAL	PROPOSED INTAKE RANGE (feet below TOC)	MEASUREMENTS				PURGE? (Y/N)	SHEEN? (Y/N)	SAMPLE? (Y/N)	COMMENTS / PROBE CALIBRATION
			TIME	DTP (feet)	DTW (feet)	DTB (feet)				
CI-1	NA	11/15/10		—	8.88	29.90	Y	N	Y	
CI-2	NA	11/15/10		—	8.90	28.80	Y	N	Y	
MW-18	NA	11/14/10		—	10.33	14.70	Y	N	Y	
MW-19	NA	11/14/10		—	10.27	14.80	Y	N	Y	
MW-37	5-25'	11/14/10		—	10.70	20.50	Y	N	Y	
MW-40	7.5-22.5'	11/14/10		—	10.07	18.90	Y	N	Y	
MW-41	5-20'	11/15/10		—	15.24	19.80	Y	N	Y	
MW-44	5-20'	11/15/10		—	9.21	44.90	Y	N	Y	
MW-45	3-19'	11/16/10			8.15	18.90	Y	N	Y	
MW-50	NA	11/16/10		—	10.43	19.50	Y	N	Y	
MW-51	5-15'	11/16/10		—	10.42	15.20	Y	N	Y	
MW-54	5-20'	11/17/10			8.76	19.80	Y	N	Y	
MW-71	5-20'	11/14/10		—	10.90	19.60	Y	N	Y	
MW-72	5-20'	11/14/10		—	10.87	19.80	Y	N	Y	
MW-73	5-20'	11/14/10		—	10.65	19.60	Y	N	Y	
MW-86	5-20'	11/15/10		—	8.92	19.80	Y	N	Y	
MW-87	5-20'	11/15/10		—	8.00	19.90	Y	N	Y	
MW-95	5-18'	11/15/10		—	12.85	17.90	Y	N	Y	
MW-200	5-20'									
MW-201	5-16'									
MW-202	5-20'	11/16/10		—	11.68	19.60	Y	N	Y	
MW-203	5-20'	11/15/10		—	7.84	17.00	Y	N	Y	
MW-206	5-20'	11/14/10		—	6.85	11.40	Y	N	Y	
MW-207	5-20'									
MW-208	5-20'	11/14/10		—	10.75	18.90	Y	N	Y	
MW-209	5-20'	11/16/10		—	9.45	19.80	Y	N	Y	
MW-210	5-20'	11/16/10		—	8.81	19.30	Y	N	Y	
MW-211	5-20'	11/15/10		—	8.37	20.20	Y	N	Y	
SMW-3	NA	11/16/10		—	10.11	14.30	Y	N	Y	
MWR-1		11/17/10		—	9.75	17.80	Y	N	Y	
MWR-2		11/17/10		—	8.08	16.80	Y	N	Y	
MWR-3		11/17/10		—	9.82	17.50	Y	N	Y	
MWR-4		11/17/10		—	8.98	16.50	Y	N	Y	

WELL OR LOCATION	WELL SCREEN INTERVAL	PROPOSED INTAKE RANGE (feet below TOC)	MEASUREMENTS				PURGE? (Y/N)	SHEEN? (Y/N)	SAMPLE? (Y/N)	COMMENTS / PROBE CALIBRATION
			TIME	DTP (feet)	DTW (feet)	DTB (feet)				
MWR-5		11, 17, 10		—	9.95	16.60	Y	N	Y	
MWR-6		11, 16, 10		—	10.10	17.90	Y	N	Y	

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Roitz WELL I.D.: CI-1

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Roitz SAMPLE I.D.: CI-1

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/15/10 START (2400hr) 1300 END (2400hr) 1330

DATE SAMPLED 11/15/10 SAMPLE TIME (2400hr) 1315 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 29.90

DEPTH TO WATER (feet) = 8.88

WATER COLUMN HEIGHT (feet) = 21.02 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/15/10	1305	500	15.65	15	6.1	Clr
11/15/10	1308	500	15.67	15	6.1	Clr
11/15/10	1311	500	15.67	15	6.1	Clr
11/15/10	1314	500	15.67	16	6.1	Clr
11/ /10						
					11/15/10	
Calculated Variance of Final Three Samples:			0	1.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 25.00 SAMPLE DTW: 8.92

ANTICIPATED PURGE INTAKE DEPTH: 25.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: C1-2

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: C1-2

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/15/10 START (2400hr) 1330 END (2400hr) 1400

DATE SAMPLED 11/15/10 SAMPLE TIME (2400hr) 1345 LOW-FLOW USED x

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" x 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 28.80

DEPTH TO WATER (feet) = 8.90

WATER COLUMN HEIGHT (feet) = 19.90

ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/15/10	1335	500	15.85	15	6.2	Clr
11/15/10	1338	500	15.86	14	6.2	Clr
11/15/10	1341	520	15.77	14	6.2	Clr
11/15/10	1344	500	15.72	14	6.2	Clr
11/ /10						
					11/15/10	
Calculated Variance of Final Three Samples:			0.14	0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 23.00 SAMPLE DTW: 8.90

ANTICIPATED PURGE INTAKE DEPTH: 23.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES x NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: SMW-3

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: SMW-3

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/16/10 START (2400hr) 1400 END (2400hr) 1430

DATE SAMPLED 11/16/10 SAMPLE TIME (2400hr) 1415 LOW-FLOW USED x

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 14.30

DEPTH TO WATER (feet) = 10.11

WATER COLUMN HEIGHT (feet) = 4.19 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/16/10	1405	500	15.19	15	6.3	Clr
11/16/10	1408	500	15.38	15	6.3	Clr
11/16/10	1411	500	15.38	15	6.3	Clr
11/16/10	1414	500	15.41	15	6.3	Clr
11/ /10						
					11/16/10	

Calculated Variance of Final Three Samples:	0.03	0	0
Acceptable Variance Limits:	≤ 10%	≤ 3%	≤ 0.1

DEPTH TO PURGE INTAKE DURING PURGE: 12.00 SAMPLE DTW: 10.14

ANTICIPATED PURGE INTAKE DEPTH: 12.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS:

SIGNATURE:

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-18

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-18

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/14/10 START (2400hr) 0810 END (2400hr) 0840

DATE SAMPLED 11/14/10 SAMPLE TIME (2400hr) 0825 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 14.70

DEPTH TO WATER (feet) = 10.33

WATER COLUMN HEIGHT (feet) = 4.37 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/14/10	0815	900	15.26	18	5.5	Cld
11/14/10	0818	500	15.20	18	5.6	Clr
11/14/10	0821	500	15.24	19	5.6	Clr
11/14/10	0824	500	15.46	19	5.7	Clr
11/ /10						
Calculated Variance of Final Three Samples:			0.26	1.0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

11/14/10

DEPTH TO PURGE INTAKE DURING PURGE: 12.00 SAMPLE DTW: 10.82

ANTICIPATED PURGE INTAKE DEPTH: 12.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-19

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-19

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/14/10 START (2400hr) 0910 END (2400hr) 0940

DATE SAMPLED 11/14/10 SAMPLE TIME (2400hr) 0925 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 14.80

DEPTH TO WATER (feet) = 10.27

WATER COLUMN HEIGHT (feet) = 4.53 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/14/10	0915	500	14.90	13	5.6	Clr
11/14/10	0918	500	14.79	13	5.6	Clr
11/14/10	0921	500	14.84	13	5.6	Clr
11/14/10	0924	500	14.75	13	5.6	Clr
11/14/10						
					11/14/10	

Calculated Variance of Final Three Samples: 0.09 0 0

Acceptable Variance Limits: ≤ 10% ≤ 3% ≤ 0.1

DEPTH TO PURGE INTAKE DURING PURGE: 12.00 SAMPLE DTW: 10.57

ANTICIPATED PURGE INTAKE DEPTH: 12.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: YES BOLTS PRESENT?: YES

WELL INTEGRITY: Fair WELL TAG: YES LOCK#: YES

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-40

CLIENT NAME: ConocoPhillips SAMPLED BY: D Reitz SAMPLE I.D.: MW-40

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/14/10 START (2400hr) 1210 END (2400hr) 1240

DATE SAMPLED 11/14/10 SAMPLE TIME (2400hr) 1225 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 18.90

DEPTH TO WATER (feet) = 10.07

WATER COLUMN HEIGHT (feet) = 8.83 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/14/10	1215	500	14.05	65	5.4	Clr
11/14/10	1218	500	13.99	66	5.4	Clr
11/14/10	1221	500	13.97	66	5.4	Clr
11/14/10	1224	500	13.89	67	5.4	Clr
11/ /10						
					11/14/10	
Calculated Variance of Final Three Samples:			0.10	1.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 13.00 SAMPLE DTW: 10.82

ANTICIPATED PURGE INTAKE DEPTH: 13.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-37

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-37

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/14/10 START (2400hr) 0840 END (2400hr) 0910

DATE SAMPLED 11/14/10 SAMPLE TIME (2400hr) 0855 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 20.50

DEPTH TO WATER (feet) = 10.70

WATER COLUMN HEIGHT (feet) = 9.80 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/14/10	0845	500	14.80	11	5.7	Clr
11/14/10	0850	500	14.71	11	5.7	Clr
11/14/10	0855	500	14.41	11	5.6	Clr
11/14/10	0854	500	14.40	11	5.6	Clr
11/ /10						
					11/14/10	
Calculated Variance of Final Three Samples:			0.31	0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 17.00 SAMPLE DTW: 10.80

ANTICIPATED PURGE INTAKE DEPTH: 17.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-41

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-41

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/15/10 START (2400hr) 0940 END (2400hr) 1010

DATE SAMPLED 11/15/10 SAMPLE TIME (2400hr) 0955 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.80

DEPTH TO WATER (feet) = 15.24

WATER COLUMN HEIGHT (feet) = 4.56 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/15/10	0946	500	15.52	10	5.6	cloudy
11/15/10	0948	500	15.39	10	5.6	clear
11/15/10	0951	500	15.60	10	5.6	clear
11/15/10	0954	500	15.75	10	5.6	clear
11/ /10						
					11/15/10	

Calculated Variance of Final Three Samples: 0.36 0 0

Acceptable Variance Limits: ≤ 10% ≤ 3% ≤ 0.1

DEPTH TO PURGE INTAKE DURING PURGE: 17.00 SAMPLE DTW: 15.74

ANTICIPATED PURGE INTAKE DEPTH: 17.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS:

SIGNATURE: 

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-44

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-44

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/15/10 START (2400hr) 1405 END (2400hr) 1435

DATE SAMPLED 11/15/10 SAMPLE TIME (2400hr) 1420 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X (0.64) 3" ____ (1.44) 4" ____ (2.45) 5" ____ (3.86) 6" ____ (5.68) 8" ____ (9.84) Other ____ ( )

Casing Volume: (liters per foot)

DEPTH TO BOTTOM (feet) = 44.90

DEPTH TO WATER (feet) = 9.21

WATER COLUMN HEIGHT (feet) = 35.69

ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/15/10	1410	500	16.09	13	6.2	Clr.
11/15/10	1413	500	16.00	13	6.0	Clr
11/15/10	1416	500	16.14	13	6.0	Clr
11/15/10	1419	500	16.24	14	6.0	Clr
11/ /10						
					11/15/10	
Calculated Variance of Final Three Samples:			0.24	1.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 35.00 SAMPLE DTW: 9.88

ANTICIPATED PURGE INTAKE DEPTH: 35.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2123023887 PURGED BY: D. Reitz WELL I.D.: MW-45

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-45

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/16/10 START (2400hr) 0940 END (2400hr) 1010

DATE SAMPLED 11/16/10 SAMPLE TIME (2400hr) 0955 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 18.90

DEPTH TO WATER (feet) = 8.15

WATER COLUMN HEIGHT (feet) = 10.75 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/16/10	0945	800	14.93	78	5.4	Clr
11/16/10	0948	500	15.07	77	5.3	Clr
11/16/10	0951	500	15.43	77	5.3	Clr
11/16/10	0954	500	15.65	80	5.4	Clr
11/ /10						
					11/16/10	

Calculated Variance of Final Three Samples: 0.58 3.0 0.1

Acceptable Variance Limits: ≤ 10% ≤ 3% ≤ 0.1

DEPTH TO PURGE INTAKE DURING PURGE: 15.00 SAMPLE DTW: 8.22

ANTICIPATED PURGE INTAKE DEPTH: 15.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: **6 voas, 1 Amber,-HCL** **1 Poly HNO3, 1 Poly blank**

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-50

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-50

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/16/10 START (2400hr) 1015 END (2400hr) 1045

DATE SAMPLED 11/16/10 SAMPLE TIME (2400hr) 1030 LOW-FLOW USED x

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER:	2"	3"	4"	5"	6"	8"	Other
Casing Volume: (liters per foot)	x (0.64)	(1.44)	(2.45)	(3.86)	(5.68)	(9.84)	( )

DEPTH TO BOTTOM (feet) = 19.50

DEPTH TO WATER (feet) = 10.43

WATER COLUMN HEIGHT (feet) = 9.07 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/16/10	1026	500	16.16	14	5.7	Clr
11/16/10	1023	500	16.03	14	5.7	Clr
11/16/10	1026	500	15.92	14	5.7	Clr
11/16/10	1029	500	16.06	14	5.8	Clr
11/ /10						

11/16/10

	TEMP.	CONDUCTIVITY	pH
Calculated Variance of Final Three Samples:	0.14	0	0.1
Acceptable Variance Limits:	≤ 10%	≤ 3%	≤ 0.1

DEPTH TO PURGE INTAKE DURING PURGE: 15.00 SAMPLE DTW: 10.90

ANTICIPATED PURGE INTAKE DEPTH: 15.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES x NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-51

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-51

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/16/10 START (2400hr) 1130 END (2400hr) 1200

DATE SAMPLED 11/16/10 SAMPLE TIME (2400hr) 1145 LOW-FLOW USED x

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" x 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 15.20

DEPTH TO WATER (feet) = 10.42

WATER COLUMN HEIGHT (feet) = 4.78 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/16/10	1135	500	17.05	19	5.9	Clr
11/16/10	1138	500	16.94	19	6.0	Clr
11/16/10	1141	500	16.84	19	6.0	Clr
11/16/10	1144	500	16.91	19	6.0	Clr
11/ /10						
					11/16/10	

Calculated Variance of Final Three Samples: 0.10 0 0

Acceptable Variance Limits: ≤ 10% ≤ 3% ≤ 0.1

DEPTH TO PURGE INTAKE DURING PURGE: 14.00 SAMPLE DTW: 10.45

ANTICIPATED PURGE INTAKE DEPTH: 14.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES x NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: YES BOLTS PRESENT?: YES

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Raitz WELL I.D.: MW-54

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Raitz SAMPLE I.D.: MW-54

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/17/10 START (2400hr) 0745 END (2400hr) 0815

DATE SAMPLED 11/17/10 SAMPLE TIME (2400hr) 0800 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X (0.64) 3" ____ (1.44) 4" ____ (2.45) 5" ____ (3.86) 6" ____ (5.68) 8" ____ (9.84) Other ____ ( )

Casing Volume: (liters per foot)

DEPTH TO BOTTOM (feet) = 10.80

DEPTH TO WATER (feet) = 8.76

WATER COLUMN HEIGHT (feet) = 11.04 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/17/10	0750	500	14.79	14	5.5	Clr
11/17/10	0753	500	14.36	14	5.6	Clr
11/17/10	0756	500	14.45	13	5.6	Clr
11/17/10	0759	500	14.58	13	5.6	Clr
11/ /10						
					11/17/10	
Calculated Variance of Final Three Samples:			0.22	1.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 15.00 SAMPLE DTW: 8.83

ANTICIPATED PURGE INTAKE DEPTH: 15.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-71

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-71

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11 / 14 / 10 START (2400hr) 1040 END (2400hr) 1110

DATE SAMPLED 11 / 14 / 10 SAMPLE TIME (2400hr) 1055 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.60

DEPTH TO WATER (feet) = 10.90

WATER COLUMN HEIGHT (feet) = 8.70 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/14/10	1045	500	13.66	15	5.7	cldy
11/14/10	1048	500	13.40	12	5.5	cldy
11/14/10	1051	500	13.46	11	5.5	clear
11/14/10	1054	500	13.35	11	5.4	clr
11/ /10						
					11 / 14 / 10	
Calculated Variance of Final Three Samples:			0.11	1.0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 15.00 SAMPLE DTW: 11.13

ANTICIPATED PURGE INTAKE DEPTH: 15.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-73

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-73

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/14/10 START (2400hr) 1140 END (2400hr) 1210

DATE SAMPLED 11/14/10 SAMPLE TIME (2400hr) 1155 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER:	2"	3"	4"	5"	6"	8"	Other
Casing Volume: (liters per foot)	X (0.64)	____ (1.44)	____ (2.45)	____ (3.86)	____ (5.68)	____ (9.84)	____ ( )

DEPTH TO BOTTOM (feet) = 19.60

DEPTH TO WATER (feet) = 10.65

WATER COLUMN HEIGHT (feet) = 8.95 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/14/10	1145	500	13.85	81	5.6	Clr
11/14/10	1148	500	14.05	80	5.6	Clr
11/14/10	1151	500	14.21	79	5.6	Clr
11/14/10	1154	500	14.00	80	5.6	Clr
11/ /10					11/14/10	
Calculated Variance of Final Three Samples:			0.21	1.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 15.00 SAMPLE DTW: 10.97

ANTICIPATED PURGE INTAKE DEPTH: 15.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-86

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-86

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/15/10 START (2400hr) 1100 END (2400hr) 1130

DATE SAMPLED 11/15/10 SAMPLE TIME (2400hr) 1115 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X (0.64) 3" ____ (1.44) 4" ____ (2.45) 5" ____ (3.86) 6" ____ (5.68) 8" ____ (9.84) Other ____ ( )

Casing Volume: (liters per foot)

DEPTH TO BOTTOM (feet) = 19.80

DEPTH TO WATER (feet) = 8.92

WATER COLUMN HEIGHT (feet) = 10.88

ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/15/10	1105	500	16.03	13	6.0	Clr
11/15/10	1108	500	16.06	13	6.0	Clr
11/15/10	1111	500	16.05	13	6.1	Clr
11/15/10	1114	500	16.03	13	6.1	Clr
11/ /10						
					11/15/10	

Calculated Variance of Final Three Samples: 0.03 0 0.1

Acceptable Variance Limits: ≤ 10% ≤ 3% ≤ 0.1

DEPTH TO PURGE INTAKE DURING PURGE: 15.00 SAMPLE DTW: 9.05

ANTICIPATED PURGE INTAKE DEPTH: 15.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Raitz WELL I.D.: MW-87

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Raitz SAMPLE I.D.: MW-87

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/15/10 START (2400hr) 1140 END (2400hr) 1210

DATE SAMPLED 11/15/10 SAMPLE TIME (2400hr) 1155 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.90

DEPTH TO WATER (feet) = 8.00

WATER COLUMN HEIGHT (feet) = 11.90 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/15/10	1145	500	15.83	13	5.7	Clr
11/15/10	1148	500	15.77	13	5.7	Clr
11/15/10	1151	500	15.66	13	5.8	Clr
11/15/10	1154	500	15.90	13	5.8	Clr
11/ /10						
						11/15/10
Calculated Variance of Final Three Samples:			0.24	0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 15.00 SAMPLE DTW: 9.08

ANTICIPATED PURGE INTAKE DEPTH: 15.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-95

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-95

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/15/10 START (2400hr) 1010 END (2400hr) 1040

DATE SAMPLED 11/15/10 SAMPLE TIME (2400hr) 1025 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 17.90

DEPTH TO WATER (feet) = 12.85

WATER COLUMN HEIGHT (feet) = 5.05 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/15/10	1015	500	16.25	79	5.7	Clr
11/15/10	1018	500	15.74	80	5.7	Clr
11/15/10	1021	500	15.79	79	5.7	Clr
11/15/10	1024	500	15.83	79	5.7	Clr
11/ /10						
					11/15/10	
Calculated Variance of Final Three Samples:			0.09	1.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 16.00 SAMPLE DTW: 12.97

ANTICIPATED PURGE INTAKE DEPTH: 16.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-202

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-202

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/16/10 START (2400hr) 1205 END (2400hr) 1235

DATE SAMPLED 11/16/10 SAMPLE TIME (2400hr) 1220 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.60

DEPTH TO WATER (feet) = 11.68

WATER COLUMN HEIGHT (feet) = 7.92 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/16/10	1210	800	15.55	73	6.2	Cldy
11/16/10	1213	500	15.63	72	6.0	Cldy
11/16/10	1216	500	15.55	71	6.0	Cldy
11/16/10	1219	500	15.55	70	5.9	Clr
11/ /10						
					11/16/10	
Calculated Variance of Final Three Samples:			0.08	2.0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 17.00 SAMPLE DTW: 12.17

ANTICIPATED PURGE INTAKE DEPTH: 17.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-203

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-203

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/15/10 START (2400hr) 1505 END (2400hr) 1535

DATE SAMPLED 11/15/10 SAMPLE TIME (2400hr) 1520 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 17.00

DEPTH TO WATER (feet) = 7.84

WATER COLUMN HEIGHT (feet) = 9.16 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/15/10	1510	500	15.50	66	6.1	cldy
11/15/10	1513	500	15.61	66	6.1	cldy
11/15/10	1516	500	15.79	67	6.1	cldy
11/15/10	1519	500	15.82	67	6.1	cldy
11/ /10						
					11/15/10	

Calculated Variance of Final Three Samples: 0.21 1.0 0

Acceptable Variance Limits: ≤ 10% ≤ 3% ≤ 0.1

DEPTH TO PURGE INTAKE DURING PURGE: 15.00 SAMPLE DTW: 7.84

ANTICIPATED PURGE INTAKE DEPTH: 15.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-206

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-206

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/14/10 START (2400hr) 1005 END (2400hr) 1035

DATE SAMPLED 11/14/10 SAMPLE TIME (2400hr) 1020 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X (0.64) 3" ____ (1.44) 4" ____ (2.45) 5" ____ (3.86) 6" ____ (5.68) 8" ____ (9.84) Other ____ ( )

Casing Volume: (liters per foot)

DEPTH TO BOTTOM (feet) = 11.40

DEPTH TO WATER (feet) = 6.85

WATER COLUMN HEIGHT (feet) = 4.55 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/14/10	1010	800	13.99	9	6.4	cldy
11/14/10	1013	500	13.97	8	6.1	cldy
11/14/10	1016	500	14.04	8	6.1	cldy
11/14/10	1019	500	14.28	8	6.0	cldy
11/ /10						
						11/14/10
Calculated Variance of Final Three Samples:			0.31	0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 10.00 SAMPLE DTW: 6.98

ANTICIPATED PURGE INTAKE DEPTH: 10.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-208

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-208

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/14/10 START (2400hr) 0740 END (2400hr) 0810

DATE SAMPLED 11/14/10 SAMPLE TIME (2400hr) 0755 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" ____ 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 18.90

DEPTH TO WATER (feet) = 10.75

WATER COLUMN HEIGHT (feet) = 8.15 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/14/10	0745	500	14.96	27	5.2	Clr
11/14/10	0748	500	14.90	27	5.2	Clr
11/14/10	0751	500	14.62	26	5.2	Clr
11/14/10	0754	500	14.57	25	5.2	Clr
11/ /10						
						11/14/10
Calculated Variance of Final Three Samples:			0.33	2.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 13.00 SAMPLE DTW: 10.78

ANTICIPATED PURGE INTAKE DEPTH: 13.00 ANALYSES: TPH-g, TPH-d, TPH-o,
Total Lead, Dissolved lead
Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-209

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-209

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/16/10 START (2400hr) 1325 END (2400hr) 1355

DATE SAMPLED 11/16/10 SAMPLE TIME (2400hr) 1340 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.80

DEPTH TO WATER (feet) = 9.45

WATER COLUMN HEIGHT (feet) = 10.35 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/16/10	1330	500	14.58	18	6.3	Cl.
11/16/10	1333	500	14.66	18	6.3	Cl.
11/16/10	1336	500	14.87	18	6.4	Cl.
11/16/10	1339	500	14.99	17	6.4	Cl.
11/ /10						
					11/16/10	
Calculated Variance of Final Three Samples:			0.33	1.0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 17.00 SAMPLE DTW: 9.59

ANTICIPATED PURGE INTAKE DEPTH: 17.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-210

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-210

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/16/10 START (2400hr) 1250 END (2400hr) 1320

DATE SAMPLED 11/16/10 SAMPLE TIME (2400hr) 1305 LOW-FLOW USED x

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" x 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.30

DEPTH TO WATER (feet) = 8.81

WATER COLUMN HEIGHT (feet) = 10.49 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/16/10	1255	800	14.74	95	6.0	Clr
11/16/10	1258	500	14.72	94	5.9	Clr
11/16/10	1301	500	14.75	93	5.9	Clr
11/16/10	1304	500	14.76	91	6.0	Clr
11/ /10						
						11/16/10
Calculated Variance of Final Three Samples:			0.03	3.0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 17.00 SAMPLE DTW: 9.10

ANTICIPATED PURGE INTAKE DEPTH: 17.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES x NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW-211

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW-211

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/15/10 START (2400hr) 1545 END (2400hr) 1615

DATE SAMPLED 11/15/10 SAMPLE TIME (2400hr) 1600 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 20.20

DEPTH TO WATER (feet) = 8.37

WATER COLUMN HEIGHT (feet) = 11.83 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/15/10	1550	500	14.92	89	6.1	Clr
11/15/10	1553	500	14.88	92	6.2	Clr
11/15/10	1556	500	14.81	92	6.2	Clr
11/15/10	1559	500	14.78	93	6.2	Clr
11/ /10						
					11/15/10	
Calculated Variance of Final Three Samples:			0.10	1.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 16.00 SAMPLE DTW: 8.46

ANTICIPATED PURGE INTAKE DEPTH: 16.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MW R - 1

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MW R - 1

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11 / 17 / 10 START (2400hr) 0855 END (2400hr) 0925

DATE SAMPLED 11 / 17 / 10 SAMPLE TIME (2400hr) 0910 LOW-FLOW USED x

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" x 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 17.80

DEPTH TO WATER (feet) = 9.75

WATER COLUMN HEIGHT (feet) = 8.05 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/17/10	0900	800	13.81	68	6.4	clr
11/17/10	0903	500	14.04	68	6.5	clr
11/17/10	0906	500	14.32	69	6.6	clr
11/17/10	0909	500	14.29	69	6.6	clr
11/ /10						
					11 / 17 / 10	
Calculated Variance of Final Three Samples:			0.28	1.0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 13.00 SAMPLE DTW: 10.01

ANTICIPATED PURGE INTAKE DEPTH: 13.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 21230238 7 PURGED BY: D. Reitz WELL I.D.: MWR-2

CLIENT NAME: **ConocoPhillips** SAMPLED BY: D. Reitz SAMPLE I.D.: MWR-2

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11 / 17 / 10 START (2400hr) 1005 END (2400hr) 1035

DATE SAMPLED 11 / 17 / 10 SAMPLE TIME (2400hr) 1020 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 16.80

DEPTH TO WATER (feet) = 8.08

WATER COLUMN HEIGHT (feet) = 8.72 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/17/10	1010	500	13.39	68	6.1	cldy
11/17/10	1013	500	13.58	67	6.0	cldy
11/17/10	1016	500	13.40	66	5.9	cldy
11/17/10	1019	500	13.38	65	5.9	cldy
11/ /10						
					11 / 17 / 10	
Calculated Variance of Final Three Samples:			0.20	2.0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 12.00 SAMPLE DTW: 8.10

ANTICIPATED PURGE INTAKE DEPTH: 12.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: **6 voas, 1 Amber,-HCL** **1 Poly HNO3, 1 Poly blank**

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MWR-3

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MWR-3

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/17/10 START (2400hr) 0825 END (2400hr) 0855

DATE SAMPLED 11/17/10 SAMPLE TIME (2400hr) 0840 LOW-FLOW USED x

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" ____ 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 17.50

DEPTH TO WATER (feet) = 9.82

WATER COLUMN HEIGHT (feet) = 7.78

ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/17/10	0830	500	13.44	65	6.0	clr
11/17/10	0833	500	14.37	67	5.7	clr
11/17/10	0836	500	14.46	68	5.7	clr
11/17/10	0839	500	14.25	70	5.7	clr
11/ /10						
					11/17/10	
Calculated Variance of Final Three Samples:			0.23	3.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 13.00 SAMPLE DTW: 9.84

ANTICIPATED PURGE INTAKE DEPTH: 13.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES x NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MWR-4

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MWR-4

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/17/10 START (2400hr) 0930 END (2400hr) 1000

DATE SAMPLED 11/17/10 SAMPLE TIME (2400hr) 0945 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 16.50

DEPTH TO WATER (feet) = 8.98

WATER COLUMN HEIGHT (feet) = 7.52

ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/17/10	0935	500	13.38	92	6.0	Clr
11/17/10	0938	500	13.33	94	6.0	Clr
11/17/10	0941	500	13.33	95	5.9	Clr
11/17/10	0944	500	13.39	95	5.9	Clr
11/ /10						
					11/17/10	
Calculated Variance of Final Three Samples:			0.06	1.0	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 12.00 SAMPLE DTW: 8.99

ANTICIPATED PURGE INTAKE DEPTH: 12.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor, Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: [signature]

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MWR-5

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MWR-5

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11/17/10 START (2400hr) 1045 END (2400hr) 1115

DATE SAMPLED 11/17/10 SAMPLE TIME (2400hr) 1100 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 16.60

DEPTH TO WATER (feet) = 7.91

WATER COLUMN HEIGHT (feet) = 8.69 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/17/10	1050	800	14.57	89	5.5	Clr
11/17/10	1053	500	14.58	89	5.5	Clr
11/17/10	1056	500	14.61	90	5.5	Clr
11/17/10	1059	500	15.07	88	5.5	Clr
11/ /10						
					11/17/10	
Calculated Variance of Final Three Samples:			0.43	2.0	0	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 11.00 SAMPLE DTW: 8.15

ANTICIPATED PURGE INTAKE DEPTH: 11.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: ____

SIGNATURE: ____

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 212302387 PURGED BY: D. Reitz WELL I.D.: MWR-6

CLIENT NAME: ConocoPhillips SAMPLED BY: D. Reitz SAMPLE I.D.: MWR-6

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 11 / 16 / 10 START (2400hr) 1050 END (2400hr) 1115

DATE SAMPLED 11 / 16 / 10 SAMPLE TIME (2400hr) 1105 LOW-FLOW USED x

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" x 3" ____ 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 17.90

DEPTH TO WATER (feet) = 10.10

WATER COLUMN HEIGHT (feet) = 7.80 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
11/16/10	1055	800	16.74	13	5.7	Clr.
11/16/10	1058	500	16.72	13	5.7	Clr.
11/16/10	1101	500	16.64	13	5.8	Clr.
11/16/10	1104	500	16.68	13	5.8	Clr.
11/ /10						
					11/ 16 / 10	
Calculated Variance of Final Three Samples:			0.08	Ø	0.1	
Acceptable Variance Limits:			≤ 10%	≤ 3%	≤ 0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 12.00 SAMPLE DTW: 10.11

ANTICIPATED PURGE INTAKE DEPTH: 12.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 1 Amber,-HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Qualtiy Monitor,Peristoltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES x NO ____

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: YES BOLTS PRESENT?: YES

WELL INTEGRITY: Fair WELL TAG: YES LOCK#: YES

REMARKS: ____

SIGNATURE: ____

Chain Of Custody Record

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS:
Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #
212302387
ConocoPhillips AOC#
1396

DATE: 11 / 18 / 10
PAGE: 1 of 4

SAMPLING COMPANY: STANTEC	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: AOC 01396
ADDRESS: 12034 134th CT Redmond, WA		SITE ADDRESS (Street and City): 600 Westlake Avenue N, Seattle
PROJECT CONTACT (Hardcopy or PDF Report to): Andrea Donnell		EDF DELIVERABLE TO (RP or Designee):
TELEPHONE: 425 298-1009	FAX:	E-MAIL: andrea.donnell@stantec.com
SAMPLER NAME(S) (Print): David Reitz	CONSULTANT PROJECT NUMBER: 212302387	

GLOBAL ID NO.:
ConocoPhillips Manager: Karl Bewley
PHONE NO.:
E-MAIL:
LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES:
CHECK BOX IF EDD IS NEEDED ☑

REQUESTED ANALYSES

FIELD NOTES:
Container/Preservative
or PID Readings
or Laboratory Notes

* Field Point name only required if different from Sample ID

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX	Napthalene	Kerosene	Total Lead	Dissolved Lead	TEMPERATURE ON RECEIPT C°
	CI-1	CI-1	11/15/10	1315	GW	9	X	X	X	X	X	X	X	
	CI-2	CI-2	11/15/10	1345	GW	9	X	X	X	X	X	X	X	
	MW-18	MW-18	11/14/10	0810	GW	9	X	X	X	X	X	X	X	
	MW-19	MW-19	11/14/10	0925	GW	9	X	X	X	X	X	X	X	
	MW-37	MW-37	11/14/10	0855	GW	9	X	X	X	X	X	X	X	
	MW-40	MW-40	11/14/10	1225	GW	9	X	X	X	X	X	X	X	
	MW-41	MW-41	11/15/10	0955	GW	9	X	X	X	X	X	X	X	
	MW-44	MW-44	11/15/10	1420	GW	9	X	X	X	X	X	X	X	
	MW-45	MW-45	11/16/10	0955	GW	9	X	X	X	X	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date: 11 / 18 / 10	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

Chain Of Custody Record

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS:
Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #
212302387
ConocoPhillips AOC#
1396

DATE: 11/18/10
PAGE: 2 of 4

SAMPLING COMPANY: STANTEC	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: AOC 01396	GLOBAL ID NO.:
ADDRESS: 12034 134th CT Redmond, WA		SITE ADDRESS (Street and City): 600 Westlake Avenue N, Seattle	ConocoPhillips Manager: Karl Bewley
PROJECT CONTACT (Hardcopy or PDF Report to): Andrea Donnell		EDF DELIVERABLE TO (RP or Designee):	PHONE NO.: / E-MAIL: / LAB USE ONLY
TELEPHONE: 425 298-1009	FAX:	E-MAIL: andrea.donnell@stantec.com	
SAMPLER NAME(S) (Print): David Reitz, [redacted]	CONSULTANT PROJECT NUMBER: 212302387	REQUESTED ANALYSES	

TURNAROUND TIME (CALENDAR DAYS):
☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES:

CHECK BOX IF EDD IS NEEDED ☑

FIELD NOTES:
Container/Preservative
or PID Readings
or Laboratory Notes

* Field Point name only required if different from Sample ID

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX	Napthalene	Kerosene	Total Lead	Dissolved Lead										TEMPERATURE ON RECEIPT C°
	MW-50	MW-50	11/16/10	1030	GW	9	X	X	X	X	X	X	X										
	MW-51	MW-51	11/16/10	1145	GW	9	X	X	X	X	X	X	X										
	MW-54	MW-54	11/17/10	0800	GW	9	X	X	X	X	X	X	X										
	MW-71	MW-71	11/14/10	1055	GW	9	X	X	X	X	X	X	X										
	MW-72	MW-72	11/14/10	1125	GW	9	X	X	X	X	X	X	X										
	MW-73	MW-73	11/14/10	1155	GW	9	X	X	X	X	X	X	X										
	MW-86	MW-86	11/15/10	1115	GW	9	X	X	X	X	X	X	X										
	MW-87	MW-87	11/15/10	1155	GW	9	X	X	X	X	X	X	X										

Relinquished by: (Signature)	Received by: (Signature)	Date: 11/17/10	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

Chain Of Custody Record

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS:
Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #
212302387
ConocoPhillips AOC#
1396

DATE: 11/18/10
PAGE: 3 of 4

SAMPLING COMPANY: STANTEC	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: AOC 01396
ADDRESS: 12034 134th CT Redmond, WA		SITE ADDRESS (Street and City): 600 Westlake Avenue N, Seattle
PROJECT CONTACT (Hardcopy or PDF Report to): Andrea Donnell		EDF DELIVERABLE TO (RP or Designee):
TELEPHONE: 425 298-1009	FAX:	E-MAIL: andrea.donnell@stantec.com
SAMPLER NAME(S) (Print): David Reitz, [redacted]	CONSULTANT PROJECT NUMBER: 212302387	

GLOBAL ID NO.:
ConocoPhillips Manager: Karl Bewley
PHONE NO.:
E-MAIL:
LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES:

CHECK BOX IF EDD IS NEEDED ☑

REQUESTED ANALYSES

FIELD NOTES:
Container/Preservative
or PID Readings
or Laboratory Notes

* Field Point name only required if different from Sample ID

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX	Napthalene	Kerosene	Total Lead	Dissolved Lead
	MW-95	MW-95	11/15/10	1025	GW	9	X	X	X	X	X	X	X
	[redacted]												
	MW-202	MW-202	11/16/10	1220	GW	9	X	X	X	X	X	X	X
	MW-203	MW-203	11/15/10	1520	GW	9	X	X	X	X	X	X	X
	MW-206	MW-206	11/14/10	1020	GW	9	X	X	X	X	X	X	X
	[redacted]												
	MW-208	MW-208	11/14/10	0755	GW	9	X	X	X	X	X	X	X
	MW-209	MW-209	11/16/10	1340	GW	9	X	X	X	X	X	X	X
	MW-210	MW-210	11/16/10	1305	GW	9	X	X	X	X	X	X	X

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date: 11/18/10	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

8/19/02 Revision

Chain Of Custody Record

Pace Analytical
940 South Harney
Seattle, WA 98108
206-767-5060

INVOICE REMITTANCE ADDRESS:
Stantec
Attn: Marc Sauze
12034 134th CT; Suite 102
Redmond, WA 98052

Purchase Order #
212302387
ConocoPhillips AOC#
1396

DATE: 11/18/10
PAGE: 4 of 4

SAMPLING COMPANY:	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER	GLOBAL ID NO.:
STANTEC		AOC 01396	
ADDRESS:		**SITE ADDRESS (Street and City):**	**ConocoPhillips Manager**
12034 134th CT Redmond, WA		600 Westlake Avenue N, Seattle	Karl Bewley
PROJECT CONTACT (Hardcopy or PDF Report to):		**EDF DELIVERABLE TO (RP or Designee):**	**PHONE NO.:** / **E-MAIL:** / **LAB USE ONLY**
Andrea Donnell			
TELEPHONE: / **FAX:** / **E-MAIL:**			
425 298-1009 / / andrea.donnell@stantec.com			
SAMPLER NAME(S) (Print):	**CONSULTANT PROJECT NUMBER**		
David Reitz, [redacted]	212302387		

TURNAROUND TIME (CALENDAR DAYS):
☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

REQUESTED ANALYSES

FIELD NOTES:
Container/Preservative
or PID Readings
or Laboratory Notes

* Field Point name only required if different from Sample ID

LAB USE ONLY	Field Point Name	Sample ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	BTEX	Napthalene	Kerosene	Total Lead	Dissolved Lead	TEMPERATURE ON RECEIPT C°
	MW-211	MW-211	11/15/10	1600	GW	9	X	X	X	X	X	X	X	
	SMW-3	SMW-3	11/16/10	1415	GW	9	X	X	X	X	X	X	X	
	MWR-1	MWR-1	11/17/10	0910	GW	9	X	X	X	X	X	X	X	
	MWR-2	MWR-2	11/17/10	1020	GW	9	X	X	X	X	X	X	X	
	MWR-3	MWR-3	11/17/10	0840	GW	9	X	X	X	X	X	X	X	
	MWR-4	MWR-4	11/17/10	0945	GW	9	X	X	X	X	X	X	X	
	MWR-5	MWR-5	11/17/10	1100	GW	9	X	X	X	X	X	X	X	
	MWR-6	MWR-6	11/16/10	1105	GW	9	X	X	X	X	X	X	X	
	Trip blanks	Trip blanks					X		X	X	X			

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]		11/18/10	1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision