DRAFT CLEANUP ACTION PLAN

WESTLAKE/MERCER CLEANUP PROJECT
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

April 9, 2008

Prepared for and Submitted by

ConocoPhillips Company

TABLE OF CONTENTS

TABLES

FIGURES

1.0 INTRODUCTION

This draft Cleanup Action Plan (CAP) has been prepared for the Westlake/Mercer Cleanup Project (WMCP) site located in Seattle, Washington (Figure 1). This draft CAP was prepared primarily by Delta Environmental Consultants (Delta) with input from other consultants for ConocoPhillips Company (COP), in order to meet the requirements of the Washington State Model Toxics Control Act (MTCA) as implemented in the MTCA Cleanup Regulation, Chapter 173-340 of the Washington Administrative Code (WAC). The draft CAP provides information about the background and history of the WMCP site, the nature and extent of environmental impacts due to releases of petroleum hydrocarbons, the interim remediation efforts undertaken thus far, the additional remediation alternatives considered, and the proposed future remediation plan. COP is proposing to perform the work described in this draft CAP under the provisions of a consent decree to be negotiated with the Washington State Department of Ecology (Ecology) and Office of the Attorney General. This draft CAP may be used to contribute elements of the draft Cleanup Action Plan issued by Ecology in accordance with WAC 173-340-380.

1.1 PURPOSE AND OBJECTIVES

This draft CAP has been prepared in accordance with WAC 173-340-360, which specifies requirements to protect human health and the environment, to comply with applicable state and federal laws, to comply with applicable cleanup standards, and to provide for monitoring of compliance. The remediation alternative proposed by COP for Phase II of the WMCP in this draft CAP includes:

- Excavation of soil containing concentrations of petroleum hydrocarbons in excess of MTCA cleanup levels to the extent practicable (i.e., source removal);
- Disposal of petroleum-impacted soil at an off-site licensed facility; and
- Construction and operation of an in-situ remediation system to treat residual hydrocarbon concentrations that are in areas not practicable to excavate or that may remain in groundwater and in soil at the groundwater interface following source removal.

1.2 ORGANIZATION

This draft CAP consists of the following sections:

- **Section 1 – Introduction:** This section describes the scope and purpose of the draft CAP.
- **Section 2 – Site Description and Background:** This section describes the geography of the WMCP site, historical information on property use, and geologic setting.

- **Section 3 – Remedial Investigation and Interim Cleanup Activities:** This section provides details of environmental assessment and remediation activities performed to date at the WMCP site.

- **Section 4 – Nature and Extent of Impacts:** This section summarizes the information on environmental impacts at the WMCP site, and presents a conceptual site model.

- **Section 5 – Cleanup Action Objectives and Standards:** This section describes the objectives of any proposed remediation and applicable cleanup standards.

- **Section 6 – Screening of Cleanup Action Alternatives:** This section examines potential remediation methods and compares different alternatives to accomplish cleanup goals.

- **Section 7 – Proposed Cleanup Actions:** This section describes the proposed remediation techniques for the WMCP site.

- **Section 8 – Additional Required Planning and Documentation:** This section describes additional planning and documentation that will be required for cleanup action implementation.

- **Section 9 – References:** This section lists documents that were referenced in preparation of this draft CAP.

2.0 SITE DESCRIPTION AND BACKGROUND

The following sections include summaries of site and surrounding property history, land use, soil and groundwater characteristics, previous environmental investigations, and currently-known soil and groundwater impacts at the WMCP site.

2.1 SITE DESCRIPTION

The area referred to as the WMCP site in this draft CAP includes the following properties (see Figures 1 and 2):

Area 1: COP Parcels: COP owns two parcels of land within the WMCP site. The first parcel is an existing service station located at 600 Westlake Avenue North on the northeast corner of the intersection of Westlake Avenue North and Mercer Street in Seattle, Washington. The second parcel is the vacant lot located immediately to the east of the service station at the northwest corner of the intersection of Mercer Street and Terry Avenue North. The two COP parcels occupy the southern half of the city block that is bounded by Mercer Street to the south, Terry Avenue North to the east, Valley Street to the north, and Westlake Avenue North to the west.

Area 2: City Investors Parcels: City Investors XI L.L.C. (City Investors) owns the parcels that make up the approximate northern half of the city block that is bounded by Mercer Street to the south, Terry Avenue North to the east, Valley Street to the north,

and Westlake Avenue North to the west. The City Investors property is paved and mostly vacant. The northeastern corner of the property includes an operating billboard atop a monopole.

Area 3: City of Seattle Rights-of-Way: The City of Seattle holds easements for public street purposes and controls the rights-of-way surrounding the city block that includes the COP-owned parcels and the City Investors-owned parcels. These rights-of-way include sidewalks and utility corridors in and adjacent to Mercer Street, Terry Avenue North, Valley Street, and Westlake Avenue North, as well as the roadways themselves.

2.2 SITE HISTORY

2.2.1 RELEVANT HISTORICAL USES

The service station on the first COP-owned parcel, referred to as the Westlake 76 station, was originally constructed by Union Oil Company of California (Unocal) in 1965. The station currently includes four 10,000-gallon fuel underground storage tanks (USTs), two pump islands with product dispensers (Figure 2), and the station building (which was converted into a convenience store). Other than the concrete aprons for the pump islands, the area surrounding the station building is paved with asphalt. Although still existing, the Westlake 76 station is no longer operating and the station improvements are scheduled to be removed. The COP-owned parcel immediately adjacent to and east of the service station is currently paved with asphalt but otherwise vacant. It was formerly occupied by a "Denny's" restaurant and associated parking area. The former "Denny's" restaurant building has been removed, and this parcel is currently leased to a neighboring business for use as a parking lot. Historical uses of the COP-owned parcels include a lumber mill (which occupied the entire block), a creamery, and a brewery.

Historical uses of the City Investors parcels include development and operation of lumber mills as early as 1904 and retail gasoline and automobile service stations as early as 1930 (SCS Engineers, "*Underground Storage Tank Investigation, Westlake Avenue UST Site, Site Investigation and Tank Removal Summary Report*," June 18, 1990). The former service station occupied the northwest corner of the City Investors property, located at the southeast corner of the intersection of Westlake Avenue North and Valley Street (Figure 2). This portion of the City Investors property included an operating Union 76 service station from about 1930 to at least 1964, and possibly to 1972, when the City of Seattle acquired the property from Unocal. However, the USTs associated with the former service station were not removed until 1990. According to the SCS report:

> "All of the underground tanks on the property, except for the 500-gallon waste oil tank, were abandoned and not in use since at least 1972, when the City of Seattle acquired the site. Based on available information, it appears that the USTs were abandoned sometime between 1959 and 1972. The former 500-gallon waste oil tank was actively used by the [then] current property tenant until its removal in January 1990."

Automobile service and detailing operations occupied the former service station buildings intermittently during the period between the City's acquisition of the property and the City's sale of the property to City Investors in 2001. Buildings and other

aboveground structures associated with the former service station were demolished in June 2005, and the area was paved with asphalt. A vacant building, formerly associated with the lumber mill, was recently removed from the eastern half of the City Investors property, which has also been paved with asphalt. A large billboard atop a monopole is located in the northeastern corner of the City Investors property.

Prior to its initial development as a lumber mill, most if not all of the city block that includes the COP property and the City Investors property, as well as the surrounding City street rights-of-way, were within the Lake Union shoreline. The area was reclaimed using undocumented fill materials.

2.2.2 HISTORICAL RELEASES

In May 1980, a release of approximately 80,000 gallons of supreme leaded gasoline at the Westlake 76 station was confirmed by Unocal following inventory discrepancies over an approximate 4-month period. The release occurred from a leaking product line just south of the western pump island. Upon discovery of the release, the USTs and product piping were immediately replaced, two product recovery trenches were installed on the service station property, and product recovery wells were installed. Recovery of free product began in June 1980 and continued until October 1982, when it was discontinued due to minimal recovery. Additional site investigation and remediation efforts were performed that are discussed in Section 3.0.

Tosco Corporation acquired the Westlake 76 station from Unocal in 1997. (Tosco subsequently was acquired by Phillips Petroleum, which ultimately merged with Conoco to form ConocoPhillips.) In May 2001, a contractor broke a gasoline product line during removal of the waste oil and heating oil USTs at the station. An estimated 600 gallons of unleaded gasoline was released. The contractor had a vacuum truck on site and recovery of free product was initiated immediately from the UST excavation. Approximately 500 gallons of free product were removed from the excavation at that time.

Other investigations have confirmed the presence of petroleum products released from historical operations on the City Investors property, including the service station formerly located on the western portion and the lumber mill formerly located on the eastern portion of the City Investors property.

Releases of petroleum products and related compounds from the sources described above and potentially from other sources in the area have impacted the City of Seattle rights-of-way surrounding the block on which the ConocoPhillips and City Investors properties are located.

2.3 SITE LAND USE

Land use information is based on current land use and zoning information obtained from the City of Seattle and projections of future land use.

2.3.1 CURRENT LAND USE

The western portion of the COP property is currently occupied by a retail gasoline station and convenience store that operated until very recently. The station was closed and the property was vacated as of March 31, 2008, and the station is scheduled to be demolished and removed in May 2008. The eastern portion of the COP property is currently vacant and used as a parking lot. The western portion of the City Investors property is currently a vacant lot covered with asphalt, the eastern portion of the City Investors property includes a concrete slab foundation with surrounding asphalt parking area, and the northeastern corner contains a billboard and monopole. The entire city block is zoned "Seattle Mixed" (SM) use where all uses are permitted outright with the exception of certain prohibited or conditional uses.

The surrounding City street rights-of-way are all paved either with asphalt or concrete and are used for public roadways and utility corridors. In addition, the City of Seattle recently completed construction and commenced operation of a streetcar rail line running between Westlake Center in downtown Seattle and the South Lake Union area. The South Lake Union Streetcar tracks border the WMCP site to the east on Terry Avenue North and to the west on Westlake Avenue North.

2.3.2 SURROUNDING LAND USE

The site is located in a mixed-use district that includes various businesses (both retail and commercial land uses), open space (public park), public use property (museum), and transportation corridors. Most surrounding properties are zoned either "Seattle Mixed" (SM) or "Commercial 2" (C2).

2.3.3 FUTURE LAND USE

As indicated above, COP has closed the existing service station and is planning to demolish and remove the station improvements in order to facilitate performance of cleanup at the site. The COP property undoubtedly will be redeveloped, but COP has no specific development plans at this time. The City Investors property is largely vacant and presumably will be developed at some point, but no specific plans have been made public. The City has proposed widening Mercer Street, narrowing Valley Street, and making other major modifications in City ROW abutting the COP property and the City Investors property, but it is currently not known whether or when this proposed Mercer Corridor Project will go forward.

2.4 PHYSICAL SITE CHARACTERISTICS

Historically, the subject site was wetland and shoreland area of Lake Union. The land was reclaimed in the 1800s using undocumented fill material to bring the surface grade as much as 15-20 feet above the elevation of the Lake. The areas addressed in this draft CAP are located as close as approximately 200 feet south of Lake Union, and are at a surface elevation of approximately 20 feet above Mean Sea Level (MSL).

The COP parcels are relatively flat and level and are covered entirely by asphalt, concrete, and surface improvements on the service station parcel. The City Investors parcels are of mixed elevations and are covered entirely by asphalt and concrete, with

the exception of the billboard and monopole in the northeastern corner of the property. The City street rights-of-way are flat and covered entirely by asphalt and concrete.

2.4.1 GEOLOGY AND HYDROGEOLOGY

Based on the findings of previous site investigations, the subject site is underlain by mixed fill materials that include silt, silty sand, sand, gravel, and organic debris in the form of wood debris (from the former lumber mills that occupied the entire city block) and peat. The wood debris layer ranged in thickness from 0.5 feet to 10 feet, and was encountered at depths ranging from approximately 9 feet to 20 feet below ground surface (bgs). Below the fill materials, native sands, silty sands, silts, and clay have been encountered to the maximum total depth explored onsite, which is 70 feet bgs. Refer to Figures 3 through 6 for geologic cross-sections of the COP property, the City Investors property, and the City of Seattle rights-of-way. Refer to Figure 2 for the cross-section locations.

Groundwater has been encountered at depths ranging from approximately 5 feet to 13.5 feet bgs, depending on the surface elevation and seasonal groundwater fluctuations. The groundwater gradient is relatively flat but is generally to the north, toward Lake Union. Groundwater on the COP property has, at times, been locally and temporarily affected by groundwater remediation efforts that have included groundwater pumping.

2.4.2 REGIONAL GEOLOGY AND HYDROGEOLOGY

According to a report prepared by GeoEngineers ("*Supplemental Report of Geoenvironmental Services, Subsurface Contamination Study, Unocal Service Station 5353*," dated July 1, 1991) the historic shoreline of Lake Union extended south of the COP property and south of Mercer Street. In the late 1800s, lumber mills and related businesses and industries occupied the south end of Lake Union. The lumber mills were typically constructed over the water on pilings. Sawdust and wood waste generated by the mills were discarded into the lake for years, which left thick layers of wood debris. As the wood debris accumulated, the southern shoreline of the lake gradually filled in, and the mills shifted their locations northward to remain over the water. As a result, the area around the southern arm of Lake Union includes localized areas of mixed fill material to 40 feet bgs or deeper, and native soil beneath the mixed fill.

Regionally, the groundwater gradient is towards Lake Union. However, localized groundwater gradient anomalies may be present in areas of incongruent fill materials, subsurface foundations or other man-made structures, local groundwater pumping, or other localized anomalous conditions.

2.4.3 BASELINE GEOTECHNICAL EVALUATION

Geotechnical exploration activities performed for COP included drilling and installing one deep well (DW-1) on the COP property near the northeast corner of the station building, drilling two soil borings along the southern boundary of the COP property (DB-01-06 and DB-02-06), and drilling three soil borings within Westlake Avenue North, west of the COP property (DB-03-06 through DB-05-06). Soil samples were collected from each of the borings for specific geotechnical analyses. The data collected from these exploratory

drilling activities supplement existing geotechnical data for shallower soils beneath the site. The data were requested by URS Corporation (URS) for their use in evaluation of a design depth for proposed shoring to be installed around the perimeter of a remedial excavation in the Westlake Avenue North right-of-way. The boring locations are shown on Figure 2.

During drilling of DW-1 on December 21, 2005, cored soil samples were collected continuously in six-inch stainless steel sample liners, using a split-spoon sampler driven ahead of the drill bit into undisturbed formation materials. A total of 56 core samples were collected from the boring. The liners were capped at each end and labeled with top and bottom depths. The samples were frozen prior to placement in chilled coolers with dry ice for shipment to a geotechnical laboratory.

The samples were submitted to PTS GeoLabs, Inc. located in Santa Fe Springs, California, on behalf of URS for core photography and for chemical and geotechnical analyses as determined by URS. Analyses were requested to determine the following: vertical extent of hydrocarbons, physical soil characteristics, vertical and horizontal hydraulic conductivities in the saturated zone, air permeability in the unsaturated zone, general corrosion properties, organic carbon content, soil pH, and visual observations on characteristics of wood in the samples. These analyses were requested on behalf of URS for their evaluation and use. Appropriate chain-of-custody documentation was completed and accompanied the samples. All results were reported directly to URS by the geotechnical laboratory.

During drilling of DB-01-06 through DB-05-06 in April 2006, soil samples were collected at designated intervals from each boring for specific geotechnical analyses, also determined by URS. A total of 11 soil samples were collected from the five borings (from approximate depths of 5, 10, 15, 20, 25, and/or 40 feet bgs) and were placed in laboratory-prepared 16-ounce glass or plastic containers. Additionally, four core soil samples were collected from three of the borings from depths between 32 and 36 feet bgs, of which two samples were collected in 18-inch Shelby tubes, and two samples were collected in 6-inch stainless steel sample liners. Samples were collected using a split-spoon sampler driven ahead of the drill bit into undisturbed formation materials. The core samples were capped at each end and labeled with top and bottom depths. All samples were placed in chilled coolers for shipment to the geotechnical laboratory.

At the request of URS, the samples were submitted to Analytical Resources, Incorporated (ARI) in Tukwila, Washington, for specific geotechnical analyses. The analyses included moisture content (ASTM D2216), grain size (ASTM D422), specific gravity (ASTM D854), hydraulic conductivity (ASTM D5084), and unconsolidated, undrained triaxial compression testing (ASTM D2850). Appropriate chain-of-custody documentation was completed and accompanied the samples.

Field Observations

Subsurface soil in the vicinity of DW-1 consisted of intermittent layers of silty sand, sandy silt, sandy clay, clay, silt, and sand. Wood fragments and concrete debris were encountered between approximate depths of 10 and 12 feet bgs. Wood fragments and a wood log were also encountered between approximately 15 and 22 feet bgs, making drilling and sample recovery difficult between those depths. Native sands, silts, and

clays were observed beneath the wood layer in the vicinity of DW-1. At approximately 39 feet bgs, well to poorly graded sand was encountered and remained present to the maximum explored depth of 46 feet bgs. Groundwater was encountered in the well at approximately 13 feet bgs during drilling.

Subsurface soil in the vicinity of borings DB-01-06 through DB-05-06 consisted primarily of silty clays, sandy silts, silty sands, poorly graded sands, and woody debris and peat to the maximum explored depth of 41.5 feet bgs. This is consistent with the soil types previously reported from prior subsurface investigations conducted on the COP property, on the City Investors property, and in the City rights-of way. Groundwater was encountered at 12 feet bgs during drilling of these borings.

Results of Geotechnical Analyses

Results of geotechnical analyses for core samples from DW-1 were reported directly to URS by PTS GeoLabs. Results of geotechnical analyses for core and soil samples from DB-01-06 through DB-05-06 were reported to Delta. The following is a summary of those results.

Analytical results for grain size were obtained by sieve analysis and hydrometer analysis. The analyses reported the percent (%) retained in each size fraction for gravel, coarse sand, medium sand, fine sand, very coarse silt, coarse silt, medium silt, fine silt, very fine silt, and clay. Some samples were analyzed by sieve analysis due to the absence of a significant amount of fines, all other samples were analyzed by hydrometer analysis. The results of sieve and hydrometer analyses were compared by evaluating the percent retained in particle size ranges based on measurement, not named size fractions (e.g., 425-75 microns versus fine sand).

From all of the samples analyzed, the percent gravel (greater than 4,750 microns) ranged from 0.0% to 58.0%. Samples for percent retained in fine sand (425 to 75 microns) ranged from 1.0% to 55.2%. Percent retained in fine silt (13 and 9 microns) ranged from 2.0% to 7.2%. Percent retained in clay (less than 3.2 microns) ranged from 4.0% to 25.1%.

Moisture content results identified significantly higher moisture content in the soil samples from 20 feet bgs in borings DB-02-06 and DB-03-06. Samples DB-02-06-d20 and DB-03-06-20 had moisture contents of 145.2% and 214.5%, respectively. These soil samples consisted of woody debris and peat. The remaining samples analyzed for moisture content consisted of inorganic soils and the moisture contents ranged from 13.73% in DB-01-06 at 10 feet bgs (DB-01-06-d10) to 35.41% in DB-03-06 at 25 feet bgs (DB-03-06-25).

Specific gravity, flexible-wall hydraulic conductivity, and unconsolidated, undrained triaxial strength were analyzed in core samples from soil borings DB-01-06, DB-03-06, and DB-05-06 from depths ranging between 32.5 feet bgs and 36 feet bgs (DB-01-06-32.5-33, DB-01-06-33-33.5, DB-03-06-34.5-36, and DB-05-06-34-36). Results of specific gravity analyses indicated values ranging from 2.72 to 2.74. Hydraulic conductivity values ranged from 9.84×10^{-7} centimeters per second (cm/s) in the sample from DB-01-06 at 33 to 33.5 feet bgs (DB-01-06-33-33.5 to 2.06×10^{-3} cm/s in the sample from DB-03-06 at 34.5 to 36 feet bgs (DB-03-06-34.5-36). The average hydraulic

conductivity in the analyzed samples was $5.16x10^{-4}$ cm/s. Results for unconsolidated, undrained triaxial strength reported shear failure in samples from DB-01-06 (DB-01-06-d32.5-33 and DB-01-06-d33-33.5) and DB-03-06 (DB-03-06-34.5-36), and bulging failure in the sample from DB-05-06 (DB-05-06-34-36).

3.0 REMEDIAL INVESTIGATION AND INTERIM CLEANUP ACTIVITIES

Since the discovery in May 1980 of the release of approximately 80,000 gallons of gasoline from the Westlake 76 station, numerous soil and groundwater environmental investigations have been completed on and surrounding the WMCP site. This section includes a brief cumulative summary of investigations completed through March of 2007. For additional details on specific investigations, please refer to the reports referenced in the bibliography (Section 9); these and other reports have been forwarded to Ecology for inclusion in Ecology's file on the site.

3.1 SOIL INVESTIGATIONS

To date, approximately 139 soil borings have been completed at and around the subject site surrounding properties for COP or its predecessors to investigate subsurface soil conditions. Of the 139 borings, approximately 86 were completed as groundwater monitoring wells (27 of which have since been abandoned or destroyed), 34 were completed as soil borings, 7 were completed as soil vapor extraction wells, and 12 were completed as air sparging wells. In addition, City Investors completed approximately 9 soil borings at the site as groundwater monitoring wells (4 of which have since been abandoned or destroyed). (See Figure 2.)

Soil samples were collected from most borings for laboratory analyses. A summary of soil samples collected and laboratory analytical results through March 2007 is included in Table 1.

3.2 GROUNDWATER INVESTIGATIONS

Approximately 86 groundwater monitoring wells have been installed at and surrounding the subject site as of the date of this draft CAP. Of these, 27 monitoring wells have been either abandoned or destroyed, leaving approximately 59 functional groundwater monitoring wells. In addition, City Investors completed approximately 9 soil borings as groundwater monitoring wells. Of these, 4 have since been abandoned or destroyed. (See Figure 7.)

A summary of groundwater samples collected and laboratory analytical results through March 2007 is included in Table 2. Routine groundwater monitoring has been ongoing since that time, and copies of reports documenting those monitoring events have been forwarded to Ecology.

3.3 CONTAMINANTS OF CONCERN

The contaminants of concern (COCs) in soil that exceed Washington State Model Toxics Control Act (MTCA) Method A soil cleanup levels on the COP property, on the City Investors property, and in the City of Seattle rights-of-way at the WMCP site include total

petroleum hydrocarbons as gasoline (TPH-G), total petroleum hydrocarbons as diesel or heavy oil (TPH-D or TPH-O), BTEX compounds (benzene, toluene, ethylbenzene, and total xylenes), naphthalene, and total lead. Specific soil sample results and soil boring locations with concentrations exceeding the MTCA Method A soil cleanup levels are listed on Table 3 for the COP property, Table 4 for the City Investors property, and Table 5 for the City of Seattle rights-of-way.

Groundwater COCs that exceed MTCA Method A groundwater cleanup levels on the COP property and in City of Seattle right-of-way at the WMCP site include TPH-G, TPH-O, BTEX compounds, and naphthalene. Groundwater COCs that exceed MTCA Method A groundwater cleanup levels on the City Investors property include TPH-G, TPH-O, benzene, ethylbenzene, and naphthalene. TPH-D was also detected at concentrations above the MTCA Method A cleanup level in groundwater samples collected from a number of monitoring wells; however, the laboratory noted that most of the TPH-D detected appeared to be due to overlap from a gasoline-range product. Specific groundwater samples and monitoring wells with concentrations exceeding MTCA Method A groundwater cleanup levels are listed on Table 6 for the COP-owned property, Table 7 for the City Investors property, and Table 8 for the City of Seattle rights-of-way.

3.4 SUMMARY OF IMPACTS

Subsurface soil and groundwater are impacted by petroleum hydrocarbons in all three areas of the WMCP site referenced in this CAP, as described below.

3.4.1 AREA 1 IMPACTS (COP PARCELS)

Subsurface soil and groundwater are impacted by petroleum hydrocarbons across essentially all but the eastern portion of the COP property. The nature and extent of hydrocarbon impacts on the COP parcels are described in more detail in Section 4.1.1 below.

3.4.2 AREA 2 IMPACTS (CITY INVESTORS PARCELS)

Subsurface soil and groundwater on the City Investors property are impacted by petroleum hydrocarbons across the majority of the sampled area on the City Investors property, with the exception of groundwater in the vicinity of monitoring wells MW-49, MW-93, MW-94, MW-205, and MW-806. Sampled areas on the City Investors property include essentially all areas of the site except beneath the former warehouse building that was recently removed. The nature and extent of hydrocarbon impacts on the City Investors parcels are described in Section 4.1.2 below.

3.4.3 AREA 3 IMPACTS (CITY RIGHTS-OF-WAY)

Subsurface soil was impacted by petroleum hydrocarbons in various areas within all four City of Seattle rights-of-way surrounding the city block that includes the COP property and the City Investors property. Based on the results of groundwater monitoring completed during March 2007, groundwater is impacted by petroleum hydrocarbons at concentrations that exceed MTCA Method A cleanup levels in 7 monitoring wells within

Mercer Street and 1 monitoring well within Valley Street. Groundwater is not impacted at concentrations exceeding the MTCA Method A groundwater cleanup levels in monitoring wells located to the north of Valley Street, and to the west of Westlake Avenue North. The nature and extent of contamination within the City of Seattle rights-of-way are described in Section 4.1.3.

3.5 PREVIOUS INTERIM REMEDIAL ACTIVITIES

Previous interim remedial measures have included light non-aqueous phase liquid (LNAPL) or free product recovery, enhanced fluid recovery (EFR), soil vapor extraction (SVE), and/or air sparging (AS), as well as soil excavation associated with these and other activities at the WMCP site.

3.5.1 LNAPL RECOVERY

Upon the initial discovery by Unocal in 1980 of a major gasoline release from the service station on what is now COP property, the USTs and product piping were immediately removed and replaced, along with an indeterminate amount of contaminated soil. Two product recovery trenches were installed on the service station property, and product recovery wells were installed at the site. Recovery of light non-aqueous phase liquid (LNAPL) or free product began in June 1980 and continued until October 1982 when it was discontinued due to marginal recovery. Between June 1980 and October 1982, approximately 42,000 gallons of LNAPL were recovered.

Tosco Corporation, which subsequently became part of ConocoPhillips, acquired the existing service station and associated property from Unocal in 1997. In May 2001, a contractor broke a gasoline product line during the removal of the waste oil and heating oil USTs from the station property. Approximately 600 gallons of unleaded gasoline were released. The contractor had a vacuum truck on site and recovery of free product was initiated immediately from the UST excavation. Approximately 500 gallons of free product were removed from the excavation at that time.

3.5.2 ENHANCED FLUID RECOVERY

Vacuum trucks continued to be used for enhanced fluid recovery (EFR) from adjacent monitoring wells near the 2001 release location on a biweekly to monthly basis throughout 2001 and 2002. Free product was measured in on-site monitoring wells following the 2001 release. Approximately 33,800 gallons of total fluids were recovered during the EFR program, and approximately 25 tons of excavated soil and UST backfill materials were transported off-site for treatment and recycling. Subsequent data from the on-site monitoring wells showed that free product recovery using EFR was effective at removing impacts associated with the May 2001 release.

3.5.3 AIR SPARGING / SOIL VAPOR EXTRACTION

Between October 1982 and 1988, various remediation options were proposed and/or tested, including the use of surfactants, biodegradation, and soil venting. In 1988, a soil vapor extraction (SVE) system was installed by Unocal utilizing the free product recovery wells and trenches for vapor extraction. Monitoring showed that SVE was effective at

reducing residual free product in areas where it was used at the site. By August 1990, extracted vapor concentrations had decreased, so the SVE system was shut down. The SVE system was pulsed on and off several times during the 1990s and manual free product recovery was employed at selected wells. GeoEngineers estimated that approximately 4,700 gallons of gasoline product equivalent had been extracted by the SVE system through June 6, 1995.

To further remediate the station property and in an effort to prevent further hydrocarbon migration onto adjacent areas, a new remediation system was designed and installed for Tosco in 2003. The remediation system consisted of an air sparge/soil vapor extraction (AS/SVE) trench, SVE wells, and several deep AS wells. Approximately 1,410 tons of impacted soils were removed during installation of the trench and wells. The new remediation system began operating in August of 2003. Groundwater concentrations in a number of wells on site with residual petroleum hydrocarbons showed dramatic decreases in petroleum hydrocarbon concentrations after the remediation system began operating.

3.6 SUMMARY OF WMCP PHASE I REMEDIAL ACTIVITIES

Notwithstanding all of the activities described above, further investigations conducted by COP and other parties in 2004 and 2005 indicated that significant levels of petroleum products and related compounds remained present in soil and groundwater in various areas of the subject site. Accordingly, COP undertook "Phase I" of the Westlake/Mercer Cleanup Project at the WMCP site during the period from July 2006 to April 2007. The remedial activities included soil excavation in the eastern lanes of Westlake Avenue North, installation of AS wells and SVE trenches in the western lanes of Westlake Avenue North, and installation of SVE and EFR wells in Terry Avenue North (Figure 8). This work was completed as an independent remedial action to meet the timeline required by the City of Seattle, to ensure that no disruption to the South Lake Union Streetcar line would occur due to future remedial actions at the WMCP site. A report documenting compliance monitoring performed during the Phase I remediation activities has been prepared and a copy has been forwarded to the project file at Ecology's Bellevue office.

3.6.1 PHASE 1 SOIL EXCAVATION

Approximately 16,172 tons of petroleum-impacted soils were excavated from the eastern lanes of Westlake Avenue North between Valley Street and Mercer Street. Sheet piles were driven around the perimeter of the excavation to stabilize the surrounding area. The majority of the impacted soil was excavated, live-loaded into dump trucks, and transported offsite for disposal. Some impacted soil was too wet for transport and was temporarily stockpiled onsite to dry. The excavation was approximately 15 feet deep. The groundwater table is typically 10 to 12 feet below surface grade. However, due to the soil conditions and relatively flat groundwater gradient, very little groundwater entered the excavation. The excavated soil consisted of brown to gray silty sand with traces of clay and organic matter. Wood debris was also present in the excavation throughout the subsurface, including old trestle and pier supports. The excavation was backfilled and compacted to surface grade with clean imported fill.

A total of 116 confirmatory soil samples were collected from the floor of the excavation at depths including 10 feet below grade and 15 feet below grade. Petroleum compounds were detected in 72 of the 116 confirmatory soil samples at concentrations exceeding their corresponding MTCA Method A Cleanup levels. Refer to Table 9 for soil analytical results and Figure 8 for excavation and sampling locations.

3.6.2 WESTLAKE REMEDIATION TRENCH

AS wells and a SVE trench were installed in the westernmost lane of Westlake Avenue North between Valley Street and Mercer Street. Soil excavation in this area was not practicable due to the relatively low concentrations of contaminants and the proximity of historic buildings on the west side of Westlake Avenue North. Therefore, an in-situ remediation system was determined to be the best alternative to address residual hydrocarbon concentrations in groundwater and in the soil-groundwater interface. A total of 21 AS wells were installed with depths ranging from 19 to 23 feet below surface grade. The wells were evenly spaced north to south on Westlake Avenue North. A horizontal SVE pipe was installed approximately 8 feet below surface grade directly above the AS wells. The AS wells were piped below surface grade and along with the SVE piping were capped below grade on the east side of Westlake Avenue North. Following completion of the remedial actions proposed in this draft CAP, the remedial piping will be connected to a remediation system located somewhere on the COP property. Refer to Figure 8 for AS and SVE locations.

3.6.3 TERRY AVENUE REMEDIATION PIPING

Due to the relatively low concentrations of petroleum hydrocarbon impacts detected in Terry Avenue North, soil excavation was not practicable. An in-situ remediation system was determined to be the best alternative to address the limited soil impacts and residual hydrocarbon concentrations in groundwater. A total of 12 SVE wells and 6 enhanced fluid recovery (EFR) wells were installed in Terry Avenue North between Valley Street and Mercer Street. Monitoring wells MW-66, MW-67, and MW-68 were converted to SVE wells. Monitoring wells MW-48, MW-65, and MW-88 were converted to EFR wells. Both the SVE and EFR wells were piped below grade to the northeast corner of the COP property. The piping was connected to an aboveground manifold. The manifolded SVE piping was then connected to the existing remediation system located on the COP property. The EFR conveyance piping was completed at the manifold to allow for more convenient future EFR events. Refer to Figure 8 for SVE and EFR wells, piping, and manifold locations.

4.0 NATURE AND EXTENT OF CONTAMINATION

Contaminants of concern (COCs) that have been identified at the subject site with concentrations exceeding the MTCA Method A cleanup levels for soil and/or groundwater include gasoline (TPH-G) and individual gasoline constituents including benzene, toluene, ethylbenzene, total xylenes, naphthalene, and total lead (in soil only). In addition, a few areas have been identified where total petroleum hydrocarbons as heavy oil (TPH-O) exceed the corresponding MTCA Method A cleanup level.

4.1 AREAS IMPACTED

The horizontal and vertical extent and degree of contamination for each of the three areas of the WMCP site are discussed below.

4.1.1 AREA 1 IMPACTS (COP PARCELS)

Subsurface soil and groundwater on the COP property are impacted by one or more petroleum hydrocarbon constituents at concentrations that exceed MTCA Method A cleanup levels across the entire service station parcel and part of the eastern (former Denny's) parcel. Laboratory analytical results indicate that concentrations of TPH-G, BTEX compounds, and naphthalene are present above their respective MTCA Method A soil cleanup levels in soils beneath the COP property. These impacts are present predominantly within the soil horizon at depths of between approximately 9-feet and 15-feet below ground surface (bgs), which corresponds generally to the groundwater "smear" zone between the seasonal high and low groundwater levels.

TPH-G has been detected on the COP parcels at a maximum concentration of 14,000 milligrams per kilogram (mg/kg) in a soil sample collected at a depth of 10 feet bgs from soil boring SB-3A. The maximum concentration of benzene detected in soil on the COP parcels was 270 mg/kg in a sample collected at a depth of 10 feet bgs from soil boring SB-4. The maximum concentration of toluene detected in soil on the COP parcels was 380 mg/kg in a soil sample collected at a depth of 14 feet bgs from soil boring MW-60. The highest concentrations of ethylbenzene (1,600 mg/kg), xylenes (18,000 mg/kg), and naphthalene (1,400 mg/kg) detected in soil on the COP parcels were in the soil sample collected from soil boring SB-12 at a depth of 12.5 feet bgs.

Concentrations of TPH-G in soil are illustrated on Figure 9, and benzene concentrations in soil are illustrated on Figure 10.

Total lead was detected above the MTCA Method A soil cleanup level of 250 mg/kg in the samples collected from boring SB-6 at a depth of 10-feet bgs (671 mg/kg) and from boring SB-13 at a depth of 5-feet bgs (3,700 mg/kg).

Although TPH-D was detected in two soil samples on the COP parcels at concentrations that exceed the MTCA Method A soil cleanup level of 2,000 mg/kg, the analytical laboratory noted that the detected TPH-D did not appear to be "typical" diesel-range product and probably was overlap from detected gasoline-range hydrocarbons. TPH-O was not detected on the COP parcels at concentrations that exceed the MTCA Method A soil cleanup level.

Groundwater beneath the COP-owned parcels was determined to be impacted by one or more COCs, at concentrations that exceed their respective MTCA Method A groundwater cleanup levels, in 8 of 16 groundwater monitoring wells during the March 2007 groundwater monitoring event. TPH-G was detected during the March 2007 monitoring event at concentrations above the MTCA Method A cleanup level in monitoring wells MW-33, MW-34, MW-45, MW-50, MW-57, MW-58, and MW-60. Benzene was detected during the January 2007 monitoring event at concentrations above the MTCA Method A cleanup level in monitoring wells MW-32A, MW-33, MW-34, MW-50, ,MW-57, MW-58, and MW-60. Additional COCs (TPH-D, TPH-O, toluene,

ethylbenzene, total xylenes, and naphthalene) that were detected at concentrations above the MTCA Method A cleanup level in groundwater beneath the COP property are shown in Table 3.

The highest concentrations of TPH-G and BTEX detected in monitoring wells on the COP parcels during the March 2007 groundwater monitoring event were detected in the groundwater sample collected from monitoring well MW-60, which was installed in June 2005. TPH-G was detected at a concentration of 27,700 µg/l, and BTEX compounds were detected at concentrations of 1,780 µg/l, 84.8 µg/l, 652 µg/l, and 4,870 µg/l, respectively. Concentrations of TPH-G and benzene in groundwater for the March 2007 groundwater monitoring event are illustrated on Figure 11.

A summary of analytical results from groundwater samples collected from July 2005 through March 2007 is presented in Table 2.

4.1.2 AREA 2 IMPACTS (CITY INVESTORS PARCELS)

Subsurface soil and groundwater on the City Investors parcels are impacted by petroleum hydrocarbons at concentrations that exceed MTCA Method A cleanup levels across the majority of the sampled areas of the City Investors property, with the exception of groundwater in the vicinity of monitoring wells MW-49, MW-93, and MW-94.

Laboratory analytical results indicate that concentrations of TPH-G, BTEX, and naphthalene are present above their respective MTCA Method A soil cleanup levels in soils beneath the City Investors parcels, predominantly within the soil horizon at depths of between approximately 5-feet and 15-feet below ground surface (depending on the variable surface elevation on the City Investors property), which corresponds generally to the groundwater “smear” zone between the seasonal high and low groundwater levels.

TPH-G, benzene, and toluene have been detected on the City Investors parcels at maximum concentrations of 9,930 mg/kg (TPH-G), 42.5 mg/kg (benzene), and 377 mg/kg (toluene) in a soil sample collected at a depth of 5 feet bgs from the soil boring for monitoring well MW-83, which is located just north of the COP property line. The highest concentrations of ethylbenzene (441 mg/kg) and naphthalene (125 mg/kg) were detected in the soil boring for monitoring well MW-92, located on the City Investors property in the area of the former service station USTs. TPH-D and TPH-O were detected at maximum concentrations of 4,640 mg/kg and 12,500 mg/kg in the soil borings for wells MW-90 and MW-93, respectively.

Concentrations of TPH-G in soil are illustrated on Figure 12, and benzene concentrations in soil are illustrated on Figure 13.

Groundwater beneath the City Investors parcels was determined to be impacted by one or more COCs, at concentrations that exceed their respective MTCA Method A groundwater cleanup levels, in 7 of 10 groundwater monitoring wells during the March 2007 groundwater monitoring event. TPH-G was detected during the March 2007 monitoring event at concentrations above the MTCA Method A cleanup level in monitoring wells MW-82, MW-89, MW-93, MW-94, MW-102, SMW-4, SMW-5. Benzene was detected during the March 2007 monitoring event at concentrations above the

MTCA Method A cleanup level in monitoring wells SMW-4, SMW-5, MW-82, MW-89, MW-92, MW-93, and MW-102. Additional COCs (TPH-D, TPH-O, toluene, ethylbenzene, total xylenes, and naphthalene) that were detected at concentrations above the MTCA Method A cleanup level in groundwater beneath the City Investors parcels are included in Table 7.

The highest concentrations of TPH-G and benzene detected in monitoring wells on the City Investors parcels during the March 2007 groundwater monitoring event were 16,500 µg/l TPH-G and 2,000 µg/l l benzene. These concentrations were detected in the groundwater sample collected from monitoring well SMW-4, which is located at the northwest corner of the City Investors property. Concentrations of TPH-G and benzene in groundwater for the March 2007 groundwater monitoring event are illustrated on Figure 11. A summary of analytical results from groundwater samples collected from July 2005 through March 2007 is included in Table 2.

4.1.3 AREA 3 IMPACTS (CITY RIGHTS-OF-WAY)

Subsurface soil and groundwater are impacted by petroleum hydrocarbons at concentrations that exceed MTCA Method A cleanup levels in areas of all four City of Seattle rights-of-way that border the city block formed by Mercer Street, Westlake Avenue North, Valley Street, and Terry Avenue North.

Laboratory analytical results indicate that concentrations of TPH-G and BTEX are present above their respective MTCA Method A soil cleanup levels in soils within the City rights-of-way, predominantly within the soil horizon at depths of between approximately 9-feet and 15-feet below ground surface, which corresponds generally to the groundwater “smear” zone between the seasonal high and low groundwater levels.

TPH-G and benzene have been detected in the City right-of-way at maximum concentrations of 16,000 mg/kg (TPH-G) and 50.2 mg/kg (benzene) in a soil sample collected at a depth of 13.5 feet bgs from the soil boring for monitoring well MW-98, which is located at the northeast corner of Westlake Avenue North and Mercer Street. The highest concentrations of toluene (356 mg/kg), ethylbenzene (154 mg/kg), xylenes (848 mg/kg) and naphthalene (47.3 mg/kg) were detected in a soil sample collected at a depth of 12 feet bgs from the soil boring for monitoring well MW-98. Concentrations of TPH-G in soil are illustrated on Figure 12, and benzene concentrations in soil are illustrated on Figure 13. It should be noted that most of the highest soil impacts noted around well MW-98 were remediated during the Phase 1 excavation at the WMCP site.

Based on the results of groundwater monitoring completed during March 2007, groundwater beneath the City of Seattle rights-of-way is impacted by petroleum hydrocarbons at concentrations that exceed MTCA Method A cleanup levels in 7 monitoring wells within Mercer Street and 1 monitoring well within Valley Street. Groundwater is not contaminated at concentrations exceeding MTCA Method A groundwater cleanup levels in monitoring wells located to the north of Valley Street and to the west of Westlake Avenue North.

A summary of all groundwater COCs that were detected at concentrations above the MTCA Method A cleanup level in City of Seattle rights-of-way at the site are included in Table 8.

The highest concentrations of TPH-G and benzene detected in monitoring wells in the City rights-of-way during the March 2007 groundwater monitoring event were 47,800 µg/l TPH-G in monitoring well MW-19 and 2,530 µg/l benzene in monitoring well MW-86. Monitoring well MW-19 is located on the north side of Mercer Street south of the COP property, while monitoring well MW-86 is located in Valley Street north of the City Investors property. Concentrations of TPH-G and benzene in groundwater for the March 2007 groundwater monitoring event are illustrated on Figure 11. A summary of analytical results from groundwater samples collected from July 2005 through March 2007 is included in Table 2.

4.2 CONCEPTUAL SITE MODEL

A Conceptual Site Model is a summary that describes all of the known or suspected sources of contamination, the exposure pathways, and the current and reasonably likely future human or environmental receptors. The Contaminants of Concern (COCs) at the WMCP site were previously identified in Section 3.3.

Exposure pathways vary by area, and include the following:

Area 1: COP Parcels: Soil exposure pathways on the COP parcels include Ingestion, Dermal Contact, and Inhalation, Volatilization to Outdoor Air, Vapor Intrusion into Buildings, and Leaching to Groundwater. Groundwater exposure pathways on the COP parcels include Volatilization to Outdoor Air, Vapor Intrusion into Buildings, and Groundwater in Excavation.

Area 2: City Investors Parcels: Soil exposure pathways on the City Investors parcels include Ingestion, Dermal Contact, and Inhalation, Volatilization to Outdoor Air, Vapor Intrusion into Buildings, and Leaching to Groundwater. Groundwater exposure pathways on the City Investors parcels include Volatilization to Outdoor Air, Vapor Intrusion into Buildings, and Groundwater in Excavation.

Area 3: City of Seattle Rights-of-Way: Soil exposure pathways on the City of Seattle rights-of-way include Ingestion, Dermal Contact, and Inhalation, Volatilization to Outdoor Air, and Leaching to Groundwater. Groundwater exposure pathways on the City of Seattle rights-of-way include Volatilization to Outdoor Air and Groundwater in Excavation.

A summary of exposure pathways is included on Figure 14.

4.2.1 HUMAN HEALTH

Current human receptors are limited to Occupational and Construction or Excavation workers on the COP parcels, and Construction or Excavation workers on the City Investors parcels and the City of Seattle rights-of-way. Potential future human receptors also include possible Urban Residential receptors on the COP parcels, and Occupational and Urban Residential receptors on the City Investors parcels.

4.2.2 ENVIRONMENT

The site is an urban setting with paved surfaces. Stormwater drainage is routed to the City of Seattle CSO system. The only potential environmental exposure pathway is groundwater discharging to surface water in Lake Union. This exposure pathway is not complete, as evidenced by the lack of impacts detected to date in the monitoring well network located between the site and Lake Union.

5.0 CLEANUP ACTION OBJECTIVES AND CLEANUP STANDARDS

5.1 CLEANUP ACTION OBJECTIVES

The cleanup objectives for Phase II of the Westlake/Mercer Cleanup Project (WMCP) as proposed in this draft CAP are to remediate petroleum hydrocarbon impacts present on the COP property, present on the City Investors property, or originating on the COP property and/or the City Investors property and present in the abutting City of Seattle right-of-way. Cleanup of these petroleum hydrocarbon impacts is intended to achieve compliance with MTCA Method A cleanup levels for the respective COCs on the City Investors property and to prevent recontamination of the City Investors property with similar petroleum hydrocarbon impacts emanating from the COP property and/or from the City right-of-way. Cleanup of these petroleum hydrocarbon impacts is also intended to achieve MTCA Method A cleanup levels on the COP property, and ultimately in the abutting City right-of-way, to the extent reasonably practicable.

5.2 CLEANUP STANDARDS

The cleanup standards for the WMCP site, as defined in WAC 173-340-700, consist of establishing cleanup levels as well as the points of compliance at which those cleanup levels are to be attained. The cleanup standards must be protective of human health and the environment, and must comply with applicable laws and regulations.

5.2.1 SOIL CLEANUP LEVELS

The target soil cleanup levels for petroleum hydrocarbon impacts present on the City Investors property, present on the COP property, or originating on the COP property and/or the City Investors property and present in the abutting City of Seattle rights-of-way, are proposed to be the MTCA Method A cleanup levels for the respective COCs. These are as follows:

- TPH-G = 30 mg/kg
- TPH-D = 2,000 mg/kg
- TPH-O = 2,000 mg/kg
- Benzene = 0.03 mg/kg
- Toluene = 7 mg/kg

- Ethylbenzene = 6 mg/kg
- Xylenes = 9 mg/kg
- Napthalenes = 5 mg/kg

5.2.2 GROUNDWATER CLEANUP LEVELS

The target groundwater cleanup levels for petroleum hydrocarbon impacts present on the City Investors property, present on the COP property, or originating on the COP property and/or the City Investors property and present in the abutting City of Seattle rights-of-way, are proposed to be the MTCA Method A cleanup levels for the respective COCs. These are as follows:

- TPH-G = 800 µg/l
- TPH-D = 500 µg/l
- TPH-O = 500 µg/l
- Benzene = 5 µg/l
- Toluene = 1,000 µg/l
- Ethylbenzene = 700 µg/l
- Xylenes = 1,000 µg/l
- Napthalenes = 160 µg/l

5.2.3 POINTS OF COMPLIANCE

Points of compliance are defined in WAC 173-340-200 as the locations where the cleanup levels established in accordance with WAC 173-340-720 through 173-340-760 will be attained to meet the requirements of MTCA. Conditional points of compliance can be defined in accordance with WAC 173-340-720(8)(c) if the cleanup levels for groundwater cannot be met within a reasonable restoration time frame. If this were the case, an institutional control would need to be implemented at the site that precludes the use of groundwater in the shallow water-bearing zone as a potable water source. At that point in time when the cleanup levels have been reached and maintained at the defined points of compliance, the site is no longer considered to be a threat to human health or the environment and can be closed. The points of compliance for the proposed WMCP Phase II cleanup action for soil and groundwater are as follows:

Soil - The proposed points of compliance for soil are defined in WAC 173-340-740(6)(b) as being throughout the site. In the proposed remediation on the City investors property and on the COP property, the points of compliance for soil will be the depth and horizontal extent of the excavation required to remove essentially all of the soil with hydrocarbon concentrations exceeding MTCA Method A cleanup levels to the extent reasonably practicable. If removal of all impacted soil above MTCA Method A is not

reasonably practicable, then institutional controls may be required to address residual contamination.

Groundwater - The proposed point of compliance for groundwater is groundwater within the shallow water-bearing zone at the site.

5.3 TERRESTRIAL ECOLOGICAL EVALUATION

When soil has been impacted by the release of a hazardous substance, a terrestrial ecological evaluation must be considered as described in WAC 173-340-7490. The goal of the terrestrial ecological evaluation is to protect terrestrial ecological receptors from exposure to contaminated soil that has the potential to cause adverse effects.

The proposed WMCP Phase II cleanup action was evaluated against the requirements for performing a terrestrial ecological evaluation detailed in WAC 173-340-7490. It was determined that the WMCP site is excluded from the requirements of a terrestrial ecological evaluation by meeting the criteria of WAC 173-340-7491(b), which excludes sites at which all surfaces are covered with paving or other impermeable structures or materials.

5.4 APPLICABLE LAWS AND REGULATIONS

The applicable laws and regulations are the basis for the proposed cleanup action. Cleanup actions that are conducted under MTCA must comply with applicable federal and state laws as described under WAC 173-340-360(2) and WAC 173-340-710(1)(a). The applicable laws and regulations that apply to this proposed cleanup action will likely include:

- Washington Model Toxics Control Act (RCW 70.105D);
- MTCA Cleanup Regulation (WAC 173-340);
- Washington State Environmental Policy Act (RCW 43.21);
- Washington Department of Ecology stormwater regulations; and
- City of Seattle ordinances governing grading/erosion control, stormwater drainage, street use, shoreline development, and land use generally applicable to similar projects.

6.0 SCREENING OF CLEANUP ACTION ALTERNATIVES

6.1 CLEANUP ACTION ALTERNATIVES – SOIL

A focused group of remedial alternatives that have been proven to be applicable for soil remediation at similar sites have been examined. General remedial technologies to be discussed include:

- In-situ treatment
- Soil excavation and treatment or disposal

Detailed descriptions and assumptions of each remedial technology are presented. The applicability and potential effectiveness of each remedial technology with respect to the site are examined. The technologies that are most applicable to WMCP site conditions are carried forward for development of remedial alternatives.

In-situ treatment of soils at similar sites can include soil vapor extraction (SVE), soil flushing, chemical oxidation, and biodegradation. Each of these methods will be discussed below.

6.1.1 SOIL VAPOR EXTRACTION

Soil vapor extraction is an effective technique for the removal of volatile hydrocarbons such as gasoline. By placing a vacuum on vadose-zone wells, soil vapors are removed from the subsurface for treatment and/or discharged above grade. The hydrocarbon-laden vapors are replaced by clean atmospheric air with a higher oxygen content than soil gases in the undisturbed state. SVE would not be as appropriate for a site with high concentrations of diesel or with significant fractions of oil-range petroleum products, such as Area 2 of the WMCP site.

The COP property (Area 1 of the WMCP site) currently has an operating AS/SVE system. Originally a different SVE system began operating at the site in 1988. The different systems have been effective in removing petroleum hydrocarbons within their areas of influence. Some areas on the site are not readily accessible for installation of AS/SVE due to existing structures and uses. This technology requires a long time frame to obtain site closure. It requires routine maintenance visits, quarterly air sampling, annual permit fees, and monthly electricity bills. The cost of a remediation system is spread out over a number of years but is substantial.

The cost for implementing SVE at the entire WMCP site for Phase II would be quite high. Many additional wells would be required due to the limited radius of influence noted in areas of the property during pilot testing. Air emissions abatement equipment would be required, and significant trenching and remediation piping would be required to situate the remediation equipment in acceptable locations. The time frame for complete restoration may not be acceptable and verification of influence in heterogeneous soils may be problematic.

Implementing SVE in Area 3 of the WMCP would be effective and would be less disruptive to City streets and utility infrastructure then an alternative such as excavation. The remaining impacts in Area 3 are essentially along the perimeter of the WMCP site hydrocarbon plume, and would be expected to have an acceptable remediation time frame using SVE as opposed to more highly impacted source areas.

6.1.2 SOIL FLUSHING

Soil flushing is a process in which water (typically containing nutrients and surfactants) is leached through the in-situ soils. High concentrations of nutrients can easily be

introduced into the subsurface but the mass of oxygen transferred to the subsurface is much more limited. This low oxygen transfer rate can be a constraint on the rate of biological activity. Soil flushing can also require groundwater pump and treat to contain the plume and prevent further migration. For these reasons (low oxygen transfer and the need for groundwater capture) soil flushing is rarely preferred for remediation of low molecular weight petroleum hydrocarbons. Although heavier molecular weight hydrocarbon contamination present in Area 2 might be conducive to this technology, the heterogeneous fill material and low permeability noted during Phase I excavation activities suggest soil flushing might not work well and is not a practical option for remediation of the WMCP site. The time frame to complete restoration is also long using this technique, and would likely limit future beneficial use of the WMCP site properties for an unacceptable period of time.

6.1.3 BIODEGRADATION

Biodegradation, as mentioned above, is a component of both SVE and soil flushing when those techniques are used for remediation of petroleum hydrocarbons. If an active biodegradation system is installed and operated, it typically uses either SVE or soil flushing to mobilize oxygen and nutrients to the soils of interest. Biodegradation differs from these other methods only in the emphasis that is placed on biological versus physical processes. Biological systems typically are designed with lower flow rates of air or water. Like SVE and soil flushing, biodegradation is most effective on low to medium weight petroleum hydrocarbons and is not as effective for heavier-end petroleum hydrocarbons. Biodegradation would be effective at the WMCP site for the same reasons discussed under SVE, but as an option biodegradation suffers from the same limitations of time to restoration and verification of influence in heterogeneous soils.

6.1.4 IN-SITU CHEMICAL OXIDATION

In-situ oxidant injection, such as hydrogen peroxide or ozone, can be an effective remedial alternative to reach cleanup levels. These aggressive chemical compounds react through direct contact with organic molecules such as hydrocarbons and oxidize them into carbon dioxide and water. This technique has a moderate to high cost relative to other remedial approaches to reach cleanup levels. The approach has a shorter expected remediation time frame then other in-situ techniques. This alternative also requires extensive groundwater monitoring including collection of additional sampling parameters. This technology can not be used in the proximity of underground storage tanks, associated piping, and underground utilities due to the corrosive native of the injection compounds. Soils with high organic content are also not appropriate for this technology because the natural organics cause depletion of the oxidizing compounds before the hydrocarbons can be remediated. The WMCP site has both underground equipment and soils with high organic matter, and is therefore not a good candidate for this technology.

6.1.5 SOIL EXCAVATION AND TREATMENT OR DISPOSAL

Soil excavation can remove all soils exceeding target cleanup levels to the extent reasonably practicable. Its implementation is fairly straightforward in concept and results are achieved quickly. Practical considerations including excavation costs, disposal costs, and site disruptions need to be weighed when considering excavation as an

alternative. Soil excavation is not normally practicable when thin or deep layers of contamination require excessive amounts of clean "overburden" to be stripped to accomplish removal. Since the hydrocarbon impacted soils at the WMCP site in Area 1 and Area 2 are relatively shallow and consist of impacted vadose zone soils as well as a relatively thick smear zone, soil excavation is generally considered to be a practicable option to address soil contamination in those areas of the site. Soil excavation in Area 3 would not be practicable, with the possible exception of areas in which shallower impacts and higher concentrations are well documented (i.e. hot spot removal).

Excavation of contaminated soils in Area 1 and Area 2 of the WMCP site would remove petroleum hydrocarbon impacted soil to below MTCA Method A cleanup levels. The excavation alternative would remove the majority of the hydrocarbon mass, and would be the fastest pathway towards site closure. The existing service station on the COP property has been closed, the station building is scheduled to be demolished, and the USTs are planned to be removed, which will facilitate excavation and removal of impacted soils beneath the station. The buildings formerly located on the City Investors property have already been removed, which will facilitate excavation of impacted soils from those areas as well. Limited future groundwater monitoring should be necessary since so much of the source material will have been removed. The initial cost of soil excavation is greater than other alternatives in the short term. However, when compared to the long term costs of in-situ remediation system installation and operation, the total cost of excavation is comparable or even lower. Excavation is considered to be a favorable technology for use in Area 1 and Area 2 of the WMCP site.

6.1.6 SUMMARY OF REMEDIAL TECHNOLOGIES FOR SOIL

Excavation and removal of petroleum hydrocarbon impacted soils from the WMCP site is considered to be the most practicable remediation alternative for Area 1 and Area 2, but not for Area 3. Excavation is preferred due to its ease of implementation, permanency of solution, and verifiable effectiveness.

Because of the nature of the soil impacts in Area 3 and the constraints of active streets and utility infrastructure, a SVE system would be the more practicable approach for remediation of soil in this area of the WMCP site.

6.2 CLEANUP ACTION ALTERNATIVES - GROUNDWATER

A focused group of remedial alternatives for groundwater that have been proven to be applicable at similar sites have been examined. General remedial technologies to be discussed include:

Groundwater extraction (pump and treat)

Enhanced Fluid Recovery (EFR)

Air Sparging

Passive Biodegradation and Groundwater Monitoring

The applicability and potential effectiveness of each remedial technology with respect to the WMCP site are examined. The technologies that are most applicable to WMCP site conditions are carried forward for development of remedial alternatives.

6.2.1 GROUNDWATER EXTRACTION

Groundwater extraction and treatment (Pump and Treat) involves pumping water from recovery wells, treating the groundwater using air stripping equipment, activated carbon, or other various methods, and discharging the treated groundwater to the sanitary sewer or storm sewer. Ideal applications for pump and treat are homogeneous, high permeability sites at which hydraulic control can be achieved and where highly soluble contaminants are present.

Pump and Treat is not a preferred option for remediation at the WMCP site. Although previous remediation efforts have shown the technique to be effective in treating heavily contaminated groundwater at the site (recovery of a significant quantity of liquid gasoline following the 1980 release), the remaining hydrocarbon impacts at the WMCP site are primarily adsorbed in the soil matrix and would not be effectively removed by Pump and Treat. Since excavation is the preferred alternative for soil remediation of Areas 1 and 2 of the WMCP site, supplemental groundwater treatment will not be necessary in those areas. Remediation of groundwater will be necessary in Area 3, but those remaining impacts cannot be effectively remediated using Pump and Treat due to the nature of the remaining impact (relatively thin smear zone and lower concentrations). Pump and Treat also poses a risk of settlement in the area due to the heterogeneous fill material. For these reasons, Pump and Treat is not considered a practicable remediation technology for groundwater at the WMCP site.

6.2.2 ENHANCED FLUID RECOVERY

Enhanced Fluid Recovery (EFR) combines elements of Pump and Treat and SVE techniques. This method is also referred to as Dual Phase Extraction or Total Fluids Extraction. A high-vacuum pump capable of generating 15 to 25 in/Hg vacuum is used to apply vacuum to the formation. The high vacuum is utilized to remove both soil vapors and fluids (LPH and groundwater). Since EFR applies a much higher vacuum than conventional SVE systems, the radius of influence can be greater and the concurrent dewatering makes the sub-grade components of the system less complex than the separate equipment systems used for pump and treat/SVE. Disadvantages to EFR systems include relatively high capital and O&M costs. When water and LPH are removed by EFR, the LPH tends to emulsify, requiring an adequately-sized oil/water separator to allow for efficient groundwater treatment.

EFR has proven effective in remediating some impacts on the COP property (removal of free product and impacted water following the 2001 gasoline release). Pilot testing of EFR performed in 2005 and 2006 on the COP property showed some drawdown influence in nearby wells, but limited vacuum influence. This may indicate the influences of heterogeneous soils on site or existing remediation infrastructure such as SVE trenches and the AS/SVE treatment trench. A remediation system using EFR wells has been installed in Terry Avenue North and will be operated using a vacuum truck for managing the extracted water.

While EFR may be effective for groundwater remediation in limited areas, the cost of implementation and operation is high, much higher than other techniques that may be equally effective such as air sparging. EFR is better suited to "hot spots" or highly permeable soils with high concentrations of hydrocarbons in the groundwater, or free product. EFR produces fluids that must be treated and disposed of properly, and for a permanent remediation installation requires a significant amount of equipment and high energy costs. EFR also poses the same risk of settlement in the area as does Pump and Treat if operated for continued time frame. For these reasons, EFR is not considered to be a practicable technology for remediation of groundwater in Area 3 of the WMCP site, except in the Terry Avenue North ROW area described above.

6.2.3 AIR SPARGING

Air sparging involves injecting air into wells screened below the static water table. The volume and pressure of air injected can be adjusted either to promote volatilization of hydrocarbon compounds from the groundwater (in-situ air stripping), or to increase dissolved oxygen levels in order to promote aerobic biodegradation (biosparging). Air sparging to promote volatilization usually requires concurrent treatment with vapor extraction, in order to avoid fugitive volatile hydrocarbon migration which can create safety concerns. Biosparging can be performed without concurrent SVE, but monitoring points should be tested for vapor concentrations to make sure fugitive vapors are not migrating.

Biosparging (AS) is likely to be a preferred option at the WMCP site for the following reasons. Previous pilot testing and operation of AS wells on the COP station property has shown adequate permeability in the deep zone for air injection, and has shown the technique to be successful in remediating dissolved hydrocarbons in groundwater. Introduction of atmospheric oxygen through biosparging will also enhance degradation of hydrocarbons in the Area 3 "smear zone" soils, which may not be effectively remediated through SVE alone. Biosparging is often useful as a complementary technique to "polish" lower dissolved hydrocarbon concentrations following operation of mass removal/bioremediation techniques such as soil excavation, SVE, or EFR. For these reasons, biosparging is considered to be a practicable alternative for groundwater remediation in Area 3 of the WMCP site.

6.2.4 IN-SITU CHEMICAL OXIDATION

As with soils, in-situ oxidant injection, such as hydrogen peroxide or ozone, can be an effective remedial alternative to reach cleanup levels for groundwater. Chemical oxidant compounds react through direct contact with organic molecules such as hydrocarbons and oxidize them into carbon dioxide and water. This technique has a moderate to high cost relative to other remedial approaches to reach cleanup levels. The approach has a shorter expected remediation time frame then other in-situ techniques. This alternative also requires extensive groundwater monitoring including collection of additional sampling parameters. This technology cannot be used in the proximity of underground utilities due to the corrosive native of the injection compounds. Soils with high organic content are also not appropriate for this technology because the natural organics cause depletion of the oxidizing compounds before the hydrocarbons can be remediated. Area 3 of the WMCP site has both underground utilities and soils with high organic matter, and is therefore not a good candidate for this technology.

6.2.5 PASSIVE BIOREMEDIATION WITH GROUNDWATER MONITORING

For comparative purposes, a scenario in which there is no active remediation will also be examined. While passive biodegradation is an appropriate response at some sites, it would not achieve the groundwater cleanup goals at this site within a reasonably acceptable time frame, due to the elevated concentrations of TPH-gasoline, TPH-O and BTEX+N compounds detected in soil and groundwater. A groundwater monitoring program should be continued with any remedial option undertaken, and testing for natural attenuation parameters should be considered to provide data that could potentially help facilitate site closure.

6.2.6 SUMMARY OF REMEDIAL TECHNOLOGIES FOR GROUNDWATER

Because excavation and removal of contaminated soils from the WMCP site is considered to be the most practicable remediation alternative for Area 1 and Area 2, subsequent groundwater remediation will not be required in those areas.

Because SVE was chosen as the most practicable remediation approach for soil in Area 3, and because of the constraints of active streets and utility infrastructure, an AS (biosparge) system would be the most practical choice for remediation of groundwater in this area of the WMCP site.

6.3 SELECTION CRITERIA - PREFERRED REMEDIAL ALTERNATIVES

Remedial alternatives have been evaluated in accordance with WAC 173-340-350(6) and 173-340-360. Factors in the evaluation process include, but are not limited to:

Short- and long-term effectiveness

Reduction of toxicity and mobility through treatment

Economic feasibility

Implementational feasibility

Compliance with Applicable or Relevant and Appropriate Requirements (ARARs)

Institutional controls

Community concerns

Permanency of the remedial solution

6.4 SELECTION OF PREFERRED REMEDIAL ALTERNATIVE

The group of remedial alternatives has been screened and evaluated. Relevant selection criteria listed in WAC 173-340-360(4) through (9), as applicable, include impact on human health and the environment, short- and long-term effectiveness, reduction of toxicity and mobility through treatment, implementational and economic feasibility, and community concerns. The preferred remedial alternatives have been tentatively

identified, and a discussion will be included which describes how the preferred alternatives meet the relevant requirements outlined in WAC 173-340-360.

6.4.1 SHORT-TERM EFFECTIVENESS

A soil excavation program would offer immediate effectiveness in the removal of hydrocarbons from soil and groundwater in Areas 1 and 2 of the WMCP site. A significant portion of the total remaining hydrocarbon mass at the site could be removed using this approach.

Remediation of soil and groundwater in the remaining parts of Area 3 using AS/SVE could reasonably be expected to reduce the concentrations of dissolved hydrocarbons in groundwater to below MTCA Method A cleanup levels over an interval of several years.

6.4.2 LONG-TERM EFFECTIVENESS

Since the preferred soil and groundwater remedial options depend on mass removal of the highest hydrocarbon concentrations, this option would provide long-term effectiveness. Once the majority of hydrocarbon mass is removed, it will no longer be present to contribute to the dissolved hydrocarbon plume. The preferred option of AS/SVE would also remove hydrocarbon mass by biodegradation of dissolved hydrocarbons in groundwater and of hydrocarbons in soils at the groundwater interface and dewatered smear zone. Therefore, this alternative would also provide long-term effectiveness.

6.4.3 REDUCTION OF TOXICITY

Each of the preferred active remediation options would achieve a reduction in toxicity by removing the petroleum hydrocarbons and related compounds present in soil and groundwater.

6.4.4 REDUCTION OF MOBILITY

The preferred soil and groundwater remediation options would not have a significant reduction on the mobility of the dissolved hydrocarbon plume. But they also are not expected to increase the mobility of the plume. The plume at the WMCP is relatively stable since no new contaminants are being added to the system, remediation is already progressing, and existing soil and groundwater conditions limit the mobility of the plume. The AS/SVE alternative depends on some mobility of the dissolved hydrocarbon plume in order to achieve mass removal and oxygenation of areas already impacted. AS wells will also create convection patterns of water movement in the vicinity of the well. However, introduction of oxygen will also have the effect of degrading the hydrocarbon plume while it is migrating.

6.4.5 IMPLEMENTATIONAL FEASIBILITY

The preferred soil and groundwater remedial options are feasible to implement. Soil excavation will present a challenging construction project, but it has been performed successfully during the Phase I remediation project at the WMCP site. AS/SVE wells

have also been successfully installed in portions of Area 3 of the WMCP site. The COP property contains areas for location of future remediation equipment.

6.4.6 ECONOMIC FEASIBILITY

The preferred remedial alternatives are considered to be high cost methods. However, they are also expected to be the most effective and they are considered the most practicable alternatives due to their removal of petroleum hydrocarbon mass and their potential for successful remediation of areas distal to the source location.

6.4.7 COMPLIANCE WITH ARARs

The preferred remediation options would achieve compliance with ARARs.

6.4.8 COMMUNITY CONCERNS

The proposed remedial options are considered not to create community concerns because each responds to the destruction or removal of contaminants without generating significant air emissions or discharges of toxic compounds to surface waters. The preferred options do involve capture and destruction of wastes, but do not involve the generation of significant amounts of odors or dust, which would be potential community concerns.

6.4.9 PERMANENCY OF SOLUTION

The preferred remedial options, once they have achieved the target cleanup levels, will have done so permanently. If the target cleanup goals cannot reasonably be achieved through the implementation of these actions within a reasonably acceptable time frame, site-specific MTCA Method B cleanup levels or other risk-based cleanup approaches and/or institutional controls may need to be considered to provide a permanent solution for appropriate areas of the WMCP site.

7.0 PROPOSED CLEANUP ACTION ALTERNATIVES

7.1 PROPOSED REMEDIATION DESCRIPTION

The proposed "Phase II" remediation at the WMCP site will consist of the following activities:

- Removal of all existing structures and facilities on Areas 1 and 2;
- Excavation of all soils containing hydrocarbon concentrations exceeding MTCA Method A cleanup levels to the extent reasonably practicable in Areas 1 and 2;
- Performing erosion control, management of groundwater, and site security during excavation activities;
- Performing compliance monitoring, soil sampling, and air monitoring during excavation activities;

- Performing laboratory analysis of soil samples to document compliance with cleanup goals;

- Transporting of impacted soils offsite to a licensed disposal facility;

- Backfilling the excavations with noncontaminated fill material;

- Installation of AS/SVE wells and remediation piping in Area 3, specifically in Valley Street and Mercer Street;

- Installation of remediation equipment and operation and maintenance of remediation systems;

- Installing point of compliance groundwater monitoring wells following removal of impacted soils; and

- Performing compliance groundwater monitoring.

7.2 PROPOSED REMEDIATION METHODOLOGY

The following sections describe the proposed remediation alternative. Specifications for the proposed remediation project will be created in the Engineering Design Report, which is a document to be completed as additional required work.

7.2.1 SOURCE REMOVAL EXCAVATION

Soil containing COCs at concentrations exceeding MTCA Method A cleanup levels will be excavated from Area 1 and Area 2. Soils will be excavated to the extent reasonably practicable, and will be transported offsite for disposal at a licensed facility. It is estimated that approximately 60,000 tons of soil will be excavated and removed from the site during this Phase II of the WMCP.

7.2.2 AS/SVE INSTALLATION

Following excavation of source removal soils and backfilling of excavated areas, AS/SVE wells and piping will be installed in areas of Valley Street and Mercer Street where residual hydrocarbon impacts remain. The design of these well networks and remediation piping layouts will be similar to the existing installations in Area 3 of the WMCP site that are shown on Figure 8. Final design details will be completed in the Engineering Design Report along with related plans and specifications.

7.3 MONITORING

The proposed remediation project will be monitored in order to comply with the requirements of WAC 173-340-410, and will include protection, performance, and confirmation monitoring. A Compliance Monitoring Plan will be prepared for the project that details the monitoring requirements for the project. The basic monitoring elements are described in the following subsections.

7.3.1 PROTECTION MONITORING

Protection monitoring refers to monitoring of soil, ambient air, and quality of water managed during remediation activities. This monitoring will be conducted during remediation activities to ensure protection of human health and the environment. Specific details of these activities will be presented in the Compliance Monitoring Plan.

7.3.2 PERFORMANCE MONITORING

Soil sampling and testing will be performed to monitor the performance of the excavation activities and to provide baseline data for areas in which AS/SVE wells are installed. Groundwater samples will be collected to document conditions prior to remediation through source removal and AS/SVE. Performance monitoring will be ongoing during remediation system operation, and will provide data to determine when remediation goals have been met and compliance monitoring may begin. Specific details of these activities will be presented in the Compliance Monitoring Plan.

7.3.3 REMEDIATION CONFIRMATION MONITORING

Confirmation monitoring will be performed to document compliance with remediation goals, that is to confirm that target cleanup levels are met in soil and groundwater. Confirmation soil samples will be collected from the limits of excavations, and groundwater samples will be collected for a period of time after active remediation is complete. Confirmation soil samples may also be collected following operation of AS/SVE systems to confirm that soil cleanup levels have been met. Specific details of these activities will be presented in the Compliance Monitoring Plan.

8.0 ADDITIONAL REQUIRED PLANNING AND DOCUMENTATION

8.1 ENGINEERING DESIGN REPORT

An Engineering Design Report (EDR) will need to be prepared for the proposed remediation by a competent engineering consultant. The EDR will contain information to be used for the development of construction plans and specifications, and to document the criteria used for design elements of the remediation project. The EDR shall include information required under WAC 173-340-400(a).

8.2 COMPLIANCE MONITORING PLAN

A Compliance Monitoring Plan (CMP) shall be prepared in accordance with the requirements of WAC 173-340-410. The CMP will specify the monitoring activities to be performed during the remediation project, and will include the elements of a Sampling and Analysis Plan as detailed in WAC 173-340-820. The CMP must include the following elements:

- The purpose and objectives of data collection;
- The rationale of the sampling approach;

- The responsibilities for the sampling and analysis activities;
- The specifications for sample identification;
- Types, quantities, and locations of samples;
- Sample container requirements;
- Collection, schedule, and chain-of-custody procedures; and
- Documentation of samples.

8.3 CONSTRUCTION PLANS AND SPECIFICATIONS

Construction plans and specifications will be prepared following preparation of the EDR. The plans and specifications will include information as required by WAC 173-340-400(4)(b), and will be prepared under the supervision of a Washington licensed Professional Engineer.

8.4 PERMIT REQUIREMENTS

The proposed remediation project will be conducted under MTCA and must comply with applicable federal and state laws as described under WAC 173-340-360(2) and WAC 173-340-710(1)(a). State laws that likely will apply to the proposed remediation in addition to MTCA include the following:

- Washington Clean Air Act (RCW 70.94);
- Soil Waste Management Act (RCW 70.95);
- Washington State Environmental Policy Act (SEPA) (RCW 43.21);
- Water Pollution Control Act (RCW 90.48);
- Shoreline Management Act (RCW 90.58);
- Washington Department of Ecology stormwater regulations.

City of Seattle requirements that likely will apply to the proposed remediation include those relating to grading/erosion control, stormwater drainage, street use, shoreline substantial development, and land use, as generally applicable to similar projects conducted in the City.

If and to the extent that the proposed remediation activities are conducted under a consent decree with Ecology and the Office of the Attorney General, they would be exempt from the procedural requirements of most of the above laws, i.e., obtaining state and local government permits or approvals, although they would remain subject to environmental review under SEPA. However, the remediation activities would still be required to comply with the substantive requirements of the above laws and regulations.

If and to the extent that the proposed remediation activities are conducted as independent remedial actions, and/or under Ecology's Voluntary Cleanup Program, and/or prior to obtaining a consent decree, the relevant state and local government permits and approvals generally required under the above laws and regulations would need to be obtained

In March 2008, ConocoPhillips did obtain Land Use Permits from the City of Seattle authorizing excavation of soil for remediation of the COP property and the City Investors property. Specifically, the City issued a Determination of Nonsignificance with Conditions under SEPA and a Shoreline Substantial Development Permit (required because a portion of the City Investors property is located within 200 feet of Lake Union, and therefore within the shoreline area).

Complying with the substantive requirements of the above laws and regulations and/or obtaining additional permits and approvals required for the proposed remediation project will involve development of much of the same information as the Engineering Design Report and the construction plans and specifications for the project, discussed above.

9.0 REFERENCES

(partial list)

Harding Lawson Associates
Progress Report No. 45
Monitoring and Recovery Operations
Westlake and Mercer Gasoline Spill
October 27, 1982

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

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

GeoEngineers, Inc.
Supplemental Report of Geoenvironmental Services
Subsurface Contamination Study
Unocal Service Station 5353
July 7, 1992

GeoEngineers, Inc.
Progress Report No. 3
Vapor Extraction System Monitoring
Unocal Service Station 5353
October 1, 1993

GeoEngineers, Inc.
Expanded Phase I Environmental Site Assessment
Unocal Service Station 5353
April 25, 1995

GeoEngineers, Inc.
Progress Report No. 5
Vapor Extraction System Monitoring
Unocal Service Station 5353
July 6, 1995

Hart Crowser
Limited Soil and Groundwater Subsurface Assessment and
Preliminary Remediation Cost Estimate
Denny's Property
966 Mercer Street
September 25, 2000

GeoEngineers, Inc.
Report
Supplemental Site Characterization
Tosco Service Station 5353
October 3, 2001

Environmental Resolutions, Inc.
Waste Oil and Heating Oil Underground Storage Tank Removal,
Soil Sampling, and Fluid Recovery
Tosco Site No. 5353
November 21, 2001

GeoEngineers, Inc.
Report on Removal of Hydraulic Hoists
ConocoPhillips Station No. 5353
January 31, 2003

GeoEngineers, Inc.
Air Sparging Pilot Test and
Preliminary Remediation Curtain Design
76 Service Station 5353
June 12, 2003

GeoEngineers, Inc.
ConocoPhillips Remediation System O&M Report
February 2, 2004

Delta Environmental Consultants
On-Site Environmental Assessment, Horizontal and Vertical Delineation
August 4, 2005

Delta Environmental Consultants
Limited Off-Site Environmental Assessment, Horizontal and Vertical Delineation
August 29, 2005

Delta Environmental Consultants
Addendum to On-Site Assessment Report, Replacement Borings
September 14, 2005

Delta Environmental Consultants
Off-Site Environmental Assessment, Horizontal and Vertical Delineation
November 30, 2005

Delta Environmental Consultants
Results of Remediation Pilot Testing
May 10, 2006

Delta Environmental Consultants
Air Monitoring Plan for Remedial Trenching and Excavation Activities
June 28, 2006

Delta Environmental Consultants
Results of Exploratory Drilling
July 6, 2006

Delta Environmental Consultants
Soil and Water Monitoring Plan for Remedial Excavation Activities, Westlake Ave ROW
August 18, 2006

Delta Environmental Consultants
First Quarter 2006 Ground Water Monitoring Report
May 10, 2006

Delta Environmental Consultants
Second Quarter 2006 Ground Water Monitoring Report
July 20, 2006

Delta Environmental Consultants
Third Quarter 2006 Ground Water Monitoring Report
November 17, 2006

Delta Environmental Consultants
Fourth Quarter 2006 Ground Water Monitoring Report
May 18, 2007

Delta Environmental Consultants
First Quarter 2007 Ground Water Monitoring Report
June 25, 2007

Delta Environmental Consultants
Environmental Monitoring Report – Phase 1
July 16, 2007

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
SB-1-5	06/07/05	5	7.6	<26.1	<52.1	**0.064**	<0.24	0.095[g]	0.57	<0.48	<0.24	13.9
SB-1-10	06/07/05	10	**3,600[i]**	113[c]	<57.8	**3.8[h]**	**28[h]**	**48[h]**	**280[h]**	<28[h]	**34[h]**	16.6
SB-1-15	06/07/05	15	<30	<26.6	<53.2	**0.17**	<1.2	<1.2	<1.2	<2.3	<1.2	10.8
SB-1-20	06/07/05	20	<20	<97.2[i]	<194[i]	**1.4**	0.63[g]	0.35[g]	1.7	<2.4	0.37[g]	61.5
SB-2-5	06/08/05	5	<6.6	<32.3	<64.6	<0.04	<0.3	<0.3	<0.3	<0.59	<0.3	14.6
SB-2-10	06/08/05	10	<5.7	<27.5	74.4	<0.034	<0.22	<0.22	<0.22	<0.44	<0.22	5.15
SB-2-12	06/08/05	12	<5.9	<29.2	<58.4	<0.035	<0.25	<0.25	<0.25	<0.49	<0.25	4.23
SB-2-20	06/08/05	20	<7.2	<34.7	<69.5	<0.043	<0.31	<0.31	<0.31	<0.62	<0.31	5.39
SB-3A-5	06/08/05	5	15	<29.9	<59.7	**0.048**	<0.27	<0.27	0.34	<0.55	<0.27	5.71
SB-3A-8	06/08/05	8	19	<31	<62	**0.057**	<0.34	<0.34	0.21[g]	<0.67	0.1[g]	4.04
SB-3A-10	06/08/05	10	**14,000[h]**	486[c]	<51.8	**6.9[h]**	**240[h]**	**140[h]**	**790[h]**	<46[h]	**59[h]**	4.75
SB-3A-12	06/08/05	12	**1,000[h]**	28.1[c]	<52.2	**0.61[h]**	6.4[h]	**8.4[h]**	**59[h]**	<4.8[h]	**9.8[h]**	3.7
SB-3A-14	06/08/05	14	11	<28.1	<56.2	<0.036	0.17[g]	0.14[g]	0.97	<0.46	0.13[g]	21.5
SB-3A-21	06/08/05	21	<6.2	<30.3	<60.7	<0.037	<0.26	<0.26	<0.26	<0.51	<0.26	<2.32
SB-4-5	06/07/05	5	9.7	<29.3	<58.6	**0.041**	<0.31	0.16[g]	0.26[g]	<0.62	<0.31	9.5
SB-4-10	06/07/05	10	**1,200**	193[c]	<215	**270**	**62**	**34**	**170**	<36	**5.5[g]**	107
SB-4-15	06/07/05	15	<22	<109[i]	<219[i]	**0.92**	<1.5	<1.5	0.48[g]	<3.1	<1.5	109
SB-4-20	06/07/05	20	<6.6	<28.4	<56.9	**0.15**	<0.25	<0.25	<0.25	<0.49	<0.25	3.59
SB-5-5	06/07/05	5	21	<28.7	<57.5	**0.22**	0.25[g]	0.39	2.1	<0.55	0.11[g]	9.73
SB-5-10	06/07/05	10	<7.1	<32.8	<65.7	**0.38**	<0.31	<0.31	0.25[g]	<0.63	<0.31	79.3
SB-5-15	06/07/05	15	**72[i]**	<57.6	<115	**0.33**	<0.68	0.25[g]	1.3	<1.4	<0.68	108
SB-5-20	06/07/05	20	<6.2	<28.8	<57.5	<0.037	<0.26	<0.26	<0.26	<0.52	<0.26	1.81
SB-6-5	06/08/05	5	7.1	<27.5	<55	<0.035	<0.26	<0.26	0.078[g]	<0.51	<0.26	5.81
SB-6-9	06/08/05	9	**1,800[h]**	235[c]	<57.7	<0.14	<1.2	5.6	**20**	<2.4	**16**	6.21
SB-6-10	06/08/05	10	**39**	214[d]	190	**0.07**	<0.31	1.2	0.46	<0.62	0.51	**671**
SB-6-15	06/08/05	15	<6.9	<30.3	<60.6	<0.042	0.19[g]	<0.32	<0.32	<0.64	<0.32	74.6
SB-7-5	06/08/05	5	**42**	<29	<57.9	**1.9**	0.25[g]	1.5	4.6	<0.54	<0.27	11.2
SB-7-10	06/08/05	10	<6.5	<31.6	<63.2	<0.039	<0.32	<0.32	<0.32	<0.65	<0.32	89.2
SB-7-15	06/08/05	15	**48**	<151	<301	**1**	<2	<2	0.85[g]	<4.1	<2	161
SB-7-20	06/08/05	20	<8	<34.8	<69.6	<0.064	<0.53	<0.53	<0.53	<1.1	<0.53	4.23
SB-8-5	06/09/05	5	<6.5	<30.9	<61.9	<0.036	<0.3	<0.3	<0.3	<0.59	<0.3	16.4
SB-8-8	06/09/05	8	<6.3	<31.1	<62.1	<0.034	<0.28	<0.28	<0.28	<0.57	<0.28	<2.49
SB-8-10	06/09/05	10	<5.5	<26	<51.9	<0.028	<0.24	<0.24	<0.24	<0.47	<0.24	20.2
SB-8-12	06/09/05	12	<5.7	<27.6	<55.3	<0.026	<0.21	<0.21	<0.21	<0.43	<0.21	40.1
SB-8-15	06/09/05	15	12	373[f]	333[f]	<0.11	<0.91	<0.91	<0.91	<1.8	<0.91	45.8
SB-8-18	06/09/05	18	**8,600[h]**	**3,400[f]**	1,220[f]	<0.33	3.1	<2.8	<2.8	<5.5	<2.8	21.2
SB-8-20	06/09/05	20	13	155[f]	<100	<0.079	<0.66	<0.66	<0.66	<1.3	<0.66	15.5
SB-9-5	06/09/05	5	<5.6	<26.4	<52.9	<0.034	<0.28	<0.28	<0.28	<0.56	<0.28	3.82
SB-9-8	06/09/05	8	<6	<29.8	<59.6	<0.03	<0.25	<0.25	0.092[g]	<0.51	<0.25	4.84
SB-9-9	06/09/05	9	<5.6	<27.6	<55.3	<0.028	<0.24	<0.24	<0.24	<0.47	<0.24	<1.77
SB-9-10	06/09/05	10	5.7	<26.9	<53.7	<0.024	<0.2	<0.2	0.4	<0.4	0.087[g]	19.5
SB-9-12	06/09/05	12	**550[h]**	96.8[c]	<55.3	<0.14	<1.2	<1.2	**11**	<2.3	**5.3**	5.15
SB-9-14	06/09/05	14	**8,200[h]**	1,240[c]	<50.2	**38**	**270**	**110**	**610**	<86	**37[g]**	12.6

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
SB-9-15	06/09/05	15	**83**	<29.2	<58.4	**0.25**	<0.23	0.44	0.29	<0.45	0.17[g]	<2.29
SB-9-17	06/09/05	17	12	<25.7	<51.3	**0.037**	0.086[g]	<0.29	0.35	<0.57	<0.29	<1.92
SB-9-18	06/09/05	18	7.5	<27.6	<55.2	**0.13**	<0.23	<0.23	0.2[g]	<0.46	<0.23	<1.94
SB-9-20	06/09/05	20	<6	<26.7	<53.3	<0.029	<0.24	<0.24	<0.24	<0.48	<0.24	<2.17
SB-10-5	06/09/05	5	<6	<27.9	<55.9	<0.031	<0.26	<0.26	<0.26	<0.52	<0.26	2.18
SB-10-10	06/09/05	10	**4,600[h]**	1,910[c]	<52.1	**0.17**	<0.29	1.6	7.8	<0.59	4.4	117
SB-10-12	06/09/05	12	**40**	<31.1	<62.3	**1.7**	<0.51	3.8	0.39[g]	<1	4	<2.28
SB-10-15	06/09/05	15	<5.9	<27.8	<55.7	**0.11**	<0.27	<0.27	<0.27	<0.54	0.32	<2.29
SB-10-20	06/09/05	20	<6.3	<28	<55.9	<0.031	<0.26	<0.26	<0.26	<0.52	0.095[g]	<2.2
SB-11-5	06/10/05	5	<5.6	<27.1	64.1	**0.096**	<0.27	<0.27	<0.27	<0.54	<0.27	23.7
SB-11-9.5	06/10/05	9.5	<5.6	<26.9	<53.7	<0.027	<0.22	<0.22	<0.22	<0.45	<0.22	<2.21
SB-11-11	06/10/05	11	**55**	90.9	172	**0.32**	1.3	0.52	4.4	<0.58	0.66	77.1
SB-11-12.5	06/10/05	12.5	**420[i]**	45.3[c]	<55	**2.3**	<1.1	**22**	**18**	<2.2	**41**	31.6
SB-11-13	06/10/05	13	**2,500[h]**	245[c]	<56.6	**34[h]**	<5.6[h]	**730[h]**	**390[h]**	<11[h]	**380[h]**	2.33
SB-11-14	06/10/05	14	6.7	<27.3	<54.6	<0.022	<0.18	<0.18	<0.18	<0.36	<0.18	<2.21
SB-11-15.5	06/10/05	15.5	<6.1	<29.7	<59.4	**0.038**	<0.26	<0.26	<0.26	<0.53	<0.26	<2.18
SB-11-20	06/10/05	20	**69[i]**	54.1[f,i]	<80.3[i]	**0.3**	<0.54	0.47[g]	0.56	1.1	0.34[g]	12.7
SB-12-5	06/10/05	5	7.5	<26.8	<53.7	<0.025	<0.21	<0.21	<0.21	<0.42	<0.21	<2.14
SB-12-9.5	06/10/05	9.5	<6	<28.5	<57.1	<0.026	<0.22	<0.22	0.088[g]	<0.44	<0.22	70.1
SB-12-11	06/10/05	11	**1,500[h]**	98.2	<58.8	<0.49[h]	**100[h]**	**100[h]**	**2,200[h]**	<8.1[h]	**230[h]**	8.68
SB-12-12.5	06/10/05	12.5	**3,400[h]**	579[c]	<58.5	**110[h]**	**240[h]**	**1,600[h]**	**18,000[h]**	<24[h]	**1,400[h]**	9.02
SB-12-14[j]	06/10/05	14	**170**	--	--	**1.6**	1.4	**19**	**56**	<1.8	**10**	--
SB-12-15.5	06/10/05	15.5	**180**	38.9[c]	<61.1	**1.7**	<1.1	**22**	**51**	<2.2	**11**	10.8
SB-12-20	06/10/05	20	**33**	39.3[c]	113	<0.037	0.19[g]	0.47	1.7	<0.61	0.4	10.7
SB-13-5	06/10/05	5	8.8	<32.1	<64.3	<0.044	<0.36	<0.36	<0.36	<0.73	<0.36	**3,700**
SB-13-9.5	06/10/05	9.5	<5.9	<28.1	<56.1	**0.12**	<0.25	<0.25	<0.25	<0.49	<0.25	6.75
SB-13-11	06/10/05	11	<5.9	<28.5	<56.9	**0.15**	<0.23	<0.23	<0.23	<0.46	<0.23	<2.05
SB-13-12.5	06/10/05	12.5	<5.7	<28.6	<57.1	**0.042**	<0.21	<0.21	0.12[g]	<0.42	<0.21	<2.11
SB-13-15.5	06/10/05	15.5	<18	263[e,i]	1,000[i]	<0.15	<1.2	<1.2	<1.2	<2.5	<1.2	41
SB-13-20	06/10/05	20	<6	<27.2	<54.4	<0.029	<0.24	<0.24	<0.24	<0.49	<0.24	<2.14
SB-14-5	06/13/05	5	<6.8	<32	<64.1	<0.04	<0.34	<0.34	0.098[g]	<0.67	<0.34	<2.52
SB-14-10	06/13/05	10	**7,900[h]**	1,270[c]	58.1	<1.4[h]	<12[h]	**110[h]**	**330[h]**	<23[h]	**52[h]**	8.44
SB-14-15	06/13/05	15	**31**	<30.9	<61.7	<0.034	<0.29	0.37	1.1	<0.57	0.19[g]	4.11
SB-14-20	06/13/05	20	**54**	<89.9[i]	<180[i]	<0.15	<1.3	0.45[g]	1.5	<2.5	1.2[g]	<7.32
SB-15-9	06/13/05	9	<5.5	<26.1	<52.3	<0.031	<0.26	<0.26	0.082[g]	<0.52	0.074[g]	4.7
SB-15-10	06/13/05	10	<6.5	<31	<61.9	<0.037	<0.31	<0.31	<0.31	<0.62	<0.31	9.68
SB-15-12	06/13/05	12	**680[h]**	<28.6	<57.2	**0.5**	0.4[g]	4.4	3.7	<2.4	**18**	<1.99
SB-15-15	06/13/05	15	<6.1	<28.2	<56.3	**0.2**	<0.23	<0.23	<0.23	<0.45	0.56	<2.38
SB-15-20	06/13/05	20	<11	<54.6[i]	<109[i]	<0.11	<0.95	<0.95	<0.95	<1.9	<0.95	5.82
SB-16-5	06/13/05	5	7.6	<28.8	<57.6	<0.046	<0.38	<0.38	<0.38	<0.76	<0.38	3.63
SB-16-10	06/13/05	10	<5.6	<27.7	<55.5	<0.032	<0.27	<0.27	<0.27	<0.54	<0.27	<2.12
SB-16-12	06/13/05	12	**8,700[h]**	82.4[c]	<59.4	<6.3[h]	**110[h]**	**87[h]**	**500[h]**	<100[h]	**54[h]**	23.7
SB-16-15	06/13/05	15	**3,500[h]**	64.9[c]	<60.7	**18[h]**	**100[h]**	**61[h]**	**300[h]**	<29[h]	**23[h]**	18.8
SB-16-20	06/13/05	20	<15	<73.4[i]	<147[i]	<0.16	<1.3	<1.3	<1.3	<2.7	<1.3	13.8

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
SB-17-5	06/14/05	5	<5.7	<26.7	<53.3	<0.031	<0.25	<0.25	<0.25	<0.51	<0.25	17.3
SB-17-9.5	06/14/05	9.5	<5.7	<28.5	<57	<0.031	<0.26	<0.26	<0.26	<0.52	<0.26	9.13
SB-17-11	06/14/05	11	<6.5	<31.6	<63.3	<0.033	<0.27	<0.27	<0.27	<0.55	<0.27	3.42
SB-17-18.5	06/14/05	18.5	**36**	437[f,i]	925[f,i]	<0.043	<0.36	<0.36	<0.36	<0.72	<0.36	9.2
SB-17-20	06/14/05	20	**52[i]**	156[f]	287[f]	<0.039	<0.32	<0.32	<0.32	<0.65	0.15[g]	9.18
SB-18-5	06/14/05	5	<5.8	<26.9	<53.8	<0.03	<0.25	<0.25	<0.25	<0.5	<0.25	3.01
SB-18-9.5	06/14/05	9.5	<5.7	<24.4	<48.8	<0.028	<0.23	<0.23	<0.23	<0.46	<0.23	<2.06
SB-18-11	06/14/05	11	<6.1	<28.7	<57.3	<0.034	<0.28	<0.28	<0.28	<0.56	<0.28	<2.17
SB-18-12.5	06/14/05	12.5	<6.3	<28.4	<56.9	<0.032	<0.27	<0.27	<0.27	<0.54	<0.27	13.2
SB-18-20	06/14/05	20	<6.3	<29.3	<58.6	<0.033	<0.27	<0.27	<0.27	<0.55	<0.27	<2.2
SB-23-5	10/13/05	5	<5.04	<10.4	<26.1	<0.0300[s]	<0.0524	<0.0524	<0.105	<0.100	<0.210	3.31
SB-23-10	10/13/05	10	**6,360**	29.8[m]	<26.6	**4.07**	**24.6**	**77.8**	**377**	<0.0901	**86.0**	6.59
SB-23-15	10/13/05	15	<6.42	30.9[q]	51.6[m]	<0.0300	0.0887	<0.0806	<0.161	<0.100	<0.322	26.0
SB-23-20	10/13/05	20	<11.4	81.5[q]	93.9[m]	<0.0300	0.130	0.113	0.529	<0.100	<0.376	6.73
SB-24-5	10/13/05	5	<4.27	<11.5	<28.8	<0.0270	<0.0451	<0.0451	<0.0901	<0.0901	<0.180	2.61
SB-24-9	10/13/05	9	**5,080**	432[p]	<56.5	**9.00**	**39.7**	**108**	**529**	<0.0906	**102**	8.82
SB-24-10	10/13/05	10	**66.4**	146[p]	<29.2	**12.0**	**176**	**146**	**809**	<0.0964	**46.7**	8.26
SB-24-12	10/13/05	12	**34.9**	<12.7	<31.8	**1.11**	0.481	0.605	3.18	<0.102[l]	0.274	5.64
SB-24-15	10/13/05	15	<7.50	39.5[q]	60.1	**0.417**	0.160	0.173	0.718	<0.163[l]	<0.326	25.0
SB-24-20	10/13/05	20	<10.0	32.0[q]	62.3	**0.100**	<0.105	<0.105	<0.209	<0.100	<0.418	14.6
SB-25-5	10/13/05	5	<5.00	<10.6	<26.4	<0.0300	<0.0690	<0.0690	<0.138	<0.100	<0.276	2.67
SB-25-10	10/13/05	10	<3.87	<11.5	<28.8	0.0268	0.0868	0.0641	0.306	<0.0812	<0.162	11.1
SB-25-15	10/13/05	15	<4.34	<12.1	55.9	**0.307**	<0.0438	0.148	0.244	<0.0875	<0.175	21.0
SB-25-20	10/13/05	20	<4.25	<11.8	<29.4	**0.0913**	<0.0404	<0.0404	<0.0808	<0.0808	<0.162	3.72
SB-26-5	10/13/05	5	<4.48	27.0[f]	93.9	**0.0795**	0.0470	0.0759	0.223	<0.0903	<0.181	13.6
SB-26-10	10/13/05	10	7.31	<13.0	<32.5	**1.50**	<0.0499	<0.0499	0.117	<0.0999	<0.200	5.25
SB-26-15	10/13/05	15	<4.52	<12.0	<30.0	**0.0503**	<0.0457	<0.0457	<0.0914	<0.0914	<0.183	2.03
SB-26-20	10/13/05	20	<3.84	<12.8	<32.1	<0.0300	<0.0531	<0.0531	<0.106	<0.100	<0.213	6.87
SB-27-5	10/14/05	5	**9,930**	187[m]	116	**42.5**	**377**	**135**	**745**	<0.0754	**108**	20.1
SB-27-7	10/14/05	7	**175**	45.6[m]	<28.9	**31.5**	**276**	**118**	**625**	<0.0810	**36.5**	28.3
SB-27-9	10/14/05	9	**35.5**	417[q]	829	**4.23**	1.28	0.781	3.34	<0.114[l]	0.570	20.8
SB-27-10	10/14/05	10	**167**	1,100[m]	**3,670**	**1.52**	**9.26**	4.67	**24.5**	<0.125[l]	2.16	46.9
SB-27-15	10/14/05	15	**44.8**	130[m]	231	**0.211**	1.76	0.858	4.53	<0.128[l]	0.527	24.0
SB-27-20	10/14/05	20	<5.39	<13.1	<32.7	<0.0300	<0.0550	<0.0550	0.119	<0.100	<0.220	4.93
SB-28-5	10/14/05	5	**903**	1,790[m]	**4,120**	**0.0648**	0.117	1.50	0.438	<0.106[l]	**11.6**	49.4
SB-28-9	10/14/05	9	**44.3**	24.0	68.7	**0.0739**	<0.0560	0.0840	0.139	<0.112[l]	0.238	6.88
SB-28-10	10/14/05	10	**30.1**	46.8[m]	129	**0.0747**	<0.0429	0.580	0.113	<0.0858	2.97	31.9
SB-28-15	10/14/05	15	29.7	41.9[q]	191	<0.0262	<0.0437	0.0507	<0.0874	<0.0874	0.427	10.2
SB-28-20	10/14/05	20	5.39	20.5[q]	85.4	<0.0300	<0.0518	<0.0518	<0.104	<0.100	<0.207	5.63
SB-29-5	10/14/05	5	**3,320**	173[m]	175	**3.30**	0.492	**61.9**	**238**	<0.103[l]	**30.9**	19.0
SB-29-7	10/14/05	7	**386**	209[m]	114	**1.72**	<0.0393	**90.2**	**115**	<0.0787	**49.0**	5.26
SB-29-10	10/14/05	10	26.8	39.9[q]	77.6	**0.572**	0.0657	0.459	1.78	<0.101[l]	<0.202	54.5
SB-29-15	10/14/05	15	**101**	1,150[q]	169[m]	**0.678**	0.209	1.74	6.19	<0.394[l]	<0.788	127
SB-29-20	10/14/05	20	<10.0	142[q]	82.6[m]	**0.183**	0.124	<0.101	<0.203	<0.203[l]	<0.406	62.7

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
SB-30-5	10/14/05	5	**368**	101[m]	46.2	**3.81**	0.328	**8.82**	**26.0**	<0.111[l]	4.08	13.0
SB-30-7	10/14/05	7	<6.68	31.7[q]	35.6[m]	<0.0300	0.116	<0.0677	<0.135	<0.100	0.271	68.1
SB-30-10	10/14/05	10	8.68	<15.6	<39.1	**0.0556**	0.151	0.191	0.780	<0.100	<0.309	177
SB-30-16	10/14/05	16	**137**	57.7[m]	138	**0.425**	1.14	4.88	**23.1**	<0.201[l]	1.33	49.7
SB-30-20	10/14/05	20	<5.94	<13.9	<34.8	<0.0300	<0.0539	<0.0539	<0.108	<0.100	<0.216	6.40
SB-31-5	10/17/05	5	<4.69	<12.0	<30.0	**0.0560**	<0.0431	<0.0431	<0.0862	<0.0862	<0.0862	11.3
SB-31-10	10/17/05	10	<4.15	<11.7	<29.2	<0.0242	<0.0403	<0.0403	<0.0806	<0.0806	<0.0806	6.96
SB-31-15	10/17/05	15	<4.47	16.8[q]	37.4	**0.213**	<0.0458	<0.0458	<0.0915	<0.0915	<0.0915	9.57
SB-31-20	10/17/05	20	<5.19	<11.5[q]	40.3	**0.0333**	<0.0463	<0.0463	<0.0925	<0.0925	<0.0925	7.35
SB-32-5	10/17/05	5	**1,880**	297[m]	236	**1.17**	1.27	**77.9**	**212**	<0.897[l]	**19.6**	26.0
SB-32-7	10/17/05	7	**2,640**	335[m]	273	**1.81**	<0.492	**56.3**	**145**	<0.985[l]	**21.2**	17.3
SB-32-9	10/17/05	9	**455**	123[m]	250	**0.222**	<0.309	5.99	**20.8**	<0.618[l]	2.12	24.7
SB-32-12	10/17/05	12	**120**	920	1,560	<0.0300	<0.128	0.744	2.78	<0.100	<0.256	**1,450**
SB-32-16	10/17/05	16	<27.4	595[q]	839	<0.0300	<0.245	0.387	1.33	<0.100	<0.490	170
SB-32-20	10/17/05	20	<4.36	<12.1	<30.3	<0.0271	<0.0451	<0.0451	<0.0903	<0.0903	<0.0903	2.35
SB-33-5	10/18/05	5	**31.0**	<11.7	<29.2	**0.109**	<0.0486	1.87	2.59	<0.0972	0.477	4.61
SB-33-15	10/18/05	15	23.1	50.6[q]	97.3	<0.0299	0.749	<0.133	<0.267	<0.100	<0.267	22.6
SB-33-20	10/18/05	20	<4.49	<12.0	<29.9	<0.0254	<0.0423	<0.0423	<0.0845	<0.0845	<0.0845	1.72
SB-34-5	10/18/05	5	**343**	30.3[m]	<30.4	**0.488**	0.0795	3.45	6.30	<0.0883	**21.0**	9.42
SB-34-15	10/18/05	15	<12.1	81.4[q]	184	<0.0295	<0.132	<0.132	<0.263	<0.0993	<0.263	39.9
SB-34-20	10/18/05	20	<4.63	<11.9	<29.7	<0.0270	<0.0449	<0.0449	<0.0898	<0.0898	<0.0898	1.21
SB-35-5	10/18/05	5	26.4	<11.8	<29.4	**0.123**	<0.0470	0.103	0.174	<0.0939	<0.0939	6.29
SB-35-9	10/18/05	9	**117**	41.3[m]	39.1	**0.282**	<0.0470	2.34	0.106	<0.0939	**5.16**	10.7
SB-35-10	10/18/05	10	**430**	50.8[m]	52.3	**0.151**	<0.0510	0.758	0.148	<0.102[l]	1.06	9.21
SB-35-15	10/18/05	15	7.51	<13.9[q]	42.7	<0.0300	<0.0545	<0.0545	<0.109	<0.100	<0.109	8.06
SB-35-20	10/18/05	20	<7.82	40.2[q]	<46.1	<0.0298	0.0909	<0.0758	<0.152	<0.0995	0.312	10.3
SB-36-5	10/18/05	5	9.73	<11.5	<28.7	<0.0246	<0.0410	<0.0410	<0.0819	<0.0819	<0.0819	10.3
SB-36-9	10/18/05	9	**630**	203[m]	331	**3.77[w]**	<0.983[w]	**23.7[w]**	<1.97[w]	<1.97[l,w]	<1.97[w]	27.9
SB-36-12	10/18/05	12	**2,750**	132[m]	72.7	**5.70**	<1.82	**140**	**29.4**	<3.63[l]	**47.4**	22.1
SB-36-16	10/18/05	16	9.79	17.3[m]	34.3	**0.150**	<0.0437	0.0516	<0.0874	<0.0874	0.109	6.82
SB-36-20	10/18/05	20	<4.37	<11.9	<29.7	<0.0262	<0.0437	<0.0437	<0.0874	<0.0874	<0.0874	3.72
SB-37-5	10/18/05	5	**203**	<11.5	<28.8	**0.927**	0.0572	4.33	**9.63**	<0.0893	0.935	118
SB-37-7	10/18/05	7	**366**	12.6[m]	<30.7	**1.40**	0.527	3.10	**15.4**	<0.0910	3.75	27.7
SB-37-9	10/18/05	9	**4,660**	350[m]	89.6	**4.47**	**19.5**	**59.1**	**295**	<0.354[l]	**20.9**	27.7
SB-37-10	10/18/05	10	**5,700**	200[m]	60.0	**22.1**	1.50	**266**	**593**	<0.384[l]	**94.5**	26.8
SB-37-12	10/18/05	12	**1,260**	96.1[m]	38.9	**8.69**	0.485	**34.9**	**45.0**	<0.330[l]	**11.5**	12.0
SB-37-14	10/18/05	14	11.0	<11.9	<29.8	**0.277**	0.107	1.05	3.95	<0.0862	0.700	41.6
SB-37-15	10/18/05	15	17.1	<12.0	<30.0	**0.244**	<0.0431	0.522	1.12	<0.0862	0.143	20.3
SB-37-20	10/18/05	20	**31.1**	<12.6	<31.4	**0.201**	0.176	1.18	4.04	<0.100	0.573	9.39
SB-38-5	10/18/05	5	<4.31	<12.2	<30.5	<0.0236	<0.0394	<0.0394	<0.0788	<0.0788	<0.0788	34.1
SB-38-10	10/18/05	10	12.4	27.1[q]	82.4	<0.0299	<0.0521	<0.0521	<0.104	<0.100	<0.104	10.6
SB-38-15	10/18/05	15	<4.34	23.9[q]	60.0	<0.0267	<0.0446	<0.0446	<0.0891	<0.0891	<0.0891	20.7
SB-38-20	10/18/05	20	<5.22	<13.0	<32.5	<0.0290	<0.0484	<0.0484	<0.0968	<0.0968	<0.0968	4.59
SB-39-3	10/19/05	3	<6.45	<108	473	<0.0300	<0.0519	<0.0519	<0.104	<0.0999	<0.104	178
SB-39-5	10/19/05	5	<4.59	<105	500	<0.0258	<0.0430	<0.0430	<0.0860	<0.0860	0.268	102
SB-39-10	10/19/05	10	<3.88	<12.5	<31.1	<0.0249	<0.0416	<0.0416	<0.0831	<0.0831	<0.0831	9.43
SB-39-15	10/19/05	15	<2.98	230[q]	251	<0.0299	<0.0498	<0.0498	<0.0996	<0.0996	<0.0996	14.6
SB-39-20	10/19/05	20	<3.80	<11.7	<29.3	<0.0215	<0.0359	<0.0359	<0.0717	<0.0717	<0.0717	2.08

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
SB-40-3	10/19/05	3	<6.96	27.9[q]	83.7	<0.0243	<0.0406	<0.0406	<0.0811	<0.0811	<0.0811	56.0
SB-40-5	10/19/05	5	12.9	<11.3	<28.3	<0.0257	<0.0428	<0.0428	<0.0856	<0.0856	<0.0856	61.4
SB-40-9	10/19/05	9	**131**	44.2[m]	<29.3	<0.0276	<0.0460	3.70	0.369	<0.0921	3.83	11.1
SB-40-10	10/19/05	10	**363**	<13.2	<33.1	**0.313**	<0.0457	**7.26**	8.15	<0.0914	2.74	8.86
SB-40-12	10/19/05	12	**571**	<13.8	<34.4	**0.291**	0.0510	**14.6**	**42.0**	<0.102[l]	3.51	12.1
SB-40-15	10/19/05	15	**99.8**	62.9[q]	74.9	**0.260**	0.0730	1.70	6.48	<0.114[l]	0.775	4.64
SB-40-20	10/19/05	20	**41.5**	277[q]	326	**0.165**	<0.137	0.181	0.723	<0.100	<0.275	42.9
SB-41-5	10/20/05	5	<4.31	<11.6	<29.0	<0.0252	<0.0420	<0.0420	0.139	<0.0841	<0.0841	3.45
SB-41-10	10/20/05	10	<4.87	40.4[m]	33.0	<0.0300	<0.0500	<0.0500	<0.100	<0.100	<0.100	14.2
SB-41-12	10/20/05	12	**44.2**	<11.9	<29.9	**0.0485**	0.0732	0.133	2.96	<0.0950	1.76	8.61
SB-41-15	10/20/05	15	<4.32	<11.4	<28.5	**2.09**	<0.0420	<0.0420	<0.0840	<0.0840	<0.0840	3.24
SB-41-20	10/20/05	20	<4.50	<12.1	<30.3	**0.120**	<0.0455	<0.0455	<0.0909	<0.0909	<0.0909	14.1
SB-42-5	10/21/05	5	<4.49	<11.5	36.5	<0.0298	<0.0496	<0.0496	<0.0992	<0.0992	<0.0992	6.80
SB-42-7.5	10/21/05	7.5	<4.99	<12.3	<30.7	<0.0300	<0.0568	<0.0568	<0.114	<0.100	<0.114	4.67
SB-42-9	10/21/05	9	6.74	<12.2	<30.5	**0.142**	<0.0496	<0.0496	<0.0991	<0.0991	<0.0991	3.52
SB-42-10	10/21/05	10	**101**	302[m]	1,300[m]	**0.149**	<0.0424	<0.0424	0.127	<0.0849	0.115	34.2
SB-42-12	10/21/05	12	<4.68	66.4[m]	254	<0.0273	<0.0456	<0.0456	<0.0911	<0.0911	<0.0911	11.4
SB-42-15	10/21/05	15	<5.28	<12.9	79.2	**0.0615**	<0.0569	<0.0569	<0.114	<0.0409	<0.114	15.0
SB-42-20	10/21/05	20	<3.98	<11.3	<28.2	**0.0426**	<0.0374	<0.0374	<0.0748	<0.0748	<0.0748	5.01
MW-54-5	06/07/05[b]	5	**37**	<29.6	<59.1	**1.9**	3.8	1.2	4.2	<0.6	0.14[g]	91.5
MW-54-10	06/07/05[b]	10	<12	<29	<58	<0.052	<0.44	<0.44	<0.44	<0.87	<0.44	26.3
MW-54-15	06/07/05[b]	15	12	<50.7	<101	**0.95**	0.21[g]	0.19[g]	0.76	<1.3	<0.67	94.1
MW-54-20	06/07/05[b]	20	<6.2	<28.1	<56.2	<0.037	<0.27	<0.27	<0.27	<0.54	<0.27	2.01
MW-55-5	06/08/05	5	<6.7	<33.1	<66.2	<0.04	<0.3	<0.3	<0.3	<0.6	0.72	19.7
MW-55-9	06/08/05	9	<5.5	<25.6	<51.2	<0.033	<0.2	<0.2	<0.2	<0.41	<0.2	3.64
MW-55-15	06/08/05	15	**31**	233[f]	<184	<0.44	<3.7	<3.7	<3.7	<7.3	**45**	23.2
MW-55-20	06/08/05	20	22	104[f]	<102	<0.31	<2.6	<2.6	<2.6	<5.2	**31**	<3.89
MW-56-5	06/09/05	5	<6.3	<30.3	<60.6	<0.032	<0.27	<0.27	0.21[g]	<0.54	<0.27	5.23
MW-56-9	06/09/05	9	8.6	<30.6	<61.2	**0.34**	<0.28	0.17[g]	0.24[g]	<0.56	<0.28	4.41
MW-56-10	06/09/05	10	**200[i]**	<27.6	<55.3	**0.13**	<0.25	2.8	<0.25	<0.49	0.92	4.5
MW-56-12	06/09/05	12	<5.7	<27.4	<54.7	**0.13**	<0.21	<0.21	<0.21	<0.42	<0.21	2.25
MW-56-15	06/09/05	15	<6	100[e]	278	<0.027	<0.23	<0.23	<0.23	<0.46	<0.23	2.91
MW-56-18	06/09/05	18	<11	<53.1	<106	<0.064	<0.54	<0.54	<0.54	<1.1	<0.54	9.83
MW-56-20	06/09/05	20	<16	<75.3	<151	<0.13	<1.1	<1.1	<1.1	<2.2	<1.1	14
MW-57-5	06/10/05	5	9.6	<27.1	<54.2	<0.029	<0.24	<0.24	<0.24	<0.49	<0.24	<1.89
MW-57-11	06/10/05	11	**45**	202[e]	720	**1.9[i]**	<0.44[i]	2.2[i]	7.1[i]	<0.89[i]	0.16[g,i]	7.38
MW-57-12.5	06/10/05	12.5	**410**	54.5[e]	<57.9	**23[h]**	**250[h]**	**95[h]**	**540[h]**	<5[h]	**53[h]**	13.6
MW-57-20	06/10/05	20	<6.3	408[f]	1,540[f]	<0.033	0.11[g]	<0.27	<0.27	<0.54	0.19[g]	172
MW-59-5	06/14/05	5	<6	<29	<58	<0.034	<0.29	<0.29	<0.29	<0.57	<0.29	5.1
MW-59-9.5	06/14/05	9.5	<9.5	<44.2[i]	<88.4[i]	**0.055**	<0.39	<0.39	<0.39	<0.78	<0.39	43.1
MW-59-11	06/14/05	11	7.6	<27.8	<55.7	**0.057**	0.22[g]	0.093[g]	0.54	<0.56	0.22[g]	4.73
MW-59-12.5	06/14/05	12.5	10	53.6[e]	129	<0.03	<0.25	<0.25	0.13[g]	<0.51	<0.25	5.65
MW-59-14	06/14/05	14	**34**	55.6[c]	<59.7	**1.2**	<0.28	2.9	0.56	<0.56	1.1	26.1
MW-59-15.5	06/14/05	15.5	**230[i]**	<30.7	<61.4	**0.92**	<0.28	3.6	0.13[g]	<0.57	3.9	<2.19
MW-59-17	06/14/05	17	**310**	208[c]	<58.4	**1.7**	<1.3	**7**	**16**	<2.6	3.8	65.1
MW-59-20	06/14/05	20	<6.6	<35	<70	**0.053**	<0.34	<0.34	<0.34	<0.67	<0.34	9.28

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
MW-60-5	06/14/05	5	<5.8	<26.2	<52.4	<0.033	<0.27	<0.27	<0.27	<0.54	<0.27	<1.96
MW-60-9.5	06/14/05	9.5	13	<28.5	<57	**0.17**	<0.26	0.26	0.66	<0.52	<0.26	<2.22
MW-60-11	06/14/05	11	**140[i]**	<27.3	<54.6	**1**	0.11[g]	2.8	2.1	<0.71	0.13[g]	<1.99
MW-60-12.5	06/14/05	12.5	**7,100[h]**	570[c]	85.5	**5.6[h]**	**77[h]**	**63[h]**	**370[h]**	<24[h]	**29[h]**	20.2
MW-60-14	06/14/05	14	**10,000[h]**	**2,080[c]**	362	**65[h]**	**380[h]**	**190[h]**	**980[h]**	<210[h]	**67[g,h]**	6.73
MW-60-15.5	06/14/05	15.5	14	192[e]	999	**0.37**	0.3	0.3	1.2	<0.48	0.11[g]	3.1
MW-60-20	06/14/05	20	**37**	439[e,i]	862[i]	**0.52**	2.2	0.56[g]	2.4	<4.2	<2.1	67.9
MW-61-5	10/10/05	5	4.95	19.9[q]	50.9	**0.0593**	<0.0350	0.0427	0.165	<0.0700	<0.0700	80.7
MW-61-10	10/10/05	10	4.06	<10.0	<25.0	**0.523**	<0.0354	0.0676	0.201	<0.0708	<0.142	11.9
MW-61-15	10/10/05	15	<3.51	<10.0	<25.0	**0.422**	<0.0391	<0.0391	<0.0782	<0.0782	<0.0782	8.81
MW-61-20	10/10/05	20	<3.78	<10.0	<25.0	<0.0228	<0.0379	<0.0379	<0.0759	<0.0759	<0.152	4.69
MW-62-5	10/10/05	5	<5.00	<10.0	33.7	**0.0313**	<0.0363	0.0429	<0.0725	<0.0725	<0.0725	6.40
MW-62-10	10/10/05	10	<5.00	<10.0	<25.0	<0.0212	<0.0354	<0.0354	<0.0708	<0.0708	0.0825	4.20
MW-62-15	10/10/05	15	<5.00	<10.0	<25.0	<0.0227	<0.0379	<0.0379	<0.0758	<0.0758	<0.0758	3.75
MW-62-20	10/10/05	20	<5.00	10.9[q]	73.7	<0.0300	<0.0500	<0.0500	<0.100	<0.100	<0.100	9.83
MW-63-5	10/11/05	5	6.27	33.0[q]	101	**1.03**	0.427	0.768	1.98	<0.100	<0.200	**3,920**
MW-63-10	10/11/05	10	<5.00	<10.0	<25.0	**0.135**	<0.0337	<0.0337	<0.0673	<0.0673	<0.135	39.6
MW-63-15	10/11/05	15	<5.00	15.6[q]	36.4	**0.402**	<0.0354	<0.0354	<0.0708	<0.0708	<0.142	101
MW-63-20	10/11/05	20	<5.00	<10.0	32.0	**0.162**	<0.0500	<0.0500	<0.100	<0.100	<0.200	34.8
MW-64-5	10/11/05	5	<5.00	<10.0	<25.0	**0.604**	<0.0438	0.0804	0.427	<0.0876	1.79	4.50
MW-64-10	10/11/05	10	<5.00	<10.0	<25.0	**1.84**	<0.0424	<0.0424	<0.0847	<0.0847	<0.169	5.90
MW-64-15	10/11/05	15	<5.00	29.3[q]	70.5	**0.238**	<0.0429	0.0439	0.0967	<0.0858	<0.172	20.3
DUP*	10/11/05	15	<5.00	255[m]	216[m]	**0.0615**	<0.0403	<0.0403	0.116	<0.0805	<0.161	10.9
MW-64-20	10/11/05	20	<5.00	<10.0	<25.0	<0.0214	<0.0357	<0.0357	<0.0715	<0.0715	<0.143	28.7
MW-65-5	10/11/05	5	15.2	<10.0	<25.0	<0.0223	<0.0371	0.0540	0.255	<0.0742	<0.148	4.35
MW-66-5	10/11/05	5	<5.00	15.3[q]	91.3	**0.931**	0.128	<0.0389	0.0873	<0.0777	<0.155	6.34
MW-66-10	10/11/05	10	<5.00	<10.0	<25.0	**0.136**	<0.0393	<0.0393	<0.0787	<0.0787	<0.157	25.5
MW-66-15	10/11/05	15	<5.00	26.5[q]	53.9	**0.379**	0.0796	<0.0433	<0.0866	<0.0866	<0.173	24.7
MW-66-20	10/11/05	20	<5.00	<10.0	<25.0	<0.0218	<0.0364	<0.0364	<0.0728	<0.0728	<0.146	1.27
MW-67-5	10/12/05	5	8.71	<12.6	<31.5	<0.0131	<0.101	<0.101	<0.303	<0.0131	<0.101	12.7
MW-67-10	10/12/05	10	<7.45	27.8[q]	85.8	<0.0151	<0.116	<0.116	<0.348	<0.0151	<0.116	13.8
MW-67-15	10/12/05	15	<40.6	471[m]	221[m]	<0.0969[l]	<0.746	<0.746	<2.24	<0.0969	<0.746	7.07
MW-67-20	10/12/05	20	<4.56	<11.8	<29.6	<0.0277	<0.0922	<0.0922	<0.277	<0.0922	<0.0922	1.35
MW-68-5	10/11/05	5	4.49	<10.0	<25.0	**0.602**	0.0556	0.333	0.393	<0.0747	<0.149	35.2
MW-68-10	10/11/05	10	<3.83	<10.0	<25.0	**0.423**	<0.0389	0.0398	0.174	<0.0779	<0.156	140
MW-68-15	10/11/05	15	8.42	120[n]	37.0[m]	**1.31**	0.225	0.536	0.697	<0.0725	0.254	21.4
MW-68-20	10/11/05	20	<3.95	<10.0	<25.0	<0.0234	<0.0391	<0.0391	<0.0781	<0.0781	<0.156	1.43
MW-69-5	10/11/05	5	<5.00	<10.0	<25.0	<0.0248	<0.0414	<0.0414	<0.0828	<0.0828	1.20	57.1
MW-69-10	10/11/05	10	<5.00	<10.0	<25.0	<0.0212	<0.0354	<0.0354	<0.0707	<0.0707	<0.141	9.38
MW-69-15	10/11/05	15	<3.95	11.9[q]	<25.0	<0.0243	<0.0405	<0.0405	<0.0809	<0.0809	<0.162	8.78
MW-69-20	10/11/05	20	<5.00	96.2[q]	294	<0.0300	0.185	<0.0500	<0.100	<0.100	0.313	65.7
MW-70-5	10/12/05	5	<4.80	<10.7	<26.8	<0.0259	<0.0431	<0.0431	<0.0863	<0.0863	<0.173	3.73
MW-70-10	10/12/05	10	**776**	97.3[m]	80.1	**0.701**	<0.331	**23.9**	1.52	**<0.661[l]**	**19.1**	30.3
MW-70-15	10/12/05	15	**508**	<11.9	<29.7	<0.0283	<0.0472	<0.0472	<0.0945	<0.0945	<0.189	3.32
MW-70-20	10/12/05	20	**30.2**	<20.3	<50.7	<0.0302[l]	<0.116	0.623	1.41	<0.0302	0.826	7.18
MW-71-5	10/12/05	5	<3.84	<10.8	<27.1	<0.0267	<0.0891	<0.0891	<0.267	<0.0891	<0.0891	2.73
MW-71-10	10/12/05	10	<4.33	<11.2	<28.0	**0.189**	<0.0861	0.314	0.262	<0.0861	<0.0861	5.39
MW-71-12	10/12/05	12	<4.55	<11.7	<29.3	<0.0273	<0.0910	<0.0910	<0.273	<0.0910	<0.0910	4.43
MW-71-15	10/12/05	15	**888**	135[m]	298[m]	**1.02**	0.724	**9.97**	**29.1**	<0.0623	**6.49**	7.10

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
MW-72-5	10/12/05	5	<3.82	<11.1	<27.9	<0.0257	<0.0857	<0.0857	<0.257	<0.0857	<0.0857	3.58
MW-72-10	10/12/05	10	<4.66	<11.1	<27.7	<0.0260	<0.0868	<0.0868	<0.260	<0.0868	<0.0868	5.42
MW-72-15	10/12/05	15	<22.9	219[q]	403[m]	**0.533**	<0.702	<0.702	<2.10	<0.0912	<0.702	124
MW-72-20	10/12/05	20	<11.8	109[q]	99.6[m]	<0.0405[l]	<0.312	<0.312	<0.936	<0.0405	<0.312	20.9
MW-73-5	10/12/05	5	<5.05	<11.1	<27.7	<0.0288	<0.0960	<0.0960	<0.288	<0.0960	<0.0960	5.62
MW-73-10	10/12/05	10	**4,530**	45.0[m]	<28.5	<0.0266	<0.0888	<0.0888	<0.266	<0.0888	<0.0888	3.54
MW-73-16	10/12/05	16	**33.4**	129[q]	677	**0.261**	<0.443	<0.443	<1.33	<0.0576	<0.443	71.9
MW-73-20	10/12/05	20	<5.02	<12.0	<29.9	<0.0131	<0.100	<0.100	<0.301	<0.100	<0.100	2.45
MW-74-5	10/12/05	5	<4.84	<11.0	<27.6	<0.0291	<0.0969	<0.0969	<0.291	<0.0969	<0.0969	3.30
MW-74-10	10/12/05	10	14.2[i]	54.8[m]	<27.4[m]	<0.0255	<0.0850	<0.0850	<0.255	<0.0850	<0.0850	4.77
MW-74-12	10/12/05	12	**71.4**	<11.9	<29.8	<0.0252	<0.0842	<0.0842	<0.252	<0.0842	<0.0842	1.79
MW-74-15	10/12/05	15	<8.40	<16.6[q]	42.1[m]	**0.834**	<0.139	<0.139	<0.418	<0.0181	<0.139	43.8
MW-74-20	10/12/05	20	<5.54	<14.1	<35.3	<0.0142	<0.109	<0.109	<0.327	<0.0142	<0.109	4.31
MW-75-7	10/13/05	7	<4.87	<11.6	<29.0	<0.0276	<0.0459	<0.0459	<0.0919	<0.0919	<0.184	6.59
MW-75-10	10/13/05	10	<5.80	<14.2	<35.6	<0.0134	<0.0516	<0.0516	<0.103	<0.0134	<0.206	11.4
MW-75-15	10/13/05	15	<4.56	<12.0	<30.1	<0.0256	<0.0426	<0.0426	<0.0853	<0.0853	<0.171	1.97
MW-75-20	10/13/05	20	<4.52	32.4[q]	72.6	<0.0267	<0.0444	<0.0444	<0.0889	<0.0889	<0.178	8.36
MW-76-5	10/13/05	5	5.85	94.8[q]	358	<0.0211	<0.0369	<0.0369	<0.0738	<0.0738	<0.148	36.9
MW-76-10	10/13/05	10	<4.86	<12.5	<31.2	<0.0282	<0.0469	<0.0469	<0.0938	<0.0938	<0.188	2.94
MW-76-15	10/13/05	15	<4.50	25.9[q]	59.1	<0.0262	<0.0437	<0.0437	<0.0873	<0.0873	<0.175	124
MW-76-20	10/13/05	20	<4.43	<12.4	<31.0	<0.0300	<0.0542	<0.0542	<0.108	<0.100	<0.217	5.05
MW-77-7	10/13/05	7	<3.78	<11.0	<27.6	<0.0236	<0.0393	<0.0393	<0.0786	<0.0786	<0.157	6.50
MW-77-10	10/13/05	10	<4.41	<11.9	<29.8	<0.0258	<0.0430	<0.0430	<0.0861	<0.0861	<0.172	8.40
MW-77-15	10/13/05	15	<4.50	<12.0	<30.1	<0.0277	<0.0462	<0.0462	<0.0925	<0.0925	<0.185	7.19
MW-77-20	10/13/05	20	<4.74	<12.3	<30.7	<0.0268	<0.0447	<0.0447	<0.0894	<0.0894	<0.179	4.59
MW-78-5	10/13/05	5	<11.3	<20.6	59.5	<0.0300	<0.108	<0.108	<0.217	<0.100	<0.433	22.0
MW-78-10	10/13/05	10	<10.2	<18.1[q]	<45.2	<0.0300	<0.0663	<0.0663	<0.133	<0.100	<0.265	27.0
MW-78-15	10/13/05	15	<4.31	<12.4	<31.1	<0.0300	<0.0570	<0.0570	<0.114	<0.100	<0.228	7.14
MW-78-20	10/13/05	20	<4.14	<11.9	<29.8	<0.0286	<0.0477	<0.0477	<0.0953	<0.0953	<0.191	5.68
MW-79-5	10/14/05	5	<3.70	14.9[m]	<25.8	<0.0207	<0.0346	<0.0346	<0.0691	<0.0691	<0.0691[o]	4.41
MW-79-10	10/14/05	10	<4.15	19.6[m]	<26.1	<0.0300	<0.0591	<0.0591	<0.118	<0.100	<0.118[o]	2.05
MW-79-13	10/14/05	13	8.92	16.3[m]	<28.0	<0.0279	0.0652	0.0931	0.573	<0.0931	<0.0931[o]	2.14
MW-79-15	10/14/05	15	<4.83	<11.3	<28.3	<0.0198	<0.0330	<0.0330	<0.0660	<0.0660	<0.0660[o]	2.07
MW-79-20	10/14/05	20	<5.08	72.1	39.9	<0.0300	<0.0508	<0.0508	<0.102	<0.100	<0.102[o]	2.16
MW-80-5	10/14/05	5	<6.11	32.9[q]	78.1	<0.0300	<0.0572	<0.0572	<0.114	<0.100	<0.229	45.7
MW-80-10	10/14/05	10	<6.70	80.3[q]	141	<0.0299	<0.0745	<0.0745	<0.149	<0.100	<0.298	162
MW-80-15	10/14/05	15	<5.03	46.6[q]	322	<0.0258	<0.0431	<0.0431	<0.0861	<0.0861	<0.172	3.66
MW-80-20	10/14/05	20	<4.77	32.7[q]	83.0	<0.0298	<0.0497	<0.0497	<0.0994	<0.0994	<0.199	22.1
MW-81-5	10/14/05	5	6.73[h]	11.9[q]	29.2	<0.0283	<0.0472	<0.0472	<0.0944	<0.0944	<0.0944[o]	29.7
MW-81-10	10/14/05	10	<4.75	11.9[u]	<29.8	<0.0300	<0.0510	<0.0510	<0.102	<0.100	<0.102[o]	40.5
MW-81-15	10/14/05	15	<6.70	86.2[q]	127	<0.0300	<0.0711	<0.0711	<0.142	<0.100	<0.142[o]	63.4
MW-81-20	10/14/05	20	<4.32	68.3[q]	188	<0.0248	<0.0413	<0.0413	<0.0827	<0.0827	<0.0827[o]	9.39
MW-82-3	10/14/05	3	28.2	26.6[m]	30.9	**1.10**	0.0662	1.11	1.17	<0.0827	0.712[o]	5.50
MW-82-5	10/14/05	5	**3,920**	344[m]	194	**17.5**	**88.2**	**196**	**917**	<0.914[l]	**50.5[o]**	15.4
MW-82-8	10/14/05	8	**4,720**	268[m]	186	**17.9**	**120**	**188**	**899**	<4.90[l]	**66.3**	9.93
MW-82-9	10/14/05	9	**1,020**	362[m]	747	**9.93**	**7.43**	**16.7**	**72.3**	<0.314[l]	4.62	29.0
MW-82-10	10/14/05	10	**588**	175[m]	343	**4.20**	**7.37**	**11.3**	**44.7**	<0.257[l]	3.38	31.0
MW-82-15	10/14/05	15	**844**	910[n]	122[n]	**0.734**	2.44	**6.03**	**30.7**	<0.369[l]	1.89	8.26
MW-82-16	10/14/05	16	<4.76	<11.8[m]	<29.5	**0.0552**	<0.0484	<0.0484	0.106	<0.0968	<0.0968	2.39
MW-82-20	10/14/05	20	<4.94	<12.2	<30.5	<0.0291	<0.0484	<0.0484	<0.0969	<0.0969	<0.194	3.53

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
MW-84-5	10/17/05	5	<4.55	<12.1	<30.3	**0.0618**	<0.0483	<0.0483	<0.0966	<0.0966	<0.0966	5.97
MW-84-10	10/17/05	10	<3.79	<11.0	<27.4	**0.245**	<0.0427	<0.0427	<0.0855	<0.0855	<0.0855	2.82
MW-84-15	10/17/05	15	<4.66	27.8[q]	33.4	**0.286**	<0.0631	<0.0631	<0.126	<0.100	<0.126	10.5
MW-84-20	10/17/05	20	<4.00	20.3[q]	128	0.0292	<0.0394	<0.0394	<0.0788	<0.0788	<0.0788	5.03
MW-85-5	10/17/05	5	4.78	14.0[q]	<29.1	**1.39**	0.861	0.281	0.416	<0.0977	<0.0977	4.42
MW-85-10	10/17/05	10	<4.52	<12.4	<30.9	**0.0308**	<0.0466	<0.0466	<0.0932	<0.0932	<0.0932	10.8
MW-85-15	10/17/05	15	<2.98	<12.0	<30.0	<0.0206	<0.0343	<0.0343	<0.0686	<0.0686	<0.0686	3.60
MW-85-20	10/17/05	20	<4.43	<12.9[q]	<32.2	<0.0215	<0.0359	<0.0359	<0.0717	<0.0717	<0.0717	7.01
MW-86-5	10/17/05	5	14.7	<11.3[q]	36.1	**0.785**	<0.0413	0.160	0.584	<0.0827	<0.0827	4.87
MW-86-10	10/17/05	10	6.81	<11.7	<29.3	**1.01**	<0.0406	<0.0406	<0.0813	<0.0813	<0.0813	4.87
MW-86-15	10/17/05	15	<4.20	<11.8	<29.5	**0.243**	<0.0414	<0.0414	<0.0828	<0.0828	<0.0828	4.00
MW-86-20	10/17/05	20	<5.29	<12.9	<32.3	**0.0380**	<0.0500	<0.0500	<0.100	<0.100	<0.100	4.06
MW-87-5	10/17/05	5	<4.22	<11.3	61.4	**0.154**	<0.0410	<0.0410	<0.0821	<0.0821	<0.0821	9.05
MW-87-10	10/17/05	10	<4.70	14.9[q]	41.0	**0.110**	<0.0281	<0.0281	<0.0561	<0.0561	<0.0561	7.11
MW-87-15	10/17/05	15	<6.83	541[q]	383	<0.0299	<0.0743	<0.0743	<0.149	<0.100	<0.149	10.1
MW-87-20	10/17/05	20	<4.86	28.0[q]	43.8	<0.0263	<0.0438	<0.0438	<0.263	<0.0876	<0.0876	54.6
MW-88-5	10/17/05	5	12.2	<11.2	<28.1	<0.0276	<0.0460	<0.0460	<0.0920	<0.0920	<0.0920	2.84
MW-88-7	10/17/05	7	**4,710**	347[m]	242	<3.09[l]	<5.15	**198**	**813**	<10.3[l]	**57.4**	115
MW-88-9	10/17/05	9	**2,200**	164[m]	156	**0.501**	0.632	**31.6**	**131**	<0.0962	**10.7**	15.8
MW-88-10	10/17/05	10	**487**	31.8	49.4	**0.102**	<0.0454	0.753	0.406	<0.0908	0.273	3.93
MW-88-15	10/17/05	15	6.19	<11.5	<28.9	<0.0241	<0.0402	0.0458	<0.0803	<0.0803	<0.0803	12.3
MW-88-20	10/17/05	20	<3.96	<11.2	<28.0	<0.0263	<0.0438	0.0490	0.117	<0.0875	<0.0875	6.18
MW-89-5	10/18/05	5	13.3	<12.1	<30.2	<0.0258	<0.0431	0.0990	0.208	<0.0861	<0.172	2.85
MW-89-12	10/18/05	12	**44.9**	41.5[q]	72.3	**0.124**	0.144	0.185	0.376	<0.180[l]	2.17	11.3
MW-89-15	10/18/05	15	<6.05	<11.4[q]	<28.5	<0.0299	<0.0543	<0.0543	<0.109	<0.100	<0.217	6.37
MW-89-20	10/18/05	20	<5.36	<13.9	<34.8	<0.0299	<0.0525	<0.0525	<0.105	<0.100	<0.105	2.04
MW-90-5	10/18/05	5	**410**	554[m]	680	**1.95**	0.105	**46.3**	**79.7**	<0.140[l]	**16.8**	65.9
MW-90-7	10/18/05	7	**476**	**2,180**	**3,450**	**2.08**	<0.0833	**8.99**	**22.7**	<0.167[l]	3.24	**784**
MW-90-10	10/18/05	10	**64.6**	**4,640**	**9,130**	**0.142**	<0.0749	1.90	5.85	<0.150[l]	1.33	**280**
MW-90-15	10/18/05	15	10.4	116[q]	227	**0.986**	0.395	0.860	2.34	<0.134[l]	0.539	106
MW-90-20	10/18/05	20	<4.65	65.0[q]	128	<0.0278	<0.0464	<0.0464	<0.0928	<0.0928	<0.0928	16.4
MW-91-5	10/18/05	5	**99.6**	43.3[p]	51.9	**0.344**	0.0870	0.0891	0.361	<0.100	<0.102	81.4
MW-91-10	10/18/05	10	<6.05	62.8[q]	135	**0.379**	0.176	0.125	0.297	<0.100	0.142	35.9
MW-91-15	10/18/05	15	<4.42	<11.6	<29.0	<0.0283	<0.0472	<0.0472	<0.0944	<0.0944	<0.0944	1.67
MW-91-18	10/18/05	18	<4.74	<12.1	<30.3	<0.0287	<0.0478	<0.0478	<0.0956	<0.0956	<0.0956	1.30
MW-92-5	10/18/05	5	<4.34	<10.5	<26.3	<0.0259	<0.0431	<0.0431	<0.0863	<0.0863	<0.0863	1.84
MW-92-10	10/18/05	10	7.31	47.9[m]	<26.8	**0.0813**	<0.0423	0.156	0.202	<0.0847	<0.0847	42.7
MW-92-12	10/18/05	12	**5,340**	332[m]	88.4	**174**	**32.7**	**441**	**245**	<0.165[l]	**125**	44.9
MW-92-15	10/18/05	15	16.2	<12.4	<30.9	**0.166**	0.0582	0.163	0.247	<0.0896	<0.0896	9.45
MW-92-20	10/18/05	20	19.3	<13.3	<33.3	**0.225**	0.0743	0.265	0.317	<0.0990	0.129	3.66
MW-93-5	10/18/05	5	**241**	813[m]	**2,970**	**0.0579**	0.0998	0.168	0.235	<0.0891	0.998	6.87
MW-93-7	10/18/05	7	**312**	**3,570[m]**	**12,500**	**0.0365**	0.0823	0.870	0.263	<0.0848	<0.0848	17.4
MW-93-9	10/18/05	9	**470**	**2,050[m]**	**4,540**	<0.0296	0.123	0.455	0.287	<0.100	0.460	79.4
MW-93-10	10/18/05	10	<4.39	155[q]	480	<0.0298	<0.0505	<0.0505	<0.101	<0.100	<0.101	8.28
MW-93-15	10/18/05	15	<3.63	11.1[q]	29.7	<0.0227	<0.0378	<0.0378	<0.0757	<0.0757	<0.0757	9.78
MW-93-20	10/18/05	20	<6.84	31.9[q]	51.7	<0.0299	<0.0679	<0.0679	<0.136	<0.0998	<0.136	46.8

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
MW-94-5	10/18/05	5	**1,000**	233[m]	530	<0.196[l]	<0.327	**11.4**	3.16	<0.654[l]	**9.99**	39.2
MW-94-7	10/18/05	7	**418**	528[m]	1,680	<0.228[l]	<0.380	4.16	<0.760	<0.760[l]	4.89	34.6
MW-94-10	10/18/05	10	**249**	414[m]	1,110	<0.247[l]	<0.412	1.08	<0.823	<0.823[l]	1.84	29.2
MW-94-15	10/18/05	15	<8.52	249[q]	547	<0.0298	<0.0993	<0.0993	<0.199	<0.100	<0.199	152
MW-94-20	10/18/05	20	<5.06[v]	<14.7	<36.8	<0.0299	<0.0543	<0.0543	<0.109	<0.100	<0.109	6.79
MW-95-5	10/19/05	5	<4.70	48.4	<26.4	**0.0346**	<0.0508	<0.0508	<0.102	<0.100	<0.102	4.02
MW-95-10	10/19/05	10	<4.22	<11.4	<28.6	<0.0277	<0.0462	<0.0462	<0.0923	<0.0923	<0.0923	5.40
MW-95-15	10/19/05	15	<7.39	<12.6	<31.5	<0.0295	<0.0492	<0.0492	<0.0985	<0.0985	<0.0985	16.8
MW-96-5	10/19/05	5	**141**	524[m]	**2,220**	<0.0299	<0.0518	<0.0518	<0.104	<0.100	<0.104	51.1
MW-96-7	10/19/05	7	**840**	1,190[m]	**3,710**	**0.587**	0.250	**8.39**	**52.7**	<0.0896	4.09	19.5
MW-96-9	10/19/05	9	**1,680**	413[m]	1,260	**8.40**	**101**	**33.0**	**194**	<0.0832	**15.2**	2.50
MW-96-10	10/19/05	10	**99.9**	344[m]	1,040	**1.90**	**7.34**	2.51	**16.0**	<0.0743	1.31	5.32
MW-96-15	10/19/05	15	**39.9**	246[m]	771	**0.141**	0.775	0.370	2.89	<0.107[l]	0.651	9.16
MW-96-20	10/19/05	20	<6.37	31.4[q]	72.7	<0.0294	<0.0533	<0.0533	<0.107	<0.100	<0.107	29.4
MW-97-5	10/19/05	5	5.93	<11.5	<28.8	<0.0300	<0.0525	0.0651	0.196	<0.100	<0.105	4.83
MW-97-9	10/19/05	9	**84.8**	<11.8	<29.5	**0.137**	<0.0466	0.436	<0.0931	<0.0931	0.482	7.87
MW-97-10	10/19/05	10	**2,700**	548[m]	<57.6	**0.191**	<0.0443	**8.32**	3.21	<0.0886	**5.05**	6.19
MW-97-15	10/19/05	15	6.57	<13.0	<32.6	**0.0684**	<0.0610	<0.0610	<0.122	<0.100	0.321	3.67
MW-98-5	10/19/05	5	4.42	<11.4	<28.4	**0.619**	<0.0494	0.768	2.25	<0.0987	<0.0987	3.07
MW-98-7	10/19/05	7	13.9	<11.7	<29.2	**0.270**	<0.0453	0.263	1.11	<0.0907	<0.0907	8.57
MW-98-10	10/19/05	10	**3,390**	186[m]	<27.9	**10.0**	**105**	**69.6**	**394**	<10.7[l]	**30.0**	8.58
MW-98-12	10/19/05	12	**5,650**	529[m]	<59.7	**35.6**	**356**	**154**	**848**	<8.95[l]	**47.3**	16.9
MW-98-13.5	10/19/05	13.5	**16,000**	876[m]	<302	**50.2**	**270**	**117**	**579**	<9.71[l]	**34.7**	14.1
MW-98-15	10/19/05	15	**58.2**	<12.0	<30.1	**0.596**	1.78	1.27	5.69	<0.185[l]	2.22	2.82
MW-98-20	10/19/05	20	**33.8**	14.1[q]	<29.5	0.0295	0.168	0.0884	0.473	<0.0842	0.108	34.4
MW-99-5	10/20/05	5	14.5	<11.7	<29.2	**0.0758**	<0.0486	0.143	0.917	<0.0972	<0.0972	5.71
MW-99-9	10/20/05	9	56.2	30.4[m]	<32.0	<0.0297	<0.0494	0.859	3.86	<0.0988	0.441	8.34
MW-99-10	10/20/05	10	**249**	<12.3	<30.7	**0.147**	0.0571	3.88	**22.6**	<0.102[l]	2.32	9.23
MW-99-15	10/20/05	15	<4.34	<11.9	<29.8	**0.201**	<0.0460	0.0736	0.0984	<0.0920	<0.0920	13.6
MW-99-20	10/20/05	20	<9.83	<12.2	<30.5	<0.0274	<0.0457	<0.0457	<0.0913	<0.0913	<0.0913	13.5
MW-200-5	10/20/05	5	5.82	<11.4	<28.4	<0.0299	<0.0508	0.131	0.193	<0.100	<0.102	3.85
MW-200-7.5	10/20/05	7.5	17.1	<11.8	<29.6	**0.0801**	<0.0500	0.450	0.991	<0.100	0.176	3.70
MW-200-8.5	10/20/05	8.5	17.5	<12.0	<29.9	**0.0735**	<0.0471	0.498	1.38	<0.0943	0.517	3.35
MW-200-10	10/20/05	10	7.90	<12.4	<31.0	**0.129**	<0.0488	0.461	0.377	<0.0976	0.586	2.25
MW-200-15	10/20/05	15	<32.3[l]	114[q]	357[m]	**0.753**	0.996	<0.405	<0.810	<0.100	<0.810	73.5
MW-200-20	10/20/05	20	<4.68	<12.5	<31.2	<0.0300	<0.0552	<0.0552	<0.110	<0.100	<0.110	2.79
MW-201-5	10/20/05	5	<4.18	<11.2	<28.1	**0.112**	<0.0465	<0.0465	<0.0929	<0.0929	<0.0929	2.17
MW-201-10	10/20/05	10	<4.94	<11.3	<28.1	<0.0286	<0.0476	<0.0476	<0.0953	<0.0953	<0.0953	53.4
MW-201-15	10/20/05	15	<30.2[l]	60.4[q]	<91.9	**0.864**	<0.323	<0.323	<0.645	<0.0992	<0.645	10.9

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
MW-202-5	10/20/05	5	<4.62	<11.2	<28.0	<0.0262	<0.0437	<0.0437	<0.0874	<0.0874	<0.0874	5.57
MW-202-10	10/20/05	10	<5.05	<11.3	<28.3	<0.0278	<0.0463	<0.0463	<0.0927	<0.0927	<0.0927	3.61
MW-202-15	10/20/05	15	<5.47	<11.7	<29.3	**0.460**	<0.0791	0.134	<0.158	<0.0997	<0.158	9.40
MW-202-20	10/20/05	20	**57.3**	209[m]	<124	<0.0299	<0.351	<0.351	<0.701	<0.100	<0.701	<6.05
MW-203-5	10/21/05	5	<8.95	14.4[q]	37.9	**0.0769**	<0.0818	<0.0818	<0.164	<0.100	<0.164	**435**
MW-203-10	10/21/05	10	<9.11	<15.2	<37.9	<0.0190	<0.0730	<0.0730	<0.146	<0.0190	<0.146	**11,700**
MW-203-15	10/21/05	15	<15.7	35.3[m]	52.2	**0.639**	<0.118	<0.118	<0.237	<0.0308	<0.237	**500**
MW-203-20	10/21/05	20	<10.8	<17.6	<44.0	**3.21**	<0.116	<0.116	<0.232	<0.232[l]	<0.232	**426**
MW-204-7	10/21/05	7	**98.7**	<11.3	<28.2	**12.0**	0.950	**24.7**	**45.8**	<0.896[l]	**6.58**	6.65
MW-204-9	10/21/05	9	**5,420**	278[m]	337	**14.7**	<0.480	**162**	<0.960	<0.960[l]	**63.4**	8.07
MW-204-10	10/21/05	10	**1,240**	114[m]	167	**24.0**	<0.457	**17.2**	**75.0**	<0.913[l]	**6.61**	8.34
MW-204-15	10/21/05	15	18.2	641[q,m]	703[b]	**0.0529**	<0.0601	0.0733	<0.120	<0.100	0.384	**1,020**
MW-205-5	10/24/05	5	<5.98	22.0[q]	89.0	<0.0292	<0.0487	<0.0487	<0.0974	<0.0974	<0.0974	39.7
MW-205-9	10/24/05	9	**432**	67.3[m]	<28.1	<0.114[l,x]	<0.437[x]	4.43[x]	2.51[x]	<0.114[l,x]	2.08[x]	7.60
MW-205-10	10/24/05	10	**2,540**	83.1[m]	<28.4	<0.480[l]	<0.800	**56.6**	**149**	<1.60[l]	**46.4**	6.43
MW-205-15	10/24/05	15	17.1	<13.1	<32.7	<0.0298	<0.0534	<0.0534	<0.107	<0.100	0.205	4.97
MW-205-20	10/24/05	20	<4.61	<12.1	<30.2	<0.0283	<0.0472	<0.0472	<0.0945	<0.0945	<0.0945	10.6
MW-206-5	10/24/05	5	14.9[s]	14.1[q]	29.4	**9.13**	<0.0490	<0.0490	<0.0980	<0.0980	<0.0980	16.2
MW-206-10	10/24/05	10	<5.24	<11.2	<28.0	<0.0279	<0.0931	<0.0465	<0.0931	<0.0931	<0.0931	2.95
MW-206-15	10/24/05	15	<9.88	48.9[q]	119	<0.0300	<0.209	<0.105	<0.209	<0.0996	<0.209	187
MW-206-20	10/24/05	20	<23.3	89.7[q]	169	**0.385**	<0.296	<0.296	<0.592	<0.0999	<0.592	74.9
MW-207-5	10/24/05	5	<5.02	<10.8	<27.1	<0.0255	<0.0425	<0.0425	<0.0849	<0.0849	<0.0849	43.9
MW-207-10	10/24/05	10	<4.46	<11.3	<28.2	<0.0279	<0.0464	<0.0464	<0.0928	<0.0928	<0.0928	2.85
MW-207-15	10/24/05	15	<4.67	21.9[q]	<30.4	**2.10**	<0.108	<0.108	<0.215	<0.0280	<0.215	4.54
MW-208-5	10/25/05	5	17.9	24.7[m]	<29.1	<0.0262	<0.0437	<0.0437	<0.0873	<0.0873	<0.0873	8.51
MW-208-10	10/25/05	10	**211**	<13.3	<33.3	**1.17**	<0.0764	2.16	**19.2**	<0.153[l]	0.663	16.6
MW-208-15	10/25/05	15	<33.9[l]	115[m]	345	**0.0507**	<0.809	<0.404	<0.809	<0.100	<0.809	83.3
MW-208-20	10/25/05	20	<39.8[l]	<48.3	<121	<0.0300	<0.769	<0.385	<0.769	<0.100	<0.769	6.70

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[g]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**

Notes:
mg/kg = milligrams per kilogram
<n = Below the laboratory reporting limit or the method detection limit
TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx
TPH as Diesel and Oil - Analysis by Northwest Method NWTPH-Dx with silica gel cleanup
BTEX Compounds, MTBE (Methyl tert-Butyl Ether), and Naphthalene - Analysis by EPA Method 8260B
Total Lead - Analysis by EPA Method 6020.
Values in **BOLD** exceed the MTCA Method A soil cleanup level.
[a] Due to laboratory limitations, method reporting limits for benzene and MTBE exceed MTCA Method A soil cleanup levels for most samples.
[b] Due to laboratory error, samples collected on June 7, 2005 were transferred from STL Seattle to STL Sacramento without ice or other cooling media and were received at STL Sacramento at 22°C. The TPH-G, BTEX, MTBE, and Naphthalene results for these samples may be biased low due to the higher temperature.
[c] Chromatogram suggests this might be overlap from gasoline range.
[d] Chromatogram suggests this might be aged or degraded diesel.
[e] Chromatogram suggests this might be overlap from motor oil range.
[f] Contaminant does not appear to be "typical" product.
[g] Analyte was positively identified during analysis, but the associated numerical value is an estimated quantity and is less than the reporting limit.
[h] Surrogate recovery was not calculated because the extract was diluted beyond the ability to quantitate a recovery.
[i] Surrogate recovery outside advisory QC limits due to matrix interference.
[j] Due to low soil recovery during drilling at the 14-foot depth in SB-12, there was insufficient sample to analyze for NWTPH-Dx, lead, and dry weight. Therefore a limited sample was submitted for analyses of NWTPH-Gx, BTEX, MTBE, and Naphthalene. Analytical results are based on wet weight for the sample.
[k] MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil.
*Dup collected from MW-64 at the 15-foot depth.
[l] Laboratory reporting limit greater than MTCA Method A soil cleanup level for unrestricted land uses.
[m] The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
[n] The hydrocarbon concentration result in this sample is partially due to one or more individual peaks eluting in the diesel/heavy oil range.
[o] The quality control spike blank associated with the analyte fell outside of normal acceptance criteria and was biased low. The result should be considered an estimate.
[p] Results in the diesel organics range are primarily due to overlap from a gasoline range product.
[q] Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
[r] MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil.
[s] The total hydrocarbon result in this sample is primarily due to an individual compound eluting in the volatile hydrocarbon range idenification and quantitation by EPA 8021B or 8260B is recommended.
[t] Result not representative of gasoline but due to overlap from a Diesel Range Organic.
[u] This sample appears to contain or be saturated with diesel product.
[v] This analyte had a high bias in the associated calibration verification standard.
[w] A 20x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[x] A 10x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[y] Value shown reported using low soil method. Also detected at 0.0419 mg/kg.

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
CI-1	03/08/07	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.30	9.30	0.00	
CI-2	03/08/07	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.35	10.91	0.00	
CI-3	03/08/07	<50.0	<255	<510	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.53	9.46	0.00	
MW-3	02/14/88	--	--	--	--	--	--	--	--	--	--	--	9.77	Trace	-9.77
19.38	05/15/88	--	--	--	--	--	--	--	--	--	--	--	9.36	0.00	10.02
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	9.04	Trace	10.34
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	9.30	0.00	10.08
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	9.13	0.00	10.25
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	8.99	0.00	10.39
	10/10/01	14,100	4,060	1,990	1,070	<25.0	1,040	292	--	--	--	--	10.11	0.00	9.27
	12/28/01	3,340	1,810	<500	92.6	4.62	146	51.2	--	--	--	--	9.61	0.00	9.77
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02[c]	10,500	1,820	<500	326	14.0	685	447	--	--	--	--	10.96	0.00	8.42
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	17,200	1,440	<595	86.6	38.1	434	798	--	--	--	--	7.87	0.00	11.51
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	3,040	1,950	<285	57.1	<5	24.3	23.57	--	--	--	0.79	9.90	0.00	9.48
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	Paved over with concrete										--	NM	NM	--
MW-3A	03/17/05	1,610	<251	<502	2.54	1.23	30.9	156.8	--	--	--	0.70	11.00	0.00	--
29.09	06/01/05	1,030[j]	<241[j]	<483	5.21	<1	27.8	66.0	<1	--	--	1.10	10.29	0.00	--
	07/25/05	702	<250	<500	4.60	0.860	23.0	47.1	1.06	2.16	--	3.20	10.56	0.00	--
	11/07/05	647	<243	<485	4.77	0.890	35.2	33.8	<1.00	--	--	NM[o]	10.22	0.00	18.87
	02/23/06	759	1.12	<0.500	4.14	0.740	51.3	38.9	<1.00	5.83	4.10	--	10.37	0.00	18.72
	05/10/06	654	<260	<521	3.60	1.35	51.2	57.5	<1.00	13.3	9.14	0.78	10.53	0.00	18.56
	08/30/06	160	<236	<472	0.550	0.580	8.93	3.45	<1.00	7.03	11.6	2.52	11.35	0.00	17.74
	12/12/06	610	<243	<485	0.930	0.700	13.3	14.3	<1.00	12.3	9.05	0.19	10.39	0.00	18.70
	03/06/07	<50.0	<236	<472	<0.500	<5.00	<5.00	<3.00	<1.00	<5.00	2.36	0.23	10.18	0.00	18.91
MW-8	07/26/05	81,600	641	<500	4,700	5,280	4,270	15,450	<1.00	1,010	--	0.30	9.96	0.00	--
28.82	11/02/05	41,000	506[g]	<485	4,540	955	3,240	12,000	<1.00	--	--	1.40	10.04	0.00	18.78
	02/22/06	72,800	623[g]	<490	2,760	6,240	3,020	13,400	<1,000[q,r]	1,040	21.8	--	9.61	0.00	19.21
	05/09/06	87,600	1,140	<485	2,940	6,510	3,470	13,870	<200	834	22.5	0.42	9.81	0.00	19.01
	06/12/06	Decommissioned										--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-13	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.87	0.00	9.86
21.73	05/15/88	--	--	--	--	--	--	--	--	--	--	--	11.43	0.00	10.30
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	11.10	0.00	10.63
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	11.36	0.03	10.39
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	10.97	0.00	10.76
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	11.13	0.00	10.60
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	11.11	0.00	10.62
	06/16/05	1,820	880[f]	1,100[f]	2.91	<1	<1	<2	<1	--	--	1.30	11.86	0.00	9.87
	07/26/05	Not sampled - well did not recharge after purging dry										1.40	12.06	0.00	--
30.88	11/01/05	125	<238	<476	1.19	<0.500	<0.500	<1.00	<2.00	--	--	NM[o]	12.16	0.00	18.72
	02/22/06	227	<272	<543	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	11.9	--	--	--	--
	05/08/06	236	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	38.2	1.69	12.08	0.00	18.80
	08/31/06	<100	<243	<485	1.24	<0.500	7.64	6.68	<1.00	6.00	48.9	0.47	12.62	0.00	18.26
	09/25/06	Destroyed during utility construction activities										--	--	--	--
MW-14	02/14/88	--	--	--	--	--	--	--	--	--	--	--	9.65	0.00	9.63
19.28	05/15/88	--	--	--	--	--	--	--	--	--	--	--	8.95	0.00	10.33
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	8.95	0.00	10.33
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	9.16	0.00	10.12
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	9.15	0.00	10.13
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	8.99	0.00	10.29
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	9.04	0.00	10.24
	06/02/05	Unable to collect sample										1.40	8.35	0.00	10.93
	06/16/05	Not enough water in well to sample										--	8.60	0.00	10.68
	06/13/06	Decommissioned										--	--	--	--
MW-15	02/14/88	--	--	--	--	--	--	--	--	--	--	--	10.62	0.00	9.86
20.48	05/15/88	--	--	--	--	--	--	--	--	--	--	--	10.18	0.00	10.30
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	9.96	0.00	10.52
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	10.28	0.00	10.20
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	10.17	0.00	10.31
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	10.18	0.00	10.30
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	10.13	0.00	10.35
	06/02/05	Well casing is broken - unable to gauge or sample										--	--	--	--
	06/13/06	Decommissioned										--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-16	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.15	0.00	10.04
21.19	05/15/88	--	--	--	--	--	--	--	--	--	--	--	10.76	0.00	10.43
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	10.54	0.00	10.65
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	10.80	0.00	10.39
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	10.60	0.00	10.59
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	10.59	0.00	10.60
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	10.58	0.00	10.61
	06/02/05	Unable to collect sample										1.00	10.95	0.00	10.24
	06/16/05	<500	4,000[h,i]	16,000[i]	135	<5	<5	<10	<5	--	--	0.60	10.86	0.00	10.33
	07/26/05	358	8,320[c]	20,700	42.6	0.340	<0.200	1.25	<1.00	<0.500	--	0.30	11.08	0.00	--
30.26	11/01/05	<50.0	<236	<472	8.00	<0.500	0.600	<1.00	<2.00	--	--	NM[o]	11.10	0.00	19.16
	02/21/06	137	<278	1,080	4.09	<0.500	<0.500	<3.00	<1.00	<1.00	157	--	10.84	0.00	19.42
	05/09/06	98.4	<238	<476	2.43	<0.500	<0.500	<3.00	<1.00	<1.00	4.33	0.40	11.12	0.00	19.14
	06/13/06	Decommissioned										--	--	--	--
MW-17	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.56	0.07	9.77
21.28	05/15/88	--	--	--	--	--	--	--	--	--	--	--	11.22	0.04	10.09
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	10.75	0.00	10.53
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	11.22	0.00	10.06
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	10.71	0.00	10.57
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	10.90	0.00	10.38
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	10.78	0.00	10.50
	06/02/05	Well obstructed with soil at 2.2 feet below top of casing										--	--	--	--
	06/12/06	Decommissioned										--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-18	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.11	0.00	9.98
21.09	05/15/88	--	--	--	--	--	--	--	--	--	--	--	10.78	0.06	10.36
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	10.20	0.00	10.89
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	10.83	0.00	10.26
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	10.42	Trace	10.67
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	10.61	0.00	10.48
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	10.36	0.00	10.73
	06/02/05	6,600	18,000[f,i]	28,800[i]	403	434	91.9	779	<1	--	--	1.10	10.83	0.00	10.26
	07/26/05	1,400	6,930	13,200	35.2	3.98	6.23	33.4	<1.00	30.9	--	0.90	11.19	0.00	--
30.08	11/07/05	2,660	271[f]	<505	84.4	28.2	28.7	314	<4.00	--	--	2.20	11.37	0.00	18.71
	02/22/06	10,800	2,090[p]	<505	345	217	56.4	697	<20.0[q]	80.2	386	--	10.60	0.00	19.48
	05/10/06	1,450	269[p]	<481	102	5.32	19.0	57.4	<4.00	122	64.8	0.23	11.85	0.00	18.23
	08/29/06	1,250	377[p]	1,030	298	7.42	13.5	72.2	<1.00	107	1,360	0.98	11.65	0.00	18.43
	12/12/06	**4,360**	**856**	**1,800**	**301**	28.7	44.9	281	<1.00	69.2	70.2	0.72	10.68	0.00	19.40
	03/06/07	**856**	**<266**	**<532**	**140**	5.00	7.20	67.1	<10.0	<50.0	15.3	1.78	11.14	0.00	18.94
MW-19	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.24	0.23	9.91
20.97	05/15/88	--	--	--	--	--	--	--	--	--	--	--	11.07	0.44	10.25
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14189	--	--	--	--	--	--	--	--	--	--	--	10.78	0.57	10.65
	10127/89	--	--	--	--	--	--	--	--	--	--	--	10.96	Trace	10.01
	02/01/90	--	--	--	--	--	-	--	--	--	--	--	11.04	Trace	9.93
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	10.76	0.43	10.55
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	10.70	0.47	10.65
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	10.19	0.00	10.78
	06/02/05	Unable to collect sample										1.30	10.95	0.00	10.02
	06/16/05	117,000	31,000[f,i]	<12,000;	391	380	121	21,960	<50	--	--	1.20	10.92	0.00	10.05
	07/26/05	96,400	4,050[d]	2,340	201	229	<20.0	16,590	<1.00	805	--	4.90	12.14	0.00	--
29.93	11/07/05	72,000	4,070 [f]	<990	436	520	504	13,700	<40.0	--	--	NM[o]	11.00	0.00	18.93
	02/22/06	18,900	13,900[g,p]	<5,210	288	33.8	146	1,760	<20.0q	491	81.0	--	10.69	0.00	19.24
	05/10/06	45,900	5,520	<1,000	373	171	164	8,760	<100	1,700	64.8	0.92	11.09	0.00	18.84
	08/29/06	3,530	1,220[p]	<495	156	72.4	66.1	1,020	<10.0	251	20.9	0.26	11.71	0.00	18.22
	12/12/06	68,400	2,720	<481	688	731.0	286.0	10,700	<1.00	452	78.6	0.21	10.92	0.00	19.01
	03/06/07	**47,800**	**2,330**	<495	**560**	192	480	**12,000**	10.00	**873**	**40.4**	0.53	10.80	0.00	19.13

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-24	02/14/88	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--
21.49	05/15/88	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--
	04/14/89	--	-	--	--	--	--	--	-	--	--	--	10.71	0.00	10.78
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	11.36	0.66	10.66
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--
	06/02/05	--	--	--	-	-	-	-	--	--	--	--	Dry	--	--
	06/16/05	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--
MW-27[a]	06/16/05	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--
	06/13/06	Decommissioned										--	--	--	--
MW-32A	11/04/91	52,000	<1,000	--	10,000	10,000	2,000	10,000	--	--	--	--	--	--	--
20.70	12/29/93	19,000	2,900	1,300	6,300	990	940	1,700	--	--	--	--	10.73	0.00	9.97
	04/07/94	11,000	2,100	1,300	3,900	150	490	590	--	--	--	--	10.65	0.00	10.05
	07/14/94	9,900	1,700	1,500	5,600	54	530	500	--	--	--	--	10.72	0.00	9.98
	10/25/94	19,000	1,100	1,000	4,600	2,300	560	2,300	--	--	--	--	11.46	0.00	9.24
	03/08/95	21,000	2,300	2,300	5,800	1,700	990	2,900	--	--	--	--	11.29	0.00	9.41
	06/06/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/95	20,000	2,500	1,600	4,200	470	730	2,000	--	--	--	--	11.27	--	9.43
	12/08/95	11,000	1,200	<750	1,600	86	420	910	--	--	--	--	10.61	--	10.09
	04/01/96	7,900	1,400	1,000	2,200	58	300	490	--	--	--	--	10.90	--	9.80
	06/25/96	7,500	1,250	<750	1,200	60.4	217	435	--	--	--	--	10.98	--	9.72
	09/27/96	7,050	1,040	<750	1,570	37.4	264	416	--	--	--	--	11.37	--	9.33
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	11.26	--	9.44
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	10.89	--	9.81
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	11.67	0.00	9.03
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	11.42	0.00	9.28
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	11.30	0.00	9.40
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	11.29	0.00	9.41
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	11.97	0.00	8.73
	12/17/98	--	--	--	--	--	--	--	--	--	--	--	11.09	0.00	9.61
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	10.47	0.00	10.23

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-32A	06/30/99	--	--	--	--	--	--	--	--	--	--	--	9.60	0.00	11.10
(cont'd)	12/08/99	--	--	--	--	--	--	--	--	--	--	--	11.07	0.00	9.63
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	11.40	0.00	9.30
	12/19/00[b]	7,010	1,740	<750	4,430	136	438	182	--	--	--	--	10.90	0.00	9.80
	06/15/01[b]	13,700	2,810	<846	2,370	11.2	272	31.1	--	--	--	--	11.31	0.00	9.39
	06/26/01[b]	15,500	1,620	<750	8,780	1,110	1,230	1,020	--	--	--	--	11.85	0.00	8.85
	09/07/01[b]	17,100	4,220	822	5,870	19.9	684	110	--	--	--	--	10.81	0.00	9.89
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	12,200	4,260	711	3,570	180	537	393	--	--	--	--	11.29	0.00	9.41
	03/08/02	16,400	4,140	769	4,900	142	619	247	--	--	--	--	11.49	0.00	9.21
	06/24/02	6,850	2,040	577	2,820	7.43	221	59.1	--	--	--	--	11.56	0.00	9.14
	09/26/02[c]	6,580	3,740	670	1,930	31.4	204	89.7	--	--	--	--	12.88	0.00	7.82
	12/12/02	6,750	3,530	528	1,450	55.6	229	283	--	--	--	--	12.72	0.00	7.98
	03/13/03	13,000	2,550	<581	1,990	222	419	806	--	--	--	--	10.95	0.00	9.75
	06/12/03	17,400	2,730	<500	4,830	200	745	262	--	--	--	--	11.92	0.00	8.78
	09/19/03	1,420	<294	<588	64.2	42.7	7.49	135	--	--	--	--	12.67	0.00	8.03
	01/14/04	1,580	316	<253	28.9	4.13	13.1	32.5	--	--	--	3.10	11.33	0.00	9.37
	03/30/04	7,310	838	<276	18.3	<10	209	122	--	--	--	2.43	12.39	0.00	8.31
	06/22/04	3,330	1,470	381	149	<10	72.5	43.8	--	--	--	0.50	12.62	0.00	8.08
	09/29/04	330	<242	<484	13	1.6	3.7	39	--	--	--	6.10	9.20	0.00	11.50
	12/29/04	1,500	592	<478	71	<5	30.9	31.2	--	--	--	1.00	12.24	0.00	8.46
	03/17/05	<100	<239	<478	<1	<1	<1	<2	--	--	--	0.90	12.31	0.00	8.39
	06/01/05	205	<237	<473	13.2	<1	5.55	6.16	<1	--	--	2.60	11.76	0.00	8.94
	07/25/05	277	<250	<500	11.2	0.270	7.04	2.83	<1.00	2.28	--	2.20	12.17	0.00	--
30.14	11/08/05	217	<250	<500	6.84	0.810	0.660	<3.00	<1.00	--	--	1.80	11.69	0.00	18.45
	02/23/06	<50.0	400	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.12	--	11.44	0.00	18.70
	05/08/06	2,740[j]	1,030[p]	<500	157	1.65	179	85.5	<1.00	47.4	1.43	0.72	12.54	0.00	17.60
	08/30/06	197	<243	<485	13.8	<0.500	12.3	<3.00	<1.00	10.9	<1.00	0.29	12.71	0.00	17.43
	12/13/06	**1,770**	<250	<500	**128.0**	7.05	129.0	51	<5.00	<25.0	<1.00	0.24	11.65	0.00	18.49
	03/08/07	**596**	<248	<495	**38.5**	<.0500	31.3	5.30	<1.00	18.5	1.26	0.13	11.45	0.00	18.69
MW-33	11/04/91	11,000	<1,000	--	550	490	240	1,300	--	--	--	--	--	--	--
20.75	12/29/93	7,200	1,100	<750	560	100	250	1,100	--	--	--	--	10.82	0.00	9.93
	04/07/94	3,500	1,000	1,100	220	1.5	80	190	--	--	--	--	10.60	0.00	10.15
	03/08/95	4,900	1,400	2,000	650	<25	320	420	--	--	--	--	11.16	0.00	9.59
	06/06/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/95	9,700	1,400	820	550	140	230	620	--	--	--	--	11.20	0.00	9.55
	12/08/95	13,000	1,900	1,800	800	240	280	760	--	--	--	--	NM	NM	--
	04/01/96	5,200	960	<750	630	33	130	270	--	--	--	--	11.00	0.00	9.75
	06/25/96	2,700	1,030	<750	230	24.6	46.5	61.1	--	--	--	--	11.05	0.00	9.70
	09/27/96	5,150	1,190	<750	1,190	237	86.3	272	--	--	--	--	11.13	0.00	9.62

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-33	03/28/97	--	--	--	--	--	--	--	--	--	--	--	11.19	0.00	9.56
(cont'd)	06/30/97	--	--	--	--	--	--	--	--	--	--	--	10.66	0.00	10.09
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	10.48	0.00	10.27
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98	-	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	11.18	0.00	9.57
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	11.90	0.00	8.85
	12/17/98	--	-	--	--	--	--	--	--	--	--	--	11.03	0.00	9.72
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	10.38	0.00	10.37
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	9.52	0.00	11.23
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	10.97	0.00	9.78
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	11.33	0.00	9.42
	12/19/00	Inaccessible										--	NM	NM	--
	06/15/01	LPH Present										--	12.72	2.50	10.03
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01	LPH Present										--	NM	0.30	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	141,000	25,200	2,680	5,360	32,500	3,410	22,700	--	--	--	--	11.21	0.00	9.54
	03/08/02	126,000	31,400	3,420	2,660	21,600	3,420	24,800	--	--	--	--	11.37	0.00	9.38
	06/24/02	205,000	51,700	14,000	1,510	14,200	3,770	28,900	--	--	--	--	11.36	0.00	9.39
	09/26/02	LPH Present										--	12.45	0.10	8.38
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	12.34	0.00	8.41
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	10.59	0.00	10.16
	06/12/03	30,900	4,170	<562	396	526	474	3,890	--	--	--	--	11.65	Sheen	9.10
	09/19/03	125	<291	<581	0.704	<0.500	<0.500	4.30	--	--	--	--	6.70	0.00	14.05
	01/14/04	524	<135	<271	17	3.7	7.65	31	--	--	--	0.60	12.03	0.00	8.72
	03/30/04	2,680	725	<256	218	14.7	53.2	150.4	--	--	--	1.72	12.49	0.00	8.26
	06/22/04	3,500	1,330	443	197	12.1	99.2	217.3	--	--	--	1.20	12.66	0.00	8.09
	09/29/04	290	290	<511	12	1.9	5.6	22	--	--	--	7.20	9.60	0.00	11.15
	12/29/04	2,860	795	<491	91	30.9	49.4	169.3	--	--	--	0.10	12.14	0.00	8.61
	03/17/05	106	<239	<478	8.23	1.23	4.6	9.55	--	--	--	4.60	12.07	0.00	8.68
	06/01/05	<100	<262	<524	2.03	<1	<1	<2	<1	--	--	9.30	11.21	0.00	9.54
	07/25/05	79.3	<250	<500	3.27	0.230	1.95	1.78	<1.00	1.27	--	5.20	11.73	0.00	--
30.16	11/01/05	<50.0	<236	<472	0.800	<0.500	<0.500	<1.00	<2.00	--	--	NM[o]	6.50	0.00	23.66
	02/23/06	582	<255	<510	145	4.75	5.50	<15.0	<5.00	<5.00	1.00	--	11.49	0.00	18.67
	05/08/06	242	<240	<481	4.29	<0.500	0.700	1.78	<1.00	2.13	<1.00	0.56	11.79	0.00	18.37
	08/30/06	874	<250	<500	200	10.0	26.2	56.0	6.79	17.1	<1.00	1.74	12.43	0.00	17.73
	12/12/06	**11,200**	<243	<485	**163**	41.2	45.2	175	<5.00	<25.0	<1.00	0.15	11.52	0.00	18.64
	03/07/07	**867**	<260	<521	**65**	2.48	54.8	84.6	<1.00	23.8	<1.00	0.87	8.45	0.00	21.71

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-34	11/04/91	40,000	<1,000	--	23,000	18,000	2600	14000	--	--	--	--	--	--	--
21.42	10/07/93	4,200	1,600	970	1,400	480	120	440	--	--	--	--	--	--	--
	12/29/93	52,000	2,200	<750	15,000	11,000	1,500	7,000	--	--	--	--	11.01	0.00	10.41
	04/07/94	9,800	1,400	<750	4,500	930	260	840	--	--	--	--	10.88	0.00	10.54
	07/14/94	5,700	1,200	<750	980	420	210	820	--	--	--	--	10.78	0.00	10.64
	10/25/94	13,000	4,100	1,900	6,500	170	680	1,000	--	--	--	--	11.78	0.00	9.64
	03/08/95	8,200	1,100	480	2,400	1,500	250	1,300	--	--	--	--	11.62	0.00	9.80
	06/06/95	9,100	2,300	<750	4,200	1,000	330	1,200	--	--	--	--	11.73	0.00	9.69
	09/07/95	18,000	1,800	930	4,800	2,300	560	2,000	--	--	--	--	11.57	0.00	9.85
	12/08/95	68,000	2,900	1,600	12,000	9,200	1,200	5,500	--	--	--	--	10.92	0.00	10.50
	04/01/96	10,000	1,900	<750	5,500	580	520	1,200	--	--	--	--	11.21	0.00	10.21
	06/25/96	13,700	1,160	<750	4,190	1,110	393	1,740	--	--	--	--	11.19	0.00	10.23
	09/27/96	16,300	1,030	<750	5,010	2,520	541.0	1,310	--	--	--	--	11.58	0.00	9.84
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	11.47	0.00	9.95
	06/30/97[b]	2,970	311	<750	1,930	15.7	271	531	--	--	--	--	11.19	0.00	10.23
	09/08/97[b]	8,390	455	<750	3,920	645	567	1,270	--	--	--	--	11.74	0.00	9.68
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98[b]	76,900	3,090	<750	13,400	11,100	2,310	9,080	--	--	--	--	11.42	0.00	10.00
	09/23/98[b]	9,040	3,000	799	3,540	243	636	1,650	--	--	--	--	12.23	0.00	9.19
	12/17/98[b]	80,900	5,470	1,380	14,200	10,800	3,110	11,800	--	--	--	--	11.35	0.00	10.07
	03/31/99[b]	33,400	1,910	<750	5,970	1,740	1,400	3,820	--	--	--	--	10.85	0.00	10.57
	06/30/99[b]	28,500	4,840	984	4,340	1,320	1,490	3,610	--	--	--	--	10.18	0.00	11.24
	12/08/99[b]	62,400	2,500	<1,360	12,900	7,440	3,240	9,210	--	--	--	--	11.33	0.00	10.09
	06/20/00[b]	25,000	<250	<750	6,360	480	2,190	3,930	--	--	--	--	11.68	0.00	9.74
	12/19/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/15/01[b]	25,800	4,780	<883	5,300	90	1,930	2,190	--	--	--	--	11.85	0.00	9.57
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01[b]	17,800	4,510	722	3,540	44.9	1,510	2,180	--	--	--	--	11.86	0.00	9.56
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	19,000	8,400	752	5,320	1,200	406	1,010	--	--	--	--	11.46	0.00	9.96

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-34	03/08/02	59,200	8,550	661	7,200	8,610	2,190	8,200	--	--	--	--	11.70	0.00	9.72
(cont'd)	06/24/02	12,500	4,200	614	2,140	651	659	1,160	--	--	--	--	11.91	0.00	9.51
	09/26/02c	13,800	6,270	<1,160	5,840	21.8	280	87	--	--	--	--	12.80	0.00	8.62
	12/12/02	14,500	11,000	681	5,130	44.7	333	224	--	--	--	--	12.98	0.00	8.44
	03/13/03	25,600	6,480	<500	6,030	668	775	1,130	--	--	--	--	11.67	0.00	9.75
	06/12/03	13,000	2,880	<500	1,590	735	450	1,360	--	--	--	--	12.04	0.00	9.38
	09/19/03	351	<301	<602	9.91	11.7	6.48	34.6	--	--	--	--	12.83	0.00	8.59
	01/14/04	160	<122	<245	23.7	<0.5	2.11	<1	--	--	--	0.20	12.00	0.00	9.42
	03/30/04	15,100	1,120	<300	3,060	238	564	846.6	--	--	--	1.68	12.62	0.00	8.80
	06/22/04	6,760	1,900	<238	2,320	14.3	395	279.8	--	--	--	0.50	12.88	0.00	8.54
	09/29/04	310	306	<505	10	<0.50	3.5	8.2	--	--	--	0.40	11.38	0.00	10.04
	12/29/04	2,590	481	<504	320	<10	83.8	101.4	--	--	--	2.00	12.67	0.00	8.75
	03/17/05	<100	<239	<478	<1	<1	<1	<2	--	--	--	0.40	12.66	0.00	8.76
	06/01/05	143	<237	<474	<1	<1	5.34	4.87	<1	--	--	2.90	11.81	0.00	9.61
	07/25/05	<50.0	<250	<500	0.210	<0.200	1.85	1.31	<1.00	<0.500	--	2.10	11.80	0.00	--
30.58	11/07/05	219	<245	<490	8.46	<0.500	0.58	4.86	<1.00	--	--	0.90	11.92	0.00	18.66
	02/22/06	95.9	<255	<510	6.27	9.27	2.10	10.2	<1.00[q,r]	<1.00	1.32	--	11.48	0.00	19.10
	05/08/06	489	<250	<500	14.7	<0.500	9.15	2.36	<1.00	8.04	<1.00	4.67	12.84	0.00	17.74
	08/30/06	254	<245	<490	32.8	0.880	4.82	5.45	<1.00	12.1	<1.00	0.40	12.70	0.00	17.88
	12/13/06	**2,240**	<250	<500	**211**	<2.50	25.0	<15.0	<5.00	<25.0	<1.00	1.34	11.66	0.00	18.92
	03/07/07	**1,010**	<240	<481	**81.7**	<5.00	7.50	181	<10.0	<50.0	1.98	0.64	10.75	0.00	19.83
MW-35	11/04/91	24,000	<1,000	--	440	2,600	610	4,300	--	--	--	--	--	--	--
20.10	12/29/93	4,200	1,000	<750	580	40	200	720	--	--	--	--	10.23	0.00	9.87
	04/07/94	5,300	870	<750	480	51	140	550	--	--	--	--	9.91	0.00	10.19
	07/14/94	8,100	890	<750	980	79	150	600	--	--	--	--	10.13	0.00	9.97
	10/25/94	2,800	1,300	1,200	360	3.6	100	82	--	--	--	--	10.87	0.00	9.23
	03/08/95	2,600	1,200	1,300	400	<25	120	83	--	--	--	--	10.67	0.00	9.43
	06/06/95	810	1,000	930	62	1.4	27	36	--	--	--	--	10.67	0.00	9.43
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	10.87	0.00	9.23
	12/08/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/01/96	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/25/96	1,620	850	<750	68.2	1.11	26.7	17.6	--	--	--	--	11.11	0.00	8.99
	09/27/96	959	524	<750	38.8	0.990	10.4	6.18	--	--	--	--	10.64	0.00	9.46
	03/28/97[b]	1,370	333	<750	161	2.36	31.9	10.7	--	--	--	--	11.28	0.00	8.82

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-35	03/28/97	1,800	<250	<750	250	2.62	49.1	8.04	--	--	--	--	11.28	0.00	8.82
(cont'd)	06/30/97[b]	1,900	<250	<750	348	<2.50	85	7.31	--	--	--	--	10.19	0.00	9.91
	09/08/97[b]	4,200	<250	<750	1,460	16.2	231	68.2	--	--	--	--	10.86	0.00	9.24
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98[b]	905	361	<750	410	4.24	<2.50	<5.00	--	--	--	--	10.64	0.00	9.46
	06/26/98[b]	1,300	682	<750	600	<10.0	45.1	<20.0	--	--	--	--	10.65	0.00	9.45
	09/23/98[b]	665	659	<750	243	<2.50	<2.50	<5.00	--	--	--	--	11.38	0.00	8.72
	12/17/98[b]	699	572	<750	402	<2.50	10.8	9.99	--	--	--	--	10.49	0.00	9.61
	03/31/99	Obstructed by vehicle										--	NM	NM	--
	06/30/99	Obstructed by vehicle										--	NM	NM	--
	12/08/99	Obstructed by vehicle										--	NM	NM	--
	06/20/00	Obstructed by vehicle										--	NM	NM	--
	12/19/00	Obstructed by vehicle										--	NM	NM	--
	06/15/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/01[b]	504	464	<750	11.3	27.5	5.52	28.4	--	--	--	--	10.60	0.00	9.50
	09/04/01[b]	263	903	<564	2.36	<0.500	<0.500	<1.00	--	--	--	--	10.54	0.00	9.56
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	691	1,160	<500	28.7	0.898	14.1	13.2	--	--	--	--	10.54	0.00	9.56
	03/08/02	638	1,100	<500	16.2	0.939	7.05	6.91	--	--	--	--	10.72	0.00	9.38
	06/24/02	Obstructed by vehicle										--	NM	NM	--
	09/26/02[b]	555	1,420	<500	9.49	<2.00	1.78	<1.50	--	--	--	--	11.90	0.00	8.20
	12/12/02	Obstructed by vehicle										--	NM	NM	--
	03/13/03	13,500	1,430	<500	749	153	791	2,160	--	--	--	--	9.87	0.00	10.23
	06/12/03	3,930	973	<562	338	21.2	49.9	222	--	--	--	--	11.91	0.00	8.19
	09/19/03	517	<373	<746	7.29	4.32	1.86	14.6	--	--	--	--	12.18	0.00	7.92
	01/14/04	614	142	<256	1.45	<0.5	0.657	0.568	--	--	--	0.30	11.33	0.00	8.77
	03/30/04	541	196	<257	<1	<1	<1	<2	--	--	--	1.46	11.69	0.00	8.41
	06/22/04	526	210	<238	1.27	<1	<1	<2	--	--	--	1.50	11.91	0.00	8.19
	09/29/04	250	248	<487	0.50	<0.50	1.1	2.1	--	--	--	0.10	11.77	0.00	8.33
19.45	12/29/04	280	<255	<510	<1	<1	<1	<2	--	--	--	0.10	10.64	0.00	8.81
	03/17/05	168	<239	<478	<1	<1	<1	<2	--	--	--	0.70	10.88	0.00	8.57
	06/01/05	334	<238[j]	<475[j]	7.06	<1	2.11	<2	1.21	--	--	1.60	10.11	0.00	9.34
	07/25/05	296	<250	<500	2.09	0.280	0.980	1.15	1.14	0.970	--	1.60	10.42	0.00	--
28.90	11/07/05	243	<245	<490	1.22	0.870	1.17	3.89	<1.00	--	--	NM[o]	10.22	0.00	18.68
	02/23/06	<50.0	315	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.95	--	10.21	0.00	18.69
	05/08/06	<50.0	<236	<472	2.53	<0.500	<0.500	<3.00	<1.00	<1.00	2.01	0.72	10.43	0.00	18.47
	08/30/06	120	<245	<490	1.30	1.25	<0.500	<3.00	<1.00	<5.00	1.35	3.99	11.18	0.00	17.72
	12/13/06	181	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.62	10.23	0.00	18.67
	03/08/07	89.1	<253	<505	**13.0**	0.720	0.890	<3.00	<1.00	<5.00	2.55	0.37	9.95	0.00	18.95

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-36	11/05/91	1,000	<1,000	--	24	0.9	<0.5	1.0	--	--	--	--	--	--	--
17.80	12/30/93	<100	370	940	0.7	<0.5	<0.5	<0.5	--	--	--	--	9.42	0.00	8.38
	07/15/94	<100	410	960	0.7	<0.5	<0.5	<0.5	--	--	--	--	7.98	0.00	9.82
	10/25/94	<50	670	1,300	1.2	<0.5	<0.5	<1.0	--	--	--	--	9.32	0.00	8.48
	03/08/95	<50	560	1,200	2.6	<0.5	<0.5	<1.0	--	--	--	--	9.07	0.00	8.73
	06/06/95	<50	<250	<750	1	<0.5	<0.5	<1.0	--	--	--	--	7.92	0.00	9.88
	09/07/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	8.11	0.00	9.69
	12/08/95	<50	510	1,200	1.1	<0.5	<0.5	<1.0	--	--	--	--	9.00	0.00	8.80
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	9.00	0.00	8.80
	06/25/96	<50.0	<250	<750	0.58	0.500	<0.500	<1.00	--	--	--	--	8.97	0.00	8.83
	09/27/96	<50.0	<250	<750	1.18	<0.500	<0.500	<1.00	--	--	--	--	7.53	0.00	10.27
	03/28/97	<50.0	<250	<750	0.810	<0.500	<0.500	<1.00	--	--	--	--	9.21	0.00	8.59
	06/30/97[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	6.88	0.00	10.92
	09/08/97[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.21	0.00	8.59
	12/19/97[b]	<50.0	<250	<750	0.606	<0.500	<0.500	<1.00	--	--	--	--	10.09	0.00	7.71
	03/16/98[b]	56.6	287	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.29	0.00	8.51
	06/26/98[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.47	0.00	9.33
	09/23/98[b]	<50.0	<250	<750	0.737	<0.500	<0.500	1.13	--	--	--	--	9.89	0.00	7.91
	12/17/98[b]	<50.0	288	<750	0.533	<0.500	<0.500	<1.00	--	--	--	--	10.00	0.00	7.80
	03/31/99[b]	<50.0	321	<750	0.759	<0.500	<0.500	<1.00	--	--	--	--	8.96	0.00	8.84
	06/30/99[b]	<50.0	<250	<750	1.29	<0.500	<0.500	<1.00	--	--	--	--	8.44	0.00	9.36
	12/08/99[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.05	0.00	7.75
	06/20/00[b]	172	<250	<750	<0.500	0.583	1.78	11.1	--	--	--	--	8.47	0.00	9.33
	12/19/00[b]	106	<250	<750	0.529	1.51	1.08	7.14	--	--	--	--	9.50	0.00	8.30
	06/15/01[b]	<50.0	298	<750	0.691	0.648	0.530	1.53	--	--	--	--	8.00	0.00	9.80
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01[b]	<50.0	<250	<500	0.897	<0.500	<0.500	<1.00	--	--	--	--	8.70	0.00	9.10
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	<50.0	387	<500	0.773	0.748	<0.500	1.78	--	--	--	--	9.57	0.00	8.23
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	<100	<250	<500	0.735	<2.00	<1.00	<1.50	--	--	--	--	10.16	0.00	7.64
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-36	03/13/03	<50.0	<250	<500	0.830	<0.500	<0.500	<1.00	--	--	--	--	9.34	0.00	8.46
(cont'd)	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	<50.0	<287	<575	1.44	0.561	<0.500	<1.00	--	--	--	--	10.23	0.00	7.57
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	<100	<133	<267	<1	<1	<1	<2	--	--	--	1.10	9.46	0.00	8.34
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	<50	<250	<500	0.90	<0.50	<0.50	<1.0	--	--	--	0.80	9.78	0.00	8.02
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	<100	<246	<492	<1	<1	<1	<2	--	--	--	0.10	8.66	0.00	9.14
	06/02/05	<100	--[e]	--[e]	<1	<1	<1	<2	<1	--	--	0.90	7.70	0.00	10.10
	06/16/05	--	82[f]	<250	--	--	--	--	--	--	--	0.80	7.71	0.00	10.09
	07/25/05	<50.0	<250	<500	0.550	<0.200	<0.200	<0.500	<1.00	<0.500	--	2.30	8.15	0.00	--
27.21	11/08/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	1.20	8.81	0.00	18.40
	02/24/06	<50.0	<255	<510	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	3.37	--	8.62	0.00	18.59
	05/09/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	10.7	1.00	7.55	0.00	19.66
	06/13/06	Decommissioned										--	--	--	--
MW-37	11/05/91	21,000	<1,000	--	810	2,400	470	3,300	--	--	--	--	--	--	--
21.01	12/30/93	LPH Present										--	10.59	0.40	10.74
	04/07/94	92,000	18,000	<750	660	3,600	1,500	9,500	--	--	--	--	10.49	0.08	10.58
	07/15/94	330,000	1,700,000	260,000	18,000	44,000	7,700	44,000	--	--	--	--	--	0.25	--
	10/26/94	170,000	35,000	7,500	14,000	30,000	4,400	26,000	--	--	--	--	--	0.17	--
	03/08/95	34,000	3,200	1,400	3,100	2,400	1,200	6,700	--	--	--	--	11.94	0.00	9.07
	06/06/95	45,000	4,600	2,500	3,700	2,400	1,300	7,900	--	--	--	--	11.76	0.01	9.26
	06/06/95	90,000	--	--	5,100	6,000	2,400	14,000	--	--	--	--	11.76	0.01	9.26
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	11.17	0.00	9.84
	12/08/95	--	--	--	--	--	--	--	--	--	--	--	10.22	0.00	10.79
	04/01/96	LPH Present										--	10.79	0.02	10.24
	06/25/96	LPH Present										--	10.82	0.20	10.35
	09/27/96	LPH Present										--	11.47	0.05	9.58
	03/28/97[b]	60,100	7,570	789	1,530	2,180	1,650	7,440	--	--	--	--	11.14	0.25	10.07
	03/28/97	297,000	45,100	<8,250	6,570	13,200	4,930	22,900	--	--	--	--	11.14	0.25	10.07
	06/30/97	LPH Present										--	10.80	0.02	10.23
	09/08/97	LPH Present										--	11.41	0.23	9.78
	12/19/97	LPH Present										--	11.28	0.02	9.75
	03/16/98	LPH Present										--	11.11	0.01	9.91
	06/26/98	LPH Present										--	11.32	0.01	9.70
	09/23/98	LPH Present										--	12.01	0.03	9.02

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-37	12/17/98	LPH Present										--	11.00	Trace	10.01
(cont'd)	03/31/99	LPH Present										--	NM	Trace	--
	06/30/99	LPH Present										--	DRY	0.30	--
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	11.11	--	9.90
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	11.50	--	9.51
	12/19/00	LPH Present										--	11.50	0.50	9.91
	06/15/01[b]	LPH Present										--	11.35	0.03	9.68
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01[b]	159,000	22,100	14,600	3,420	12,600	4,440	27,000	--	--	--	-	11.43	0.00	9.58
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01[b]	LPH Present										--	11.00	0.20	10.17
	03/08/02	LPH Present										--	11.61	0.40	9.72
	06/24/02	Inaccessible										--	NM	NM	--
	09/26/02	--	--	--	--	--	--	--	--	--	--	--	12.38	0.00	8.63
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	12.35	0.00	8.66
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	11.10	0.00	9.91
	06/12/03	1,450	474	<568	22.9	43.2	15.8	85.5	-	-	-	--	11.61	0.00	9.40
	09/19/03	141	<298	<595	<0.500	<0.500	<0.500	1.01	-	-	--	--	11.95	0.00	9.06
	01/14/04	471	<127	<255	4.56	<0.5	9.01	27.75	-	-	--	0.50	12.12	0.00	8.89
	03/30/04	572	180	<281	5.77	<1	<1	1.53	--	-	--	1.50	12.73	0.00	8.28
	06/22/04	737	487	294	3.26	3.66	1.46	14.25	-	--	-	1.00	12.29	0.00	8.72
	09/29/04	190	419	<496	<0.50	<0.50	0.67	1.3	-	--	--	2.00	10.89	0.00	10.12
	12/29/04	430	<262	<524	18.2	2.27	1.08	11.22	-	-	-	1.50	11.90	0.00	9.11
	03/17/05	250	259	<476	<1	1.27	<1	4.22	-	-	--	2.50	12.18	0.00	8.83
	06/02/05	137	<238	604	<1	<1	<1	<2	<1	--	--	1.50	10.87	0.00	10.14
	07/26/05	59.4	<250	<500	<0.200	<0.200	<0.200	<0.50	<1.00	0.520	--	10.10	11.37	0.00	--
30.09	11/07/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	--	-	3.80	14.71	0.00	15.38
	02/22/06	1,830	<248	<495	32.4	63.8	19.6	284	<5.00[q]	15.0	1.66	--	11.14	0.00	18.95
	05/10/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.88	12.49	0.00	17.60
	08/29/06	91.2	<258	<515	2.59	1.61	1.19	12.4	<1.00	<5.00	1.30	0.94	12.18	0.00	17.91
	12/12/06	686	<238	<476	**5.46**	11.2	5.87	60.4	<1.00	<5.00	<1.00	0.10	11.17	0.00	18.92
	03/06/07	64.6	<266	<532	<0.500	1.14	1.02	5.76	<1.00	<5.00	<1.00	9.14	10.20	0.00	19.89
MW-38	11/05/91	<1,000	<1,000	--	<0.5	0.6	<0.5	0.5	--	--	--	--	--	--	--
16.52	03/08/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/06/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/08/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/01/96	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/25/96	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/27/96	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-38	03/28/97	<50	<250	<750	<0.500	<0.500	<0.500	<1.00	--	-	--	--	9.23	0.00	7.29
(cont'd)	06/30/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/17/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/15/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	<50.0	403	<500	0.636	1.33	0.554	2.59	--	--	--	--	8.96	0.00	7.56
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02[c]	<100	282	<500	0.743	<2.00	<1.00	<1.50	--	--	--	--	8.87	0.00	7.65
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.84	0.00	8.68
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	<50.0	<250	<500	0.704	1.42	0.722	3.72	--	--	--	--	8.90	0.00	7.62
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	<100	<133	<266	<1	<1	<1	<2	--	--	--	0.90	8.09	0.00	8.43
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	Unable to locate due to road construction activities										--	NM	NM	--
	12/29/04	--	--	--	--	--	--	--	--	--		--	NM	NM	--
	03/17/05	<100	<250	<499	<1	<1	<1	<2	--	--		0.40	8.32	0.00	8.20
	06/02/05	Obstructed by vehicle										--	--	--	--
	06/16/05	Obstructed by vehicle										--	--	--	--
	07/26/05	<50.0	<250	<500	<0.200	<0.200	<0.200	<0.50	<1.00	<0.500	--	0.40	7.60	0.00	--
26.01	11/07/05	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM[o]	8.11	0.00	17.90
	02/21/06	Well obstructed by vehicle.										--	--	--	--
	05/09/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.50	5.82	0.00	20.19
	08/30/06	<80.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.81	7.02	0.00	18.99
	12/13/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.09	8.56	0.00	17.45
	03/07/07	**<50.0**	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.45	7.92	0.00	18.09

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-40	11/05/91	<1,000	<1,000	--	5.8	0.7	0.5	0.8	--	--	--	--	--	--	--
20.89	10/07/93	930	1,800	1,900	36	1.8	2.1	5.3	--	--	--	--	--	--	--
	12/30/93	1,500	5,400	4,200	34	1.1	11	7.4	--	--	--	--	10.68	0.00	10.21
	04/07/94	1,200	2,200	2,000	29	1.1	6.9	2.6	--	--	--	--	9.35	0.00	11.54
	07/15/94	1,000	2,100	2,500	27	0.8	1.2	1.7	--	--	--	--	10.68	0.00	10.21
	10/26/94	1,200	2,900	2,600	20	0.53	0.77	2.0	--	--	--	--	11.22	0.00	9.67
	03/08/95	960	2,600	2,600	11	<0.5	11	<1.0	--	--	--	--	10.98	0.00	9.91
	06/06/95	1,500	2,300	1,600	6.8	4.3	4.1	21	--	--	--	--	11.18	0.00	9.71
	09/07/95	650	13,000	66,000	11	0.91	0.57	<1.0	--	--	--	--	11.08	0.00	9.81
	12/08/95	500	1,400	4,800	2.7	3.00	<0.5	<1.0	--	--	--	--	10.30	0.00	10.59
	04/01/96	520	3,200	13,000	1.2	<0.5	0.55	<1.0	--	--	--	--	10.56	0.00	10.33
	06/25/96	500	2,700	8,460	<0.500	9.82	<0.500	<1.00	--	--	--	--	10.69	0.00	10.20
	09/27/96	602	3,550	9,860	0.604	41.1	0.525	<1.0	--	--	--	--	10.95	0.00	9.94
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	10.92	0.00	9.97
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/97[b]	325	3,260	12,600	<0.500	0.504	0.663	2.44	--	--	--	--	11.11	0.00	9.78
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/17/98[b]	384	2,840	9,620	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.86	0.00	10.03
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/09/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/15/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	449	4,000	5,090	2.12	2.19	1.38	3.88	--	--	--	--	10.75	0.00	10.14
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	331	2,810	3,470	1.92	<2.00	<1.00	<1.50	--	--	--	--	12.69	0.00	8.20
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-40	03/13/03	509	2,010	2,010	<0.500	<0.500	0.630	1.77	--	--	--	--	11.30	0.00	9.59
(cont'd)	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	259	393	1,120	2.64	3.01	1.39	6.77	--	--	--	--	12.46	0.00	8.43
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	627	863	3,360	3.69	<1	<1	<2	--	--	--	1.71	11.55	Sheen	9.34
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	390	32,800	219,000	<0.50	<0.50	<0.50	<1.0	--	--	--	1.40	12.03	Sheen	8.86
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	402	758	4,130	<1	<1	<1	<2	--	--	--	0.20	11.89	Sheen	9.00
	06/02/05	433	692[f,j]	3,760	<1	<1	<1	<2	<1	--	--	1.00	11.30	0.00	9.59
	07/26/05	216	596[c]	1,600	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	0.20	11.35	0.00	--
30.08	11/07/05	269	<243	<485	<0.500	<0.500	<0.500	3.58	<1.00	--	--	NM[o]	11.66	0.00	18.42
	02/23/06	397	<248	546	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	7.35	--	--	--	--
	05/10/06	207	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.84	0.67	12.50	0.00	17.58
	08/29/06	81.5	<236	<472	0.940	<0.500	<0.500	<3.00	<1.00	<5.00	2.01	0.30	12.87	0.00	17.21
	12/12/06	540	<243	<485	2.51	0.600	0-520	<3.00	<1.00	<5.00	<1.00	0.32	11.92	0.00	18.16
	03/07/07	216	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.08	0.35	10.63	0.00	19.45
MW-41	11/05/91	<1,000	<1,000	--	67	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
27.00	12/29/93	<100	<250	<750	4.6	<0.5	<0.5	<0.5	--	--	--	--	11.24	0.00	15.76
	07/14/94	<100	<250	<750	10	<0.5	<0.5	<0.5	--	--	--	--	10.81	0.00	16.19
	10/25/94	<50	500	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	13.69	0.00	13.31
	03/08/95	<50	<250	<750	1.6	<0.5	<0.5	<1.0	--	--	--	--	14.72	--	12.28
	06/06/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	15.02	--	11.98
	09/07/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	15.00	--	12.00
	12/08/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	16.30	--	10.70
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	15.02	--	11.98
	06/25/96	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	15.07	--	11.93
	09/27/96	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	15.42	0.00	11.58
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	15.27	0.00	11.73
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/02/05	<100	<237	<474	<1	<1	<1	<2	<1	--	--	1.40	15.48	0.00	11.52
	07/26/05	<50.0	258[c]	977	<0.200	<0.200	<0.200	<0.50	<1.00	<0.500	--	5.70	15.88	0.00	--
36.25	11/02/05	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	0.80	15.89	0.00	20.36
	02/23/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.32	--	15.26	0.00	20.99
	05/09/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.56	0.57	15.47	0.00	20.78
	08/30/06	<80.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.80	15.90	0.00	20.35
	12/12/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	8.79	1.42	15.81	0.00	20.44
	03/07/07	**<50.0**	<263	<526	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.32	15.38	0.00	20.87

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-42	11/05/91	<1,000	<1,000	--	180	2.9	0.8	4.7	--	--	--	--	--	--	--
20.34	12/30/93	<100	1,300	2,400	570	0.5	<0.5	0.7	--	--	--	--	9.62	0.00	10.72
	04/07/94	<200	840	1,100	620	<1.0	<1.0	<1.0	--	--	--	--	9.36	0.00	10.98
	07/15/94	<100	540	850	490	0.6	<0.5	0.5	--	--	--	--	9.26	0.00	11.08
	10/26/94	92	1,300	2,500	530	0.55	<0.5	<1.0	--	--	--	--	9.92	0.00	10.42
	03/08/95	130	670	1,200	790	<25	<25	<50	--	--	--	--	9.45	0.00	10.89
	06/06/95	120	920	1,500	500	<0.56	<0.5	<1.0	--	--	--	--	9.37	0.00	10.97
	09/07/95	3,000	780	1,200	210	4.1	42	230	--	--	--	--	9.50	0.00	10.84
	12/08/95	200	1,300	1,900	380	<2.0	<2.0	<4.0	--	--	--	--	8.95	0.00	11.39
	04/01/96	180	650	<750	280	0.52	<0.5	<1.0	--	--	--	--	9.03	0.00	11.31
	06/25/96	150	720	<750	150	<0.500	<0.500	<1.00	--	--	--	--	9.07	0.00	11.27
	09/27/96	<250	534	<750	228	<2.50	<2.50	<5.00	--	--	--	--	9.12	0.00	11.22
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	9.09	0.00	11.25
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	8.92	0.00	11.42
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	9.57	0.00	10.77
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	NM	--	--
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	9.53	0.00	10.81
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	9.51	0.00	10.83
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	9.96	0.00	10.38
	12/17/98	--	--	--	--	--	--	--	--	--	--	--	9.10	0.00	11.24
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	9.00	0.00	11.34
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	8.60	0.00	11.74
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	8.00	0.00	12.34
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/15/01	--	--	--	--	--	--	--	--	--	--	--	9.41	0.00	10.93
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01	--	--	--	--	--	--	--	--	--	--	--	9.66	0.00	10.68
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	--	--	--	--	--	--	--	--	--	--	--	10.28	0.00	10.06
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	9.75	0.00	10.59
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	--	--	--	--	--	--	--	--	--	--	--	10.81	0.00	9.53
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	10.89	0.00	9.45
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	9.77	0.00	10.57
	06/12/03	Monitoring Discontinued										--	NM	NM	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-42	06/02/05	198	--[e]	--[e]	4.67	<1	<1	<2	<1	--	--	1.50	9.52	0.00	10.82
(cont'd)	06/16/05	--	97[f]	<250	--	--	--	--	--	--	--	1.00	9.34	0.00	11.00
	07/26/05	117	<250	<500	2.95	0.340	<0.200	0.900	<1.00	<0.500	--	0.90	9.81	0.00	10.53
28.66	11/02/05	179	<236	<472	8.22	<0.500	<0.500	<3.00	<1.00	--	--	0.10	10.18	0.00	19.00
	02/22/06	193	<248	<495	2.23	<0.500	<0.500	<3.00	<1.00[q]	<1.00	<1.00	--	9.66	0.00	19.00
	05/09/06	185	<250	<500	3.62	1.37	0.580	<3.00	<1.00	<1.00	<1.00	0.64	9.64	0.00	19.02
	06/12/06	Decommissioned										--	--	--	--
MW-43	11/05/91	<1,000	<1,000	--	86	3.4	0.6	2.7	--	--	--	--	--	--	--
21.04	12/30/93	340	320	<750	82	0.5	11	100	--	--	--	--	--	--	--
	07/14/94	360	<250	<750	31	<0.5	4.6	74	--	--	--	--	10.70	0.00	10.34
	10/26/94	160	580	<750	9.1	<0.5	<0.5	<1.0	--	--	--	--	11.34	0.00	9.70
	03/08/95	<50	650	2,400	25	<0.5	<0.5	<1.0	--	--	--	--	11.35	0.00	9.69
	06/06/95	<50	690	1,500	8.2	<0.5	<0.5	<1.0	--	--	--	--	11.45	0.00	9.59
	09/07/95	<50	<250	850	10	<0.5	<0.5	<1.0	--	--	--	--	11.14	0.00	9.90
	12/08/95	<50	960	3,100	37	<0.5	<0.5	<1.0	--	--	--	--	10.85	0.00	10.19
	04/01/96	<50	300	<750	4.5	<0.5	<0.5	<1.0	--	--	--	--	10.98	0.00	10.06
	06/25/96	<50.0	370	<750	2.57	<0.500	<0.500	<1.00	--	--	--	--	11.06	0.00	9.98
	09/27/96	<50.0	339	<750	4.4	<0.5	<0.500	<1.00	--	--	--	--	11.33	0.00	9.71
	03/28/97	<50.0	<250	<750	5.89	0.884	<0.500	2.47	--	--	--	--	11.13	0.00	9.91
	06/30/97[b]	<50.0	<250	<750	59.2	<0.500	<0.500	<1.00	--	--	--	--	7.08	0.00	13.96
	09/08/97[b]	83	<250	<750	35.5	<0.500	2.10	3.08	--	--	--	--	11.46	0.00	9.58
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98[b]	76.3	408	<750	26.5	<0.500	<0.500	<1.00	--	--	--	--	11.09	0.00	9.95
	06/26/98[b]	<50.0	346	<750	69.6	<0.500	<0.500	<1.00	--	--	--	--	11.26	0.00	9.78
	09/23/98[b]	<50.0	267	<750	9.05	<0.500	<0.500	<1.00	--	--	--	--	11.75	0.00	9.29
	12/17/98[b]	<50.0	<250	<750	33.0	<0.500	<0.500	<1.00	--	--	--	--	11.07	0.00	9.97
	03/31/99[b]	<50.0	267	<750	9.84	<0.500	0.782	2.47	--	--	--	--	10.97	0.00	10.07
	06/30/99[b]	146	253	<750	28.2	7.47	2.95	17.5	--	--	--	--	9.97	0.00	11.07
	12/08/99[b]	<50.0	<250	<750	20.5	<0.500	<0.500	<1.00	--	--	--	--	11.06	0.00	9.98
	06/20/00[b]	<50.0	<250	<750	3.79	<0.500	<0.500	<1.00	--	--	--	--	11.40	0.00	9.64
	12/19/00[b]	55.9	253	<749	2.97	0.948	0.730	4.78	--	--	--	--	11.40	0.00	9.64
	06/15/01[b]	<50.0	405	<750	0.670	<0.500	<0.500	1.22	--	--	--	--	11.32	0.00	9.72
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01[b]	<50.0	<293	<587	<0.500	<0.500	<0.500	<1.00	--	--	--	--	11.46	0.00	9.58
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-43	12/28/01	52	487	<500	5.61	1.18	0.558	3.34	--	--	--	--	11.17	0.00	9.87
(cont'd)	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02c	<100	303	<500	0.669	<2.00	<1.00	<1.50	--	--	--	--	12.28	0.00	8.76
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	<50.0	<321	<641	0.883	<0.500	<0.500	<1.00	--	--	--	--	11.20	0.00	9.84
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	<50.0	<291	<581	1.76	<0.500	<0.500	<1.00	--	--	--	--	12.37	0.00	8.67
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	<100	<129	<258	<1	<1	<1	<2	--	--	--	1.76	11.95	0.00	9.09
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	180	<249	<499	3.6	<0.50	<0.50	<1.0	--	--	--	0.10	12.00	0.00	9.04
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	<100	<250	<501	2.2	<1	<1	<2	--	--	--	0.80	11.69	0.00	9.35
	06/02/05	<100	--[e]	--[e]	15	<1	<1	<2	<1	--	--	1.30	11.18	0.00	9.86
	06/16/05	--	<50	<250	--	--	--	--	--	--	--	1.20	11.16	0.00	9.88
	07/26/05	<50.0	<250	<500	4.24	<0.200	<0.200	<0.500	<1.00	<0.500	--	0.70	11.70	0.00	--
30.21	11/01/05	<50.0	<236	<472	<0.200	<0.500	<0.500	<1.00	<2.00	--	--	NM[o]	11.45	0.00	18.76
	02/21/06	<50.0	<281	<562	1.16	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	10.99	0.00	19.22
	05/09/06	<50.0	<236	<472	1.13	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.47	11.40	0.00	18.81
	08/31/06	<100	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	2.64	11.90	0.00	18.31
	12/13/06	<50.0	<240	<481	**10.3**	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.11	10.87	0.00	19.34
	03/06/07	Decommissioned										--	--	--	--
MW-44	11/05/91	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
18.73	07/15/94	<100	<250	<750	<0.5	<0.5	<0.5	<0.5	--	--	--	--	8.35	0.00	10.38
	10/26/94	<50	280	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	9.81	0.00	8.92
	03/08/95	<50	290	940	<0.5	<0.5	<0.5	<1.0	--	--	--	--	9.44	0.00	9.29
	06/06/95	<50	<250	820	<0.5	<0.5	<0.5	1.60	--	--	--	--	8.28	0.00	10.45
	09/07/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	7.94	0.00	10.79
	12/08/95	<50	520	2,500	<0.5	<0.5	<0.5	<1.0	--	--	--	--	8.09	0.00	10.64
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	7.98	0.00	10.75
	06/25/96	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.90	0.00	10.83
	09/27/96	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.28	0.00	10.45
	03/28/97	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.07	0.00	10.66
	06/30/97[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.84	0.00	10.89
	09/08/97[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.65	0.00	10.08
	12/19/97[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.51	0.00	10.22
	03/16/98[b]	60.0	310	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.43	0.00	10.30

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-44	06/26/98[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.37	0.00	10.36
(cont'd)	09/23/98[b]	<50.0	343	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.30	0.00	9.43
	12/17/98[b]	<50.0	271	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.10	0.00	10.63
	03/31/99[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.18	0.00	10.55
	06/30/99[b]	<50.0	393	<750	<0.500	0.619	<0.500	1.21	--	--	--	--	8.03	0.00	10.70
	12/08/99[b]	<50.0	281	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.52	0.00	10.21
	06/20/00[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.53	0.00	9.20
	12/19/00[b]	301	330	<750	<0.500	1.64	2.76	22.1	--	--	--	--	9.20	0.00	9.53
	06/15/01[b]	<50.0	468	<841	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.44	0.00	10.29
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01[b]	10,300	4,250	849	1,050	6.97	945	51.0	--	--	--	--	9.48	0.00	9.25
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	90.6	823	<500	10.9	1.40	0.644	4.04	--	--	--	--	9.31	0.00	9.42
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02[c]	<100	1,600	569	14.2	<2.00	<1.00	<1.50	--	--	--	--	10.79	0.00	7.94
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	196	347	<575	26.8	<0.500	<0.500	<1.00	--	--	--	--	11.58	0.00	7.15
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	156	<301	<602	20.2	0.997	<0.500	2.61	--	--	--	--	10.97	0.00	7.76
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	<100	<134	<268	<1	<1	<1	<2	--	--	--	1.90	10.01	0.00	8.72
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/29/04	<100	<260	<520	<1	<1	<1	<2	--	--	--	0.30	9.24	0.00	9.49
	03/17/05	<100	<240	<480	<1	<1	<1	<2	--	--	--	0.40	9.48	0.00	9.25
	06/02/05	<100	--[e]	--[e]	<1	<1	<1	<2	<1	--	--	1.20	8.30	0.00	10.43
	06/16/05	--	<50	<250	--	--	--	--	--	--	--	1.30	8.32	0.00	10.41
	07/26/05	<50.0	<250	<500	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	5.20	8.76	0.00	--
27.97	11/01/05	<50.0	<236	<472	<0.200	<0.500	<0.500	<1.00	<2.00	--	--	NM[o]	9.14	0.00	18.83
	02/21/06	<50.0	<263	<526	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.58	0.00	19.39
	05/09/06	<50.0	<272	<543	<0.500	<0.500	<0.500	<3.00	<1.00	7.98	<1.00	0.59	9.29	0.00	18.68
	08/29/06	<80.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.37	9.89	0.00	18.08
	03/06/07	Decommissioned										--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-45	11/04/91	17,000	2,000	--	500	1,000	370	2,300	--	--	--	--	--	--	--
18.11	12/29/93	11,000	1,100	860	2,900	760	680	3,000	--	--	--	--	8.79	0.00	9.32
	04/07/94	16,000	830	<750	2,500	620	580	2,500	--	--	--	--	8.22	0.00	9.89
	07/14/94	25,000	850	1,100	4,000	750	870	3,600	--	--	--	--	8.39	0.00	9.72
	10/25/94	19,000	1,000	<750	2,600	230	920	3,000	--	--	--	--	9.10	0.00	9.01
	09/07/01[b]	<50.0	375	<606	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.80	0.00	8.31
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	17,300	2,210	597	2,130	73.4	1,330	2,970	--	--	--	--	9.03	0.00	9.08
	03/08/02	15,500	2,380	686	2,090	38.4	1,190	1,650	--	--	--	--	9.12	0.00	8.99
	06/24/02	5,100	1,920	761	1,330	6.39	451	235	--	--	--	--	9.00	0.00	9.11
	09/26/02c	2,420	1,190	547	394	3.41	204	106	--	--	--	--	10.20	0.00	7.91
	12/12/02	Obstructed by vehicle										--	NM	NM	--
	03/13/03	3,590	2,050	<500	219	133	99.4	368	--	--		--	8.05	0.00	10.06
	06/12/03	10,700	1,470	<575	1,350	10.8	954	631	--	--	--	--	9.16	0.00	8.95
	09/19/03	583	<298	<595	1.93	2.25	5.65	38.6	--	--	--	--	10.68	0.00	7.43
	01/14/04	360	<118	<236	4.97	<0.5	2.48	1.01	--	--	--	0.40	10.12	0.00	7.99
	03/30/04	303	234	<240	<1	<1	<1	<2	--	--	--	0.84	10.19	0.00	7.92
	06/22/04	151	365	358	<1	<1	<1	<2	--	--	--	0.70	10.34	0.00	7.77
	09/29/04	270	<251	<503	<0.50	1.5	0.62	7.3	--	--	--	0.90	10.40	0.00	7.71
	12/29/04	207	<249	<498	2.90	<1	<1	9.04	--	--	--	0.30	9.40	0.00	8.71
	03/17/05	235	<239	<477	5.61	1.08	2.49	19.1	--	--	--	1.20	9.44	0.00	8.67
	06/01/05	793	283[f,j]	<491[j]	17.1	37.9	13.9	83.8	<1	--	--	1.30	8.62	0.00	9.49
	07/25/05	564	<250	<500	18.6	14.6	16.7	113.2	<1.00	7.51	--	3.20	8.98	0.00	--
27.52	11/01/05	100	<240	<481	<0.200	<0.500	<0.500	<1.00	<2.00	--	--	NM[o]	9.81	0.00	17.71
	02/21/06	484	<275	<549	5.13	<0.500	7.65	36.5	<1.00	3.77	1.30	--	8.83	0.00	18.69
	05/08/06	198	540	<500	1.06	<0.50	0.980	2.70	<1.00	1.69	<1.00	1.00	8.79	0.00	18.73
	08/30/06	104	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	3.03	9.84	0.00	17.68
	12/12/06	**25,900**	**662**	<485	**64.1**	23.8	330	**5,020**	<5.00	**278**	10.8	1.49	9.13	0.00	18.39
	03/06/07	**1,680**	<260	<521	<0.500	<0.500	22.0	139	<1.00	54	<1.00	0.30	8.75	0.00	18.77
MW-46	11/05/91	<1,000	<1,000	--	<0.5	0.6	<0.5	1.2	--	--	--	--	--	--	--
16.91	07/15/94	<100	270	1,200	<0.5	<0.5	<0.5	<0.5	--	--	--	--	7.15	0.00	9.76
	10/25/94	<50	1,500	7,300	<0.5	<0.5	<0.5	<1.0	--	--	--	--	8.51	0.00	8.40
	03/08/95	<50	720	3,600	<0.5	<0.5	<0.5	<1.0	--	--	--	--	8.00	0.00	8.91
	06/06/95	<50	<250	1,400	<0.5	<0.5	<0.5	<1.0	--	--	--	--	7.30	0.00	9.61
	09/07/95	<50	710	5,600	<0.5	<0.5	<0.5	<1.0	--	--	--	--	7.80	0.00	9.11
	12/08/95	<50	1,400	14,000	<0.5	<0.5	<0.5	<1.0	--	--	--	--	8.32	0.00	8.59
	04/01/96	<50	<400	2,800	<0.5	<0.5	<0.5	<1.0	--	--	--	--	7.04	0.00	9.87
	06/25/96	<50.0	440	2,090	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.85	0.00	9.06

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-46	09/27/96	<50.0	267	<750	0.518	<0.500	<0.500	<1.00	--	--	--	--	7.57	0.00	9.34
(cont'd)	03/28/97	<50.0	<250	<750	<0.500	1.25	<0.500	2.06	--	--	--	--	7.25	0.00	9.66
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	7.12	0.00	9.79
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	8.82	0.00	8.09
	12/19/97°	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.40	0.00	7.51
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/17/98b	<50.0	354	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.20	0.00	7.71
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/00	226	277	<750	<0.500	2.18	2.53	18.0	--	--	--	--	12.70	0.00	4.21
	06/15/01°	<50.0	295	<750	<0.500	<0.500	<0.500	1.39	--	--	--	--	7.19	0.00	9.72
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	Covered by asphalt										-	NM	NM	--
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	Unable to locate										--	NM	NM	--
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	Covered by asphalt										--	NM	NM	--
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	Covered by asphalt										--	NM	NM	--
	01/14/04	Monitoring Discontinued										--	NM	NM	--
MW-47	11/05/91	<1,000	<1,000	--	5.2	0.5	<0.5	<0.5	--	--	--	--	--	--	--
19.83	12/30/93	<100	310	<750	2.0	<0.5	<0.5	1.0	--	--	--	--	9.50	0.00	10.33
	04/07/94	<100	300	<750	2.5	<0.5	<0.5	<0.5	--	--	--	--	10.47	0.00	9.36
	07/14/94	<100	290	<750	1.6	<0.5	<0.5	<0.5	--	--	--	--	10.51	0.00	9.32
	10/25/94	51	270	<750	1.8	<0.5	<0.5	<1.0	--	--	--	--	11.02	0.00	8.81
	03/08/95	<50	330	1,600	5.3	<0.5	<0.5	<1.0	--	--	--	--	10.88	0.00	8.95
	06/06/95	70	380	780	15	0.59	<0.5	2.3	--	--	--	--	10.91	0.00	8.92
	09/07/95	<50	260	<750	1.7	<0.5	<0.5	<1.0	--	--	--	--	10.76	0.00	9.07

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-47	12/08/95	740	580	2,000	<0.5	<0.5	<0.5	<1.0	--	--	--	--	10.40	0.00	9.43
(cont'd)	04/01/96	<50	<250	<750	4.4	<0.5	<0.5	<1.0	--	--	--	--	10.67	0.00	9.16
	06/25/96	110	400	<750	14.4	<0.500	<0.500	<1.00	--	--	--	--	10.71	0.00	9.12
	09/27/96	<50.0	<250	<750	4.34	<0.500	<0.500	<1.00	--	--	--	--	10.85	0.00	8.98
	03/28/97[b]	64.5	<250	<750	7.61	<0.500	<0.500	1.57	--	--	--	--	10.92	0.00	8.91
	03/28/97	177	<250	<750	52.6	<0.500	<0.500	<1.00	--	--	--	--	10.92	0.00	8.91
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98[b]	<50.0	356	<750	27.3	<0.500	<0.500	<1.00	--	--	--	--	10.78	0.00	9.05
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/17/98b	<50.0	<250	<750	3.34	<0.500	<0.500	1.12	--	--	--	--	10.61	0.00	9.22
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	9.65	0.00	10.18
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/20/00[b]	<50.0	<250	<750	<1.30	<0.500	<0.500	<1.00	--	--	--	--	10.94	0.00	8.89
	12/19/00[b]	1,310	357	<750	<0.500	6.10	10.6	77.3	--	--	--	--	11.20	0.00	8.63
	06/15/01	<50.0	591	<952	0.709	0.504	<0.500	1.18	--	--	--	--	10.98	0.00	8.85
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01[b]	<50.0	356	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	11.14	0.00	8.69
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	181	542	<500	7.64	1.49	4.79	37.8	--	--	--	--	10.90	0.00	8.93
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02c	106	747	<500	2.36	<2.00	<1.00	<1.50	--	--	--	--	11.85	0.00	7.98
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	75.5	<284	<568	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.91	0.00	8.92
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	76.8	<294	<588	3.41	<0.500	<0.500	1.14	--	--	--	--	12.05	0.00	7.78
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	272	262	980	<1	<1	<1	<2	--	--	--	1.21	11.81	0.00	8.02
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	200	329	735	<0.50	<0.50	<0.50	<1.0	--	--	--	0.20	11.87	0.00	7.96
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-47	03/17/05	166	<248	<495	<1	<1	<1	<2	--	--	--	0.80	11.62	0.00	8.21
(cont'd)	06/01/05	217	<252	616[f]	<1	<1	<1	<2	1.3	--	--	1.70	11.25	0.00	8.58
	07/25/05	162	<250	<500	<0.200	<0.200	<0.200	<0.500	1.18	<0.500	--	1.00	11.36	0.00	--
29.34	11/04/05	99.2	<236	<472	<0.500	<0.500	<0.500	<1.00	<1.00	--	--	NM[o]	11.42	0.00	17.92
	02/22/06	73.5	<238	<476	<0.500	<0.500	<0.500	<3.00	1.06	<1.00	<1.00	--	11.24	0.00	18.10
	05/09/06	97.8	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.24	11.41	0.00	17.93
	06/13/06	Decommissioned										--	--	--	--
MW-48	06/01/05	357	294[g]	<494	<1	<1	<1	<2	<1	--	--	1.30	9.40	0.00	--
	07/25/05	334	<250	<500	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	0.60	9.48	0.00	--
27.98	11/04/05	278	<236	<472	<0.500	<0.500	<0.500	<1.00	<1.00	--	--	NM[o]	9.35	0.00	18.63
	02/22/06	6,460	<258	<515	139	26.8	219	1140	<20.0[q]	41.0	<1.00	--	9.41	0.00	18.57
	05/09/06	325	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.32	9.12	0.00	18.86
	08/30/06	176	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.79	10.40	0.00	17.58
	12/13/06	275	<240	<481	<0.500	<0.500	0.870	4.44	<1.00	<5.00	<1.00	0.09	--	--	--
	03/06/07	Decommissioned										--	--	--	--
MW-49	07/25/05	313	2,060	6,590	<0.200	<0.200	<0.200	0.300	<1.00	0.550	--	3.20	3.82	0.00	--
22.36	11/02/05	<50.0	<236	<472	0.200	<0.500	0.660	1.06	<2.00	--	--	NM[o]	3.60	0.00	18.76
	02/24/06	380	457	<556	<0.500	<0.500	3.45	9.35	<1.00	1.52	1.69	--	--	--	--
	05/11/06	201	2,550[p]	625[p]	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	2.21	0.54	3.59	0.00	18.77
	08/31/06	<100	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	5.73	1.19	4.73	0.00	17.63
	12/13/06	197	<240	679.00	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	3.33	1.30	4.03	0.00	18.33
	03/07/07	232	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.85	0.09	3.47	0.00	18.89
MW-50	10/10/01	8,970	2,200	<606	674	221	382	779	--	--	--	--	11.11	0.00	8.69
19.80	12/28/01	23,200	3,460	<500	1,630	3,690	991	4,480	--	--	--	--	10.45	0.00	9.35
	03/08/02	Obstructed by vehicle										--	NM	NM	--
	06/24/02	8,290	1,970	556	414	23	314	2,010	--	--	--	--	10.84	0.00	8.96
	09/26/02	Obstructed by vehicle										--	NM	NM	--
	12/12/02	Obstructed by vehicle										--	NM	NM	--
	03/13/03	12,200	1,810	<588	733	127	523	1,100	--	--	--	--	9.93	0.00	9.87
	06/12/03	6,450	1,740	<500	448	13.7	299	286	--	--	--	--	11.27	0.00	8.53
	09/19/03	4,440	<250	<500	51.7	315	26.1	462	--	--	--	--	12.05	0.00	7.75
	01/14/04	29,700	1,970	<258	308	502	312	6,180	--	--	--	4.10	11.81	0.00	7.99
	03/30/04	3,330	867	<241	21.8	<5	21.9	226.4	--	--	--	1.69	11.65	0.00	8.15
	06/22/04	2,130	874	<237	14.2	2.4	27.9	85.11	--	--	--	1.10	11.79	0.00	8.01
	09/29/04	3,600	1,330	<502	92	62	100	520	--	--	--	0.20	11.71	0.00	8.09
	12/29/04	1,570	745	<611	9.69	3.88	9.98	27.62	--	--	--	1.50	11.01	0.00	8.79
	03/17/05	1,420	1,060	506	5.82	2.41	10.6	30.59	--	--	--	0.60	11.26	0.00	8.54
	06/01/05	1,710	528[g]	<503	20.3	10.7	42.3	84.7	8.01	--	--	1.30	10.58	0.00	9.22
	07/25/05	1,500	<250	<500	16.8	3.23	36.9	50.11	4.29	7.04	--	1.70	10.90	0.00	--
29.32	11/01/05	634	380[g]	<472	15.9	2.49	0.52	2.19	5.62	--	--	NM[o]	10.60	0.00	18.72
	02/21/06	1,430	<272	<543	139	15.4	16.7	28.20	<5.00	7.05	1.33	--	10.56	0.00	18.76

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-50	05/08/06	1,550[j]	1,870	<485	28.4	2.13	24.7	35.06	3.88	9.48	<1.00	<1.00	10.81	0.00	18.51
(cont'd)	08/29/06	264	<248	<495	8.55	0.780	6.87	7.26	4.23	<5.00	<1.00	0.47	11.58	0.00	17.74
	12/12/06	**1,650**	<243	<485	**80.9**	2.75	18.9	41.9	3.93	17.4	1.62	0.09	10.61	0.00	18.71
	03/08/07	**1,650**	<240	<481	**51.3**	1.06	14.1	33.6	2.92	35.9	<1.00	0.30	10.53	0.00	18.79
MW-51	10/10/01	671	11,700	2,150	10.1	10.4	7.75	16.6	--	--	--	--	11.68	0.00	8.90
20.58	12/28/01	631	2,170	3,100	37.0	75.6	30.4	81.2	--	--	--	--	11.20	0.00	9.38
	03/08/02	102	2,350	1,610	6.22	5.89	3.84	10.4	--	--	--	--	11.38	0.00	9.20
	06/24/02	57.7	2,650	1,730	1.28	1.42	0.699	2.51	--	--	--	--	11.60	0.00	8.98
	09/26/02[c]	<100	1,660	875	0.848	<2.00	<1.00	<1.50	--	--	--	--	12.18	0.00	8.40
	12/12/02	<50.0	2,050	781	<0.500	<0.500	<0.500	<1.00	--	--	--	--	12.28	0.00	8.30
	03/13/03	<50.0	693	<625	<0.500	<0.500	<0.500	<1.00	--	--	--	--	11.05	0.00	9.53
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	52.4	<250	<500	1.47	1.81	0.544	3.59	--	--	--	--	12.42	0.00	8.16
	01/14/04	73.5	<139	<278	<0.25	0.804	<0.5	<1	--	--	--	0.40	11.79	0.00	8.79
	03/30/04	<100	404	401	<1	<1	<1	<2	--	--	--	1.56	12.22	0.00	8.36
	06/22/04	104	129	<237	<1	<1	<1	<2	--	--	--	1.20	12.10	0.00	8.48
	09/29/04	150	<242	<484	<0.50	<0.50	<0.50	<1.0	--	--	--	1.40	12.20	0.00	8.38
	12/29/04	<100	<257	<514	<1	<1	<1	<2	--	--	--	0.10	11.80	0.00	8.78
	03/17/05	<100	<240	<481	<1	<1	<1	<2	--	--	--	1.80	11.58	0.00	9.00
	06/01/05	<100	408[f]	<520	<1	<1	**<1**	<2	<1	--	--	2.10	11.62	0.00	8.96
	07/25/05	<50.0	697[c]	826	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	2.90	11.74	0.00	--
29.75	11/04/05	<50.0	<238	<476	<0.500	<0.500	<0.500	<1.00	<1.00	-	--	NM[o]	11.80	0.00	17.95
	11/04/05	--	1,290[l,f]	536[l,f]	--	--	--	--	--	--	--	--	--	--	--
	02/22/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	-	11.64	0.00	18.11
	05/08/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	3.71	1.61	11.82	0.00	17.93
	08/30/06	<80.0	<245	<490	<0.500	<0.500	<0.500	<3.00	1.20	<5.00	2.81	0.56	12.23	0.00	17.52
	12/12/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.18	11.70	0.00	18.05
	03/07/07	**<50.0**	<258	<515	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.42	11.61	0.00	18.14
MW-52	10/10/01	13,400	1,460	<582	1,150	<10.0	827	793	--	--	--	--	10.79	0.00	--
	12/28/01	7,900	1,690	595	634	5.87	509	479	--	--	--	--	10.22	0.00	--
	03/08/02	10,100	2,790	<602	814	6.30	602	387	--	--	--	--	10.42	0.00	--
	06/24/02	9,820	2,810	640	1,250	<25.0	757	448	--	--	--	--	10.58	0.00	--
	09/26/02[c]	6,600	3,530	<500	943	21.7	600	284	--	--	--	--	11.51	0.00	--
	12/12/02	1,170	7,350	638	120	0.822	73.9	7.30	--	--	--	--	11.61	0.00	--
	03/13/03	4,540	1,530	<568	272	52.7	236	210	--	--	--	--	9.59	0.00	--
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	Obstructed by vehicle										--	NM	NM	--
	01/14/04	905	<126	<252	16.6	0.532	39.6	2.45	--	--	--	0.30	11.00	0.00	--
	03/30/04	738	462	<253	16.8	<1	18.4	24.66	--	--	--	1.31	11.47	0.00	--
	06/22/04	1,600	593	<248	161	<10	70.1	<20	--	--	--	1.50	11.50	0.00	--
	09/29/04	290	<253	<507	4.9	<0.50	4.8	2.3	--	--	--	0.30	11.45	0.00	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-52	12/29/04	844	272	<507	28.7	<1	17	9.22	--	--	--	0.40	10.75	0.00	--
(cont'd)	03/17/05	752	<238	<477	18.9	<1	17.6	3.75	--	--	--	0.70	11.00	0.00	--
	06/01/05	503	<24gl	<498;	28.3	<1	19	7.06	<1	--	--	1.40	10.30	0.00	--
	07/25/05	401	368	<500	14.5	<0.200	8.24	3.12	<1.00	2.37	--	1.50	10.60	0.00	--
29.06	11/08/05	243	<243	<485	6.47	0.860	9.39	4.69	<1.00	--	--	NM[o]	10.41	0.00	18.65
	02/23/06	91.8	587	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	10.38	0.00	18.68
	05/08/06	<250[5]	290P	<490	<0.500	<0.500	0.560	<3.00	<1.00	<1.00	<1.00	0.57	10.48	0.00	18.58
	08/30/06	178	<236	<472	10.3	1.14	8.04	11.0	<1.00	<5.00	<1.00	3.70	11.33	0.00	17.73
	12/13/06	215	<245	<490	**5.82**	<0.500	4.20	<3.00	<1.00	<5.00	1.02	0.10	10.37	0.00	18.69
	03/06/07	Not Accessable- construction equipment										--	--	--	--
MW-53	03/13/03	14,000	1,030	<625	398	143	501	1,170	--	--	--	--	11.17	0.00	9.58
20.75	06/12/03	9,700	1,370	<500	553	197	431	1,270	--	--	--	--	12.05	0.00	8.70
	09/19/03	1,470	<250	<500	29.3	6.61	28.5	111	--	--	--	--	12.85	0.00	7.90
	01/14/04	2,770	181	<264	173	3.79	91.7	127.1	--	--	--	0.40	11.70	0.00	9.05
	03/30/04	3,580	686	<237	257	49.7	125	204.8	--	--	--	1.28	12.26	0.00	8.49
	06/22/04	4,820	750	<240	363	85.2	188	425	--	--	--	1.10	12.23	0.00	8.52
	09/29/04	240	311	<509	1.9	<0.50	1.4	6.7	--	--	--	1.90	12.60	0.00	8.15
	12/29/04	2,650	655	<491	225	11.9	92.8	123.4	--	--	--	0.30	11.70	0.00	9.05
	03/17/05	1,560	293	<515	106	3.25	40.9	61.3	--	--	--	1.40	12.97	0.00	7.78
	06/01/05	3,120	381[g]	493[f]	205	5.98	120	236.9	1.88	--	--	1.50	11.22	0.00	9.53
	07/25/05	450	310[b]	<500	20.4	0.610	8.96	13.14	<1.00	9.15	--	2.50	11.75	0.00	--
30.38	11/04/05	1,510	<236	<472	164	<2.50	59.4	28.2	<5.00	--	--	1.70	11.49	0.00	18.89
	02/22/06	2,770	<248	<495	183	5.65	77.2	173	<5.00[q]	30.0	1.16	--	11.04	0.00	19.34
	05/08/06	559	<245	<490	66.6	<1.00	21.2	9.06	<2.00	8.24	1.32	0.95	11.54	0.00	18.84
	08/30/06	1,980	<236	<472	188	4.50	61.2	112	<1.00	38.7	<1.00	0.41	12.32	0.00	18.06
	12/12/06	177	<245	<490	**33.8**	<0.500	2.20	4.38	<1.00	<5.00	3.34	1.13	11.07	0.00	19.31
	03/07/07	**<50.0**	<236	<472	2.86	<0.500	<0.500	<3.00	<1.00	<5.00	1.44	0.50	11.17	0.00	19.21
MW-54	06/16/05	206	130[f]	410	4.82	<1	2.09	10.27	<1	--	--	1.40	9.09	0.00	18.91
28.00	07/25/05	177	<250	<500	5.26	0.280	0.680	3.11	<1.00	0.990	--	0.20	9.51	0.00	18.49
	11/18/05	75.8	<243	<485	0.560	0.530	4.19	10.8	<1.00	--	--	0.39	9.73	0.00	18.27
	02/23/06	<50.0	695	<472	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	1.04	--	9.44	0.00	18.56
	05/08/06	<50.0	328[p]	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.41	0.97	9.31	0.00	18.69
	08/29/06	<80.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.53	10.33	0.00	17.67
	12/12/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	2.69	1.99	9.69	0.00	18.31
	03/06/07	**<50.0**	<263	<526	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.83	9.40	0.00	18.60
MW-55	06/16/05	2,240	3,100[f,i]	<2,500[j]	<2	<2	<2	<4	<2	--	--	0.70	10.53	0.00	18.69
29.22	07/25/05	1,850	1,390[a]	<500	0.480	1.69	2.57	1.99	<1.00	908	--	2.30	10.92	0.00	18.30
	11/01/05	814	699[n]	<526	0.360	2.12	<0.500	<1.00	<2.00	--	--	NM[o]	11.11	0.00	18.11
	02/21/06	278	353	<562	<0.500	1.35	<0.500	<3.00	<1.00	117	<1.00	--	10.62	0.00	18.60
	05/08/06	190	358	<500	<0.500	0.550	<0.500	<3.00	<1.00	64.9	<1.00	1.75	11.47	0.00	17.75
	08/29/06	<80.0	268	<495	1.42	0.910	0.720	6.95	<1.00	104	<1.00	0.19	12.23	0.00	16.99
	12/12/06	60.1	<243	<485	<0.500	<0.500	<0.500	<3.00	1.06	39.1	<1.00	0.25	11.51	0.00	17.71
	03/06/07	**<50.0**	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	2.34	10.73	0.00	18.49

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-56	06/16/05	135	210[f]	380[f]	<1	<1	<1	<2	1.29	--	--	1.10	10.91	0.00	18.79
29.70	07/25/05	220	<250	<500	3.81	<0.200	3.96	<0.500	<1.00	<0.500	--	2.10	11.24	0.00	18.46
	11/03/05	130	<236	<472	7.28	<0.500	1.70	2.33	<2.00	--	--	2.50	11.03	0.00	18.67
	02/22/06	285	<248	<495	3.69	0.690	0.870	<3.00	2.79	<1.00	<1.00	--	10.96	0.00	18.74
	05/08/06	120	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.00	11.19	0.00	18.51
	08/30/06	449	<243	<485	36.7	<0.500	4.02	<3.00	1.67	<5.00	1.85	2.20	11.96	0.00	17.74
	12/12/06	609	<245	<490	2.72	0.570	5.12	<3.00	3.56	<5.00	<1.00	0.10	11.11	0.00	18.59
	03/06/07	**279**	<250	<500	<0.500	<0.500	<0.500	<3.00	2.20	<5.00	<1.00	0.23	10.96	0.00	18.74
MW-57	06/16/05	16,900	1,800[f]	<1,200	525	2,310	327	2,188	<20	--	--	1.10	10.54	0.00	18.77
29.31	07/25/05	11,400	418[b]	571	614	2,680	436	2,647	<1.00	98.0	--	0.70	10.83	0.00	18.48
	11/08/05	3,980	<245	<490	328	497	100	525	<10.0	--	--	NM[o]	10.62	0.00	18.69
	02/23/06	10,800	877	<495	909	1,570	381	2,230	<20.0	92.0	4.38	--	10.59	0.00	18.72
	05/08/06	12,200	426	<485	538	960	281	1,671	<1.00	94.0	2.09	1.08	10.70	0.00	18.61
	08/30/06	2,620	<248	<495	249	37.9	77.4	350	<1.00	28.9	1.24	2.50	11.55	0.00	17.76
	12/13/06	**39,400**	422.00	<495	**1,200**	**5,020**	**1,150**	**6,590**	<5.00	**266**	5.18	3.22	10.55	0.00	18.76
	03/08/07	**21,600**	267	<472	**1,130**	**2,330**	**876**	**4,610**	<40.0	**291**	9.81	0.12	10.44	0.00	18.87
MW-58	06/16/05	3,970	420[f]	<250	628	499	143	541	<5	--	--	1.30	11.71	0.00	18.98
30.69	07/25/05	7,750	673[b]	<500	1,420	1,610	379	1,687	<1.00	57.0	--	2.00	11.85	0.00	18.84
	11/07/05	1,350	<248	<495	147	123	37.2	177	<4.00	--	--	1.20	11.84	0.00	18.85
	02/22/06	28,700	<258	<515	2,570	3980	906	4,200	<50.0[q,r]	166	1.21	1.20	11.54	0.00	19.15
	05/08/06	11,700	<238	<476	959	1,150	314	1,644	<1.00	107	1.04	1.04	11.81	0.00	18.88
	08/30/06	9,010	<245	<490	2,070	347	736	2,950	<1.00	<250	2.09	0.85	12.54	0.00	18.15
	12/13/06	**17,000**	268	<485	**1,720**	241	**767**	2,920	<5.00	**178**	<1.00	0.92	11.37	0.00	19.32
	03/08/07	**3,790**	<245	<490	**423**	367	100	548	<20.0	<100	13.0	0.70	11.84	0.00	18.85
MW-59	06/16/05	10,100	1,700[f]	<1,200	519	<10	176	725.2	<10	--	--	1.00	12.00	0.00	18.73
30.73	07/25/05	4,680	253	<500	307	1.24	181	201	<4.00	64.3	--	1.70	12.30	0.00	18.43
	11/08/05	919	<250	<500	10.3	<0.500	28.8	41.0	<1.00	--	--	1.40	12.05	0.00	18.68
	02/22/06	1,630	<248	<495	89.8	<2.50	105	<15.0	<5.00[q,r]	9.80	1.83	--	--	--	--
	05/08/06	968	322	<500	27.9	0.510	53.2	89.44	<1.00	6.27	1.04	0.76	12.15	0.00	18.58
	08/30/06	830	<236	<472	27.1	<0.500	61.7	82.8	<1.00	<5.00	1.82	0.26	13.01	0.00	17.72
	12/13/06	**1,280**	<243	<485	**76.3**	1.35	50.7	24.8	<1.00	13.5	2.18	0.11	12.05	0.00	18.68
	03/06/07	129	<245	<490	2.22	<0.500	1.12	<3.00	<1.00	<5.00	<1.00	0.21	11.90	0.00	18.83
MW-60	06/16/05	64,300	4,300[f,i]	<5,000[i]	4,100	6,820	2,260	10,610	<40	--	--	0.80	11.54	Sheen	18.77
30.31	07/25/05	48,800	2,820[b]	791	3,670	4,730	1,570	7,720	<1.00	299	--	1.80	11.87	0.00	18.44
	11/07/05	78,100	311[f]	<472	5,260	6,550	2,950	16,200	<200	--	--	NM[o]	11.53	0.00	18.78
	11/07/05	--	490[l,f]	<962[l]	--	--	--	--	--	--	--	--	--	--	--
	02/24/06	56,900	973	<510	5,020	89.6	2,750	14,600	<40.0	721	5.09	--	11.61	0.00	18.70
	05/08/06	48,800	1,150	<476	3,660	179	1,780	8,500	<1.00	473	3.21	0.38	11.72	0.00	18.59
	08/30/06	40,700	4060	<521	5,350	434	2,610	10,300	<1.00	472	2.56	0.31	12.59	0.00	17.72
	12/12/06	**56,400**	417	<505	**4,630**	58.6	**2,840**	**11,200**	<5.00	<500	2.14	1.17	11.64	0.00	18.67
	03/07/07	**27,700**	<245	<490	**1,780**	84.8	652	**4,870**	<40.0	**350**	1.09	0.56	11.44	0.00	18.87

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-61	11/01/05	<50.0	<236	<472	10.0	<0.500	<0.500	<1.00	<2.00	--	--	NM[o]	11.39	0.00	18.85
30.24	02/21/06	<50.0	<250	<500	2.80	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	10.90	0.00	19.34
	05/09/06	<50.0	<240	<481	3.39	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.44	11.36	0.00	18.88
	08/31/06	<100	<250	<500	0.600	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	2.93	11.66	0.00	18.58
	12/13/06	<50.0	<238	<476	1.31	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.11	10.68	0.00	19.56
	03/06/07	Decommissioned										--	--	--	--
MW-62	11/01/05	<50.0	<243	<485	0.470	<0.500	<0.500	<1.00	<2.00	--	--	NM[o]	10.79	0.00	18.95
29.74	02/21/06	<50.0	<275	<549	<2.50	<2.50	<2.50	<15.0	<5.00	<5.00	<1.00	--	10.52	0.00	19.22
	05/09/06	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.41	10.71	0.00	19.03
	08/31/06	<100	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.13	0.49	11.76	0.00	17.98
	12/13/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.28	9.89	0.00	19.85
	03/06/07	Decommissioned										--	--	--	--
MW-63	11/01/05	<50.0	<250	<500	1.00	<0.500	<0.500	<1.00	<2.00	--	--	NM[o]	10.44	0.00	18.99
29.43	02/21/06	<50.0	<278	<556	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	5.98	--	10.26	0.00	19.17
	05/09/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.43	0.94	10.41	0.00	19.02
	08/31/06	<100	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	2.52	0.58	11.90	0.00	17.53
	12/13/06	<50.0	<243	<485	0.590	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.10	9.99	0.00	19.44
	03/06/07	Decommissioned										--	--	--	--
MW-64	11/01/05	<50.0	<250	<500	41.9	<0.500	<0.500	<1.00	<2.00	--	--	NM[o]	9.82	0.00	18.91
28.73	02/21/06	84.9	<272	<543	32.4	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	-	9.48	0.00	19.25
	05/09/06	133[t]	<248	<495	55.8	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.61	9.60	0.00	19.13
	08/31/06	<100	<243	<485	6.00	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.32	11.10	0.00	17.63
	12/13/06	<50.0	<240	<481	**14.7**	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.22	9.22	0.00	19.51
	03/06/07	Decommissioned										--	--	--	--
MW-65	11/04/05	857	<236	<472	0.740	0.740	12.9	7.80	<1.00	--	--	0.15	9.23	0.00	18.44
27.67	02/23/06	1,000	638	<495	<0.500	1.83	15.3	8.34	<1.00	4.32	<1.00	--	9.13	0.00	18.54
	05/09/06	1,220[j]	<236	<472	<0.500	0.680	7.72	3.04	<1.00	2.52	<1.00	0.51	8.67	0.00	19.00
	08/30/06	261	<248	<495	<0.500	<0.500	11.2	3.42	<1.00	<5.00	<1.00	0.66	9.90	0.00	17.77
	03/06/07	Decommissioned										--	--	--	--
MW-66	11/07/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM[o]	10.50	0.00	18.15
28.65	02/24/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00'	<1.00	-	10.28	0.00	18.37
	05/09/06	<50.0	<272	<543	<0.500	<0.500	<0.500	<3.00	<1.00	1.85	<1.00	0.49	10.20	0.00	18.45
	08/30/06	<80.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.38	11.51	0.00	17.14
	03/06/07	Decommissioned										--	--	--	--
MW-67	11/04/05	78.1	<238	<476	<0.500	<0.500	0.77	1.44	<1.00	--	--	0.18	9.33	0.00	18.31
27.64	02/23/06	<50.0	<255	<510	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	-	9.15	0.00	18.49
	05/09/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.69	8.81	0.00	18.83
	08/30/06	<80.0	<275	<549	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.75	0.25	9.55	0.00	18.09
	03/06/07	Decommissioned										--	--	--	--
MW-68	11/04/05	437	<236	<472	8.11	0.790	<0.5	<3.00	1.21	--	--	NM[o]	11.30	0.00	17.93
29.23	02/22/06	248	<255	<510	19.0	1.70	<0.500	5.08	<1.00	<1.00	<1.00	--	11.15	0.00	18.08
	05/09/06	184	<238	<476	2.46	0.570	<0.500	<3.00	<1.00	<1.00	<1.00	2.09	11.33	0.00	17.90
	08/30/06	168	<258	<515	1.29	2.08	<0.500	<3.00	1.02	<5.00	8.45	0.32	11.72	0.00	17.51
	12/13/06	401	<245	<490	**115**	<1.00	<1.00	<6.00	<2.00	<10.0	<1.00	0.12	11.26	0.00	17.97
	03/06/07	Decommissioned										--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-69	11/07/05	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM[o]	9.10	0.00	18.57
27.67	02/23/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	3.54	--	9.02	0.00	18.65
	05/09/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.01	0.60	8.34	0.00	19.33
	08/30/06	<80.0	<255	<510	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.23	9.54	0.00	18.13
	03/06/07	Decommissioned										--	--	--	--
MW-70	11/02/05	24,800	<236	<472	29.8	3.60	697	1,540	<1.00	--	--	0.10	12.60	0.00	18.54
31.14	02/23/06	8,290	<287	<575	33.3	2.00	428	537	<4.00	91.8	3.47	--	12.04	0.00	19.10
	05/09/06	15,500	<266	<532	108	<10.0	905	1,315.6	<20.0	233	2.18	0.90	12.37	0.00	18.77
	06/12/06	Decommissioned										--	--	--	--
MW-71	11/03/05	18,100	5,880[g]	<472	240	59.3	925	1,750	<20.0	--	--	0.40	11.61	0.00	18.81
30.42	02/23/06	21,800	1,770[g]	<485	190	28.0	848	1,710	<20.0	341	3.25	--	11.23	0.00	19.19
	05/10/06	25,100	733[p]	<495	195	<20.0	803	1,338	<40.0	410	2.54	0.32	11.71	0.00	18.71
	08/29/06	15,400	664[p]	<476	207	4.61	698	834	<1.00	364	8.19	0.51	12.27	0.00	18.15
	12/12/06	**11,300**	**609**	<476	**127**	68.2	237	512	<1.00	151	1.55	2.52	11.25	0.00	19.17
	03/07/07	**22,100**	**567**	<490	**211**	<20.0	**836**	**1220**	<40.0	**691**	2.33	0.26	11.19	0.00	19.23
MW-72	11/03/05	71.3	<236	<472	0.980	<0.500	<0.500	2.32	<2.00	--	--	1.20	10.33	0.00	19.99
30.32	02/23/06	1,900	408[g]	<500	11.0	1.22	98.2	25.3	<2.00	37.3	1.61	--	10.84	0.00	19.48
	05/10/06	1,540[j]	<250	<500	8.20	1.12	70.4	<6.00	<2.00	48.9	<1.00	0.37	11.60	0.00	18.72
	08/29/06	810	<253	<505	6.28	<0.500	10.2	<3.00	<1.00	48.4	<1.00	0.42	12.08	0.00	18.24
	12/12/06	**970**	<250	<500	3.29	<0.500	1.95	<3.00	<1.00	12.5	<1.00	0.89	11.11	0.00	19.21
	03/07/07	**560**	<260	<521	**5.45**	0.59	38.5	<3.00	<1.00	6.68	<1.00	0.60	11.02	0.00	19.30
MW-73	11/03/05	1,070[m]	249[g]	<472	23.1	1.74	3.58	4.74	<2.00	--	--	5.70	11.50	0.00	18.61
30.11	02/23/06	2,420	731[g]	<500	13.2	2.13	4.52	<3.00	<1.00	<1.00	2.27	--	11.32	0.00	18.79
	04/10/06	2,460[j]	<236	<472	9.56	2.19	4.51	2.44	<1.00	1.06	1.97	0.76	11.67	0.00	18.44
	08/29/06	1,130[j]	<236	<472	12.60	2.40	1.89	<3.00	<1.00	<5.00	1.76	0.26	12.27	0.00	17.84
	12/12/06	**2,360**	<243	<485	**14.50**	2.01	4.32	<3.00	<1.00	<5.00	3.01	0.36	11.35	0.00	18.76
	03/07/07	**2,260**	<236	<472	**17.5**	1.47	2.72	3.11	<1.00	<5.00	1.16	0.19	11.31	0.00	18.80
MW-74	11/04/05	2,160[j]	<245	<490	14.2	1.53	13.0	3.35	<1.00	--	--	3.10	11.79	0.00	18.56
30.35	02/23/06	3,320	<245	<490	11.0	1.37	17.3	3.50	<1.00	27.9	5.42	--	11.35	0.00	19.00
	05/10/06	3,320[j]	<240	<481	13.8	2.29	17.3	4.04	<1.00	27.8	1.94	0.25	11.70	0.00	18.65
	08/29/06	618[j]	<253	<505	33.9	4.55	8.18	<3.00	<1.00	21.6	2.71	0.2	13.12	0.00	17.23
	03/06/07	Not Accessible - Stacy Witback construction										--	--	--	--
MW-75	11/08/05	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM[o]	10.12	0.00	17.99
28.11	02/24/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	10.30	0.00	17.81
	05/11/06	<50.0	<240	<481	1.52	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.31	9.53	0.00	18.58
	06/12/06	Decommissioned										--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-76	11/08/05	84.6	<245	<490	0.700	<0.500	<0.500	<3.00	<1.00	--	--	NM[o]	9.42	0.00	17.66
27.08	02/24/06	<50.0	394	752	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	4.30	--	9.57	0.00	17.51
	05/11/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.28	8.50	0.00	18.58
	08/30/06	<80.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.78	8.04	10.02	0.00	17.06
	03/06/07	--	--	--	--	--	--	--	--	--	--	--	9.43	0.00	17.65
MW-77	11/04/05	<50.0	<236	<472	<0.500	<0.500	0.540	<3.00	<1.00	--	--	0.27	8.65	0.00	17.88
26.53	02/23/06	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.86	0.00	17.67
	05/11/06	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	1.08	<1.00	0.41	8.11	0.00	18.42
	06/12/06	Decommissioned										--	--	--	--
MW-78	11/04/05	<50.0	<236	<472	0.590	0.760	0.730	<3.00	<1.00	--	--	1.50	8.30	0.00	18.15
26.45	02/23/06	<50.0	1,800[p]	<490	<0.500	0.660	<0.500	<3.00	<1.00	<1.00	<1.00	-	8.48	0.00	17.97
	05/11/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.22	7.91	0.00	18.54
	06/12/06	Decommissioned										--	--	--	--
MW-79	11/04/05	<50.0	<236	<472	0.620	<0.500	0.67	1.41	<1.00	--	--	2.06	8.61	0.00	18.19
26.80	02/23/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.59	0.00	18.21
	05/11/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.24	8.18	0.00	18.62
	06/12/06	Decommissioned										--	--	--	--
MW-80	11/03/05	69.4	<243	<485	3.96	<0.500	10	7.88	<2.00	--	--	0.50	8.21	0.00	18.13
26.34	02/23/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.31	0.00	18.03
	05/09/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.95	7.42	0.00	18.92
	08/30/06	<80.0	<258	<515	--u	--u	--u	--u	--u	-u	<1.00	1.68	7.62	0.00	18.72
	12/13/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.18	8.57	0.00	17.77
	03/07/07	**<50.0**	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.15	8.18	0.00	18.16
MW-81	11/03/05	<50.0	<236	<472	<0.200	<0.500	0.840	2.05	<2.00	--	--	2.20	8.37	0.00	17.84
26.21	02/23/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.30	--	8.41	0.00	17.80
	05/09/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.00	7.28	0.00	18.93
	08/30/06	<80	<248	<495	--u	--u	--u	--u	--u	-u	<1.00	4.36	8.46	0.00	17.75
	12/13/06	<50.0	<258	<515	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.96	8.90	0.00	17.31
	03/07/07	**<50.0**	<258	<515	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.20	8.30	0.00	17.91
MW-82	11/03/05	16,300	1,850 [g]	<472	308	427	696	3,370	<40.0	--	--	NM[o]	4.92	0.00	18.78
23.70	02/21/06	15,400	<258[q]	<515	483	256	477	2,110	<1.00	78.7	3.90	--	5.12	0.00	18.58
	05/11/06	6,890	554[p]	<476	221	120	177	1,043	<10.0	31.0	<1.00	0.68	4.88	0.00	18.82
	08/29/06	Not Accessible - Blocked by field office trailer										--	--	--	--
	12/11/06	5,590	<240	<481	244	50.7	184	815	<1.00	27.4	1.28	0.08	5.53	0.00	18.17
	03/08/07	**8,910**	<250	<500	**425**	193	328	**1,450**	<20.0	<100	1.39	0.16	4.99	0.00	18.71

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-83	11/03/05	2,270	<236[j]	<472[j]	67.9	202	50.6	230	<4.00	--	--	8.80	4.71	0.00	18.92
23.63	02/24/06	4,370	<250	<500	198	367	93.9	393	<4.00	23.8	3.59	--	4.84	0.00	18.79
	05/11/06	2,820	550[p]	<500	163	172	66.6	259.9	<4.00	14.3	4.96	0.63	5.02	0.00	18.61
	08/31/06	386	<236	<472	8.90	4.97	6.30	24.7	<1.00	<5.00	1.11	0.26	5.88	0.00	17.75
	03/06/07	Not Accessable- covered by sheet piles										--	--	--	--
MW-84	11/02/05	95.5	<236	<472	10.2	<0.500	<0.500	<3.00	<1.00	--	--	0.40	9.85	0.00	18.66
28.51	02/22/06	189	<266	<532	53.4	0.550	<0.500	<3.00	<1.00	<1.00	<1.00	--	9.63	0.00	18.88
	05/09/06	143	<250	<500	29.7	0.810	<0.500	<3.00	<1.00	<1.00	<1.00	0.48	9.58	0.00	18.93
	06/12/06	Decommissioned										--	--	--	--
MW-85	11/02/05	108	<236	<472	3.25	0.740	2.19	5.68	<1.00	--	--	1.20	9.80	0.00	18.49
28.29	02/22/06	69.8	<248	<495	5.47	0.770	0.850	<3.00	<1.00	<1.00	<1.00	--	9.29	0.00	19.00
	05/09/06	69.5	<245	<490	4.56	0.720	0.800	<3.00	<1.00	<1.00	<1.00	0.51	9.20	0.00	19.09
	08/29/06	<80.0	<248	<495	--[u]	--[u]	--[u]	--[u]	--[u]	--[u]	<1.00	0.36	10.57	0.00	17.72
	09/20/06	Decommissioned during construction activities										--	--	--	--
MW-86	11/02/05	3,010	<248	<495	508	5.09	5.26	31.5	<1.00	--	--	1.20	9.28	0.00	18.27
27.55	02/21/06	7,880	<269[q]	<538	2,640	5.65	10.2	31.9	<5.00	<5.00	<1.00	--	9.29	0.00	18.26
	05/09/06	7,980	<240	<481	2,740	<25.0	64.0	104	<50.0	287	<1.00	0.84	8.85	0.00	18.70
	08/29/06	2,690[j]	<253	<505	1,640	6.58	9.78	29.2	2.62	<5.00	1.32	0.43	10.12	0.00	17.43
	12/11/06	**4,700**	<250	<500	**1,410**	5.79	7.66	28.2	3.21	<5.00	1.43	0.29	9.61	0.00	17.94
	03/07/07	**7,370**	<243	<485	**2,530**	<10.0	10.8	<60.0	<20.0	<100	<1.00	0.20	9.23	0.00	18.32
MW-87	11/02/05	<50.0	<245	<490	2.35	1.28	1.33	6.61	<1.00	--	--	0.80	8.40	0.00	18.34
26.74	02/21/06	<50.0	<263[q]	<526	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.55	0.00	18.19
	05/09/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.0	<1.00	<1.00	0.53	7.98	0.00	18.76
	08/29/06	<80.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.71	9.33	0.00	17.41
	12/11/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.16	8.96	0.00	17.78
	03/07/07	**<50.0**	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.26	8.44	0.00	18.30
MW-88	11/07/05	14,700	<240	<481	546	<50.0	2,230	1,400	<100	--	--	NM[o]	8.75	0.00	18.53
27.28	02/21/06	LPH Present										--	8.75	Sheen	18.53
	05/10/06	20,500	418[p]	<476	768	<50.0	2,590	1,121	<100	734	1.97	0.21	8.38	0.00	18.90
	08/29/06	LPH Present										--	9.77	0.10	17.47
	12/13/06	**16,600**	316	<485	**208**	<10.0	**1,170**	**1,620**	<20.0	**255**	2.2	0.24	9.30	0.00	17.98
	03/06/07	Decommissioned										--	--	--	--
MW-89	11/03/05	1,110	<236	<472	10.3	8.20	82.5	170	<2.00	--	--	NM[o]	3.92	0.00	19.10
23.02	02/24/06	49,900	1,180[g]	<515	188	916	2,050	7,950	<20.0	860	23.4	--	4.36	0.00	18.66
	05/11/06	24,300	3,040[p]	<495	96.0	352	1,200	3,452	<40.0	365	37.4	0.49	4.37	0.00	18.65
	08/31/06	463	<245	<490	6.85	15.4	40.9	82.2	<1.00	59.8	12.2	0.48	5.41	0.00	17.61
	12/11/06	**1,100**	<248	<495	3.21	14.6	38.1	87.9	<1.00	50.8	6.6	0.39	4.83	0.00	18.19
	03/08/07	**2,640**	<250	<500	**13.4**	14.8	206	396	<10.0	122	**290**	0.35	4.10	0.00	18.92

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-90	11/02/05	3,840[m]	444[g]	<490	70.8	2.94	244	792	<4.00	--	--	NM[o]	4.22	0.00	18.68
22.90	02/21/06	19,800	504[g]	<538	218	10.0	805	2,400	<20.0	187	5.59	--	4.33	0.00	18.57
	05/11/06	10,200	1,170[p]	<495	125	6.90	348	1,222	<10.0	91.3	2.87	0.38	4.07	0.00	18.83
	08/29/06	Not Accessible - Blocked by heavy equipment										--	--	--	--
	03/06/07	Not Accessible - Blocked by heavy equipment										--	--	--	--
MW-91	11/03/05	9,390	2,230[g]	<472	56.2	6.45	319	414	<10.0	--	--	NM[o]	4.13	0.00	19.00
23.13	02/24/06	6,080	487[g]	<515	21.0	2.67	177	430	<1.00	188	2.39	--	4.51	0.00	18.62
	05/11/06	5,900	931[p]	<485	14.9	14.5	106	162.7	<4.00	171	1.49	0.53	4.33	0.00	18.80
	08/29/06	Not Accessible - Blocked by heavy equipment										--	--	--	--
	03/06/07	Not Accessible - Blocked by heavy equipment										--	--	--	--
MW-92	11/02/05	12,300	338[g]	<472	925	83.4	756	940	<20.0	--	--	NM[o]	10.28	0.00	18.70
28.98	02/22/06	4,360	<248	<495	261	8.60	111	127	<5.00	36.0	3.58	--	10.13	0.00	18.85
	05/10/06	5,580	<240	<481	458	11.2	122	97.6	<20.0	38.4	2.69	0.41	10.22	0.00	18.76
	08/31/06	3,770	<243	<485	770	25.0	197	103	<1.00	55.1	3.36	1.19	11.34	0.00	17.64
	12/13/06	**1,190**	<238	<476	**23.2**	0.730	23.6	14.7	<1.00	5.05	<1.00	0.12	10.12	0.00	18.86
	03/08/07	**525**	<250	<500	**7.68**	<0.500	8.90	4.70	<1.00	<5.00	<1.00	0.24	9.86	0.00	19.12
MW-93	11/02/05	79.3	<248	<495	0.370	0.570	0.720	2.35	<2.00	--	--	0.70	7.06	0.00	18.68
25.74	02/21/06	1,200	3,580[p]	<526	2.38	0.780	3.25	3.18	<1.00	1.71	1.16	--	7.25	0.00	18.49
	05/10/06	1,200[j]	1,540	<472	<0.500	0.790	2.04	1.70	<1.00	2.04	<1.00	0.34	6.90	0.00	18.84
	08/31/06	204	<243	<485	<0.500	0.610	1.55	<3.00	<1.00	<5.00	2.98	1.80	8.15	0.00	17.59
	12/13/06	**1,120**	<253	<505	<0.500	0.670	2.54	3.18	<1.00	<5.00	1.25	0.09	7.54	0.00	18.20
	03/07/07	**1,010**	**3,490**	<500	**11.60**	0.760	2.91	3.59	<1.00	<5.00	<1.00	0.20	6.99	0.00	18.75
MW-94	11/02/05	393	277[g]	<472	1.74	0.750	30.2	4.62	<2.00	--	--	NM[o]	3.21	0.00	18.69
21.90	02/24/06	172	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	4.81	--	3.38	0.00	18.52
	05/11/06	236	360	<500	<0.500	<0.500	<0.500	<3.00	<1.00	1.60	10.4	0.33	3.10	0.00	18.80
	08/31/06	<100	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.50	4.30	0.00	17.60
	12/13/06	159	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	4.24	1.15	3.76	0.00	18.14
	03/07/07	**1,720**	<248	<495	1.88	<0.500	33.6	<3.00	<1.00	93.8	<1.00	0.10	3.16	0.00	18.74
MW-95	11/02/05	545	<236	<472	1.06	0.910	1.18	9.87	<1.00	--	--	0.50	13.50	0.00	18.49
31.99	02/23/06	278	240[g]	<481	9.67	5.57	7.88	19.20	<1.00	3.31	<1.00	--	13.00	0.00	18.99
	05/09/06	326	<255	<510	2.91	0.730	1.40	15.78	<1.00	5.56	<1.00	0.55	13.35	0.00	18.64
	08/30/06	94.3	<248	<495	--[u]	--[u]	--[u]	--[u]	--[u]	--[u]	<1.00	0.60	13.82	0.00	18.17
	12/12/06	**1,330**	<243	<485	**52.9**	14.5	32.9	119	<1.00	10.6	<1.00	0.78	12.98	0.00	19.01
	03/07/07	60.2	<250	<500	3.87	<0.500	1.31	10.5	<1.00	<5.00	<1.00	0.39	12.87	0.00	19.12
MW-96	11/02/05	3,230	501[g]	<472	172	75.1	65.0	714	<4.00	--	--	0.90	6.28	0.00	18.70
24.98	02/21/06	LPH Present										--	6.43	0.02	18.57
	05/11/06	6,190	5,570	<971	392	136	152	1,057	<10.0	90.8	1.20	0.57	6.20	0.01	18.78
	08/29/06	LPH Present										--	7.48	0.23	17.04
	12/11/06	LPH Present										--	6.76	0.30	18.22
	03/06/07	Not Accessible - construction materials										--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-97	11/02/05	17,600	441[g]	<490	121	38.2	1,010	1,860	<1.00	--	--	NM[o]	11.70	0.00	18.65
30.35	02/22/06	39,900	811[g]	<500	350	32.8	1,840	3,730	<40.0	735	21.6	--	11.17	0.00	19.18
	05/09/06	30,300[j]	686	<498	264	65.5	1,740	2,660	<50.0	768	12.0	0.68	11.60	0.00	18.75
	08/30/06	6,580	456[g]	<485	82.4	6.40	749	401	<1.00	516	7.48	0.32	12.17	0.00	18.18
	09/25/06	Decommissioned during construction activities										--	--	--	--
MW-98	11/02/05	25,800	<250	<500	1,880	4,080	680	3,760	<1.00	--	--	0.20	11.85	0.00	18.62
30.47	02/22/06	173,000	360[g]	<556	14,000	30,500	4,090	22,200	<400	888	49.9	--	11.24	0.00	19.23
	05/09/06	186,000	651[p]	<472	12,700	29,000	4,800	22,560	<1,000	11,800	50.0	0.52	11.44	0.00	19.03
	06/12/06	Decommissioned										--	--	--	--
MW-99	11/02/05	910	<243	<485	1.84	0.850	11.1	73.8	<1.00	--	--	0.80	10.57	0.00	18.77
29.34	02/22/06	4,910	<240	<481	28.4	<2.50	203	811	<5.00	80.8	14.0	--	10.23	0.00	19.11
	05/09/06	3,370	<248	<495	14.0	<5.00	82.5	521.3	<10.0	59.7	6.57	0.51	10.43	0.00	18.91
	06/12/06	Decommissioned										--	--	--	--
MW-101	07/25/05	6,960	432[b]	<500	39.1	61.4	88.0	429	<5.00	19.7	--	0.10	9.45	0.00	18.65
28.10	11/04/05	2,960	<236	<472	53.8	44.8	72.1	464	<5.00	--	--	NM[o]	9.65	0.00	18.45
	02/23/06	4,890	<250	<500	99.4	16.9	150	768	<4.00	27.5	<1.00	--	9.57	0.00	18.53
	05/09/06	1,120	<238	<476	14.2	1.62	27.1	136.7	<2.00	6.06	<1.00	0.51	9.13	0.00	18.97
	06/13/06	Decommissioned										--	--	--	--
MW-102	07/25/05	Well could not be located										--	--	--	--
23.86	11/03/05	10,200	1,730 [g]	<472	471	12.0	492	1,490	<20.0	--	--	0.50	5.10	0.00	18.76
	02/24/06	11,400	294[g]	<532	471	3.96	473	1,160	<4.00	90.4	4.54	--	5.29	0.00	18.57
	05/11/06	2,810[j]	370[p]	<490	97.6	<2.00	35.8	177.6	<4.00	22.9	1.71	0.41	5.01	0.00	18.85
	08/31/06	2,430	<236	<472	212	<2.50	101	208	<5.00	29.5	2.71	0.24	6.29	0.00	17.57
	12/11/06	**13,600**	243	<485	**608**	30.6	609	**1,190**	<1.00	118	6.08	0.16	5.70	0.00	18.16
	03/08/07	**10,000**	257	<500	**366**	25.8	**448**	**1,240**	<20.0	**183**	3.58	0.21	5.16	0.00	18.70
MW-103	07/26/05	<50.0	<250	<500	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	1.30	8.61	0.00	--
27.22	11/07/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM[o]	8.82	0.00	18.40
	02/24/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.66	0.00	18.56
	05/09/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.61	7.84	0.00	19.38
	08/30/06	<80.0	<248	<495	--u	--u	--u	--u	--u	--u	<1.00	0.25	6.01	0.00	21.21
	12/13/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.25	9.00	0.00	18.22
	03/06/07	Decommissioned										--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-105	07/26/05	62,000	821[b]	<500	1,970	7,460	2,640	12,750	<1.00	723	--	1.40	10.88	0.00	--
29.61	11/02/05	66,100	495 [g]	<538	1,370	6,430	2,360	12,300	<1.00	--	--	1.50	10.94	0.00	18.67
	02/22/06	50,000	332[g]	<495	1,200	2,810	1,990	8,540	<50.0[q,r]	498	5.13	--	10.59	0.00	19.02
	05/09/06	62,300	867[p]	<472	1,200	5,070	2,210	10,550	<100	440	9.54	1.50	10.69	0.00	18.92
	06/12/06	Decommissioned										--	--	--	--
MW-200	11/07/05	533	<250	<500	4.39	1.21	8.65	22.1	5.03	--	--	0.80	11.22	0.00	18.47
29.69	02/22/06	2,560	270[g]	<490	38.4	2.38	57.3	70.9	1.84	60.7	1.60	--	11.15	0.00	18.54
	05/10/06	1,440[j]	<245	<490	25.1	0.620	35.5	12.82	1.57	45.2	<1.00	0.28	11.29	0.00	18.40
	08/29/06	471[j]	<236	<472	7.10	2.00	31.3	28.2	1.11	53.0	<1.00	0.38	11.95	0.00	17.74
	12/12/06	**1,630**	<245	<490	**7.12**	1.30	20.0	27.9	1.90	25.0	1.05	0.09	11.29	0.00	18.40
	03/06/07	**<50.0**	<260	<521	<5.00	<5.00	<5.00	<3.00	1.12	<5.00	1.73	3.33	11.05	0.00	18.64
MW-201	11/07/05	56.8	974[f]	4,180	<0.500	<0.500	0.990	9.49	<1.00	--	--	NM[o]	9.81	0.00	19.51
29.32	02/22/06	199	464[h]	1,460	27.6	14.2	<0.500	<3.00	<1.00	<1.00	9.78	--	10.76	0.00	18.56
	05/10/06	221	<250	<500	27.1	14.6	<0.500	<3.00	<1.00	<1.00	3.01	0.32	11.12	0.00	18.20
	08/29/06	114	<248	<495	19.1	10.6	<0.500	<3.00	<1.00	<5.00	2.16	0.31	11.64	0.00	17.68
	12/12/06	223	<245	<490	**16.3**	1.79	<0.500	<3.00	<1.00	<5.00	3.88	0.10	11.65	0.00	17.67
	03/06/07	174	<260	<521	**25.6**	1.46	<5.00	<3.00	<1.00	<5.00	2.54	0.66	11.65	0.00	17.67
MW-202	11/04/05	247	<240	<481	0.630	0.880	<0.500	1.80	<1.00	-	--	1.70	12.77	0.00	17.78
30.55	02/22/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00[q,r]	<1.00	1.71	--	12.35	0.00	18.20
	05/10/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.54	12.43	0.00	18.12
	08/29/06	<80.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	9.54	0.37	12.76	0.00	17.79
	12/12/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.23	12.24	0.00	18.31
	03/08/07	**<50.0**	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.04	0.40	12.23	0.00	18.32
MW-203	11/08/05	<50.0	<238	<476	1.14	<0.500	0.780	<3.00	<1.00	--	--	1.80	8.24	0.00	18.39
26.63	02/24/06	<50.0	<260	<521	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.05	0.00	18.58
	05/09/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.72	6.99	0.00	19.64
	08/30/06	<80.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	2.15	8.30	0.00	18.33
	12/13/06	<50.0	<258	<515	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.42	8.46	0.00	18.17
	03/07/07	**<50.0**	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.18	7.67	0.00	18.96
MW-204	11/03/05	725	<236	<472	34.5	0.550	23.3	13.6	<2.00	--	--	NM[o]	10.05	0.00	18.08
28.13	02/21/06	3,120	<287[q]	<575	388	<2.50	221	87.0	<5.00	42.2	1.63	-	10.09	0.00	18.04
	05/09/06	2,990[j]	<236[p]	<472	343	9.05	144	84.7	<5.00	50.6	<1.00	0.30	9.40	0.00	18.73
	06/13/06	Decommissioned										--	--	--	--
MW-205	11/02/05	735	<236	<472	0.750	<0.500	23.2	20.6	<1.00	--	--	0.10	9.34	0.00	18.74
28.08	02/22/06	3,950	<245	<490	7.60	<2.50	307	116	<5.00[q,r]	82.0	3.64	--	9.22	0.00	18.86
	05/10/06	1,530	<236	<472	2.68	<1.00	86.8	30.04	<2.00	38.5	1.31	0.13	9.19	0.00	18.89
	06/13/06	Decommissioned										--	--	--	--
MW-206	11/03/05	93.4	<236	<472	2.23	<0.500	2.86	2.84	<2.00	--	--	0.70	12.60	0.00	18.94
31.54	02/23/06	<50.0	279[p]	<490	7.57	0.560	<0.500	<3.00	<1.00	<1.00	1.24	--	12.40	0.00	19.14
	05/10/06	<50.0	<263	<526	8.54	<0.500	<0.500	<3.00	<1.00	<1.00	1.04	0.47	12.75	0.00	18.79
	08/29/06	<80.0	<266	<532	1.63	<0.500	<0.500	<3.00	<1.00	<5.00	1.84	0.83	13.25	0.00	18.29

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-207	11/04/05	<50.0	<281	<562	2.82	<0.500	<0.500	<3.00	<1.00	--	--	2.10	13.79	0.00	16.86
30.65	02/23/06	<50.0	<248	<495	3.52	2.05	<0.500	<3.00	<1.00	<1.00	<1.00	--	13.64	0.00	17.01
	05/10/06	<50.0	<250	<500	1.85	1.86	<0.500	<3.00	<1.00	<1.00	<1.00	0.29	13.81	0.00	16.84
	08/29/06	<80.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.22	0.42	14.40	0.00	16.25
	12/12/06	<50.0	<248	<495	1.21	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.10	14.07	0.00	16.58
	03/07/07	**<50.0**	<263	<526	0.960	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.24	13.88	0.00	16.77
MW-208	11/07/05	1,980	<250	<500	20.2	4.40	35.2	143	<1.00	--	--	1.20	11.44	0.00	18.84
30.28	02/22/06	11,900	<243	<485	131	35.4	450	1,610	<20.0	96.8	2.17	--	11.11	0.00	19.17
	05/10/06	13,400	<236	<472	185	29.2	785	2,358	<20.0	184	1.80	0.28	11.52	0.00	18.76
	08/30/06	21,800	276[g]	<495	213	93.9	1,590	5,960	<1.00	521	2.88	0.30	12.10	0.00	18.18
	12/12/06	**21,800**	542	<490	**78.6**	18.2	**949**	**3,780**	<20.0	**315**	1.28	0.10	11.09	0.00	19.19
	03/08/07	**34,000**	454	<500	**212**	25.2	**1,660**	**5,360**	**40.0**	**838**	<1.00	0.18	11.02	0.00	19.26
MW-806	11/02/05	61.8	<245	<490	1.57	<0.500	2.94	10.3	<2.00	--	--	NM[o]	7.58	0.00	-7.58
26.28	02/24/06	117	<238	<476	<0.500	0.910	1.49	4.24	<1.00	<1.00	2.16	--	7.71	0.00	18.57
	12/11/06	--	--	--	--	--	--	--	--	--	--	--	8.21	0.00	18.07
MW-X	11/02/05	760	252[f]	<472	114	0.730	14.0	7.16	<1.00	--	--	NM[o]	9.65	0.00	18.72
28.37	02/21/06	Casing damaged - unable to collect sample										--	--	--	--
SMW-2S	07/25/05	Casing damaged - unable to collect sample										--	8.28	--	--
	11/02/05	Not Monitored										--	--	--	--
SMW-3	03/08/95	<50	400	2,500	<0.5	<0.5	<0.5	<1.0	--	--	--	--	10.25	0.00	--
	06/06/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	10.23	0.00	--
	09/07/95	<50	300	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	10.89	0.00	--
	12/08/95	<50	300	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	10.36	0.00	--
	04/01/96	34,000	4,000	2,300	6,400	42	2,100	3,000	--	--	--	--	10.07	0.00	--
	06/25/96	<50.0	320	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.19	0.00	--
	09/27/96	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	11.12	0.00	--
	03/28/97	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.19	0.00	--
	06/30/97[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.14	0.00	--
	09/08/97[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.85	0.00	--
	12/19/97[b]	<50.0	521	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.67	0.00	--
	03/16/98[b]	50.1	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.28	0.00	--
	06/26/98[b]	<50.0	500	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.87	0.00	--
	09/23/98[b]	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.88	0.00	--
	12/17/98[b]	<50.0	293	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.22	0.00	--
	03/31/99[b]	<50.0	360	<750	<0.500	<0.500	0.53	4.97	--	--	--	--	9.01	0.00	--
	06/30/99[b]	<50.0	639	<750	<0.500	0.609	<0.500	1.32	--	--	--	--	9.55	0.00	--
	12/08/99[b]	<50.0	<484	<1,450	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.75	0.00	--
	06/20/00[b]	<50.0	<250	<750	<0.500	0.585	<0.500	1.86	--	--	--	--	8.89	0.00	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
SMW-3	12/19/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
(cont'd)	06/15/01[b]	<50.0	368	<866	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.23	0.00	--
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01[b]	<50.0	385	<571	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.19	0.00	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	<50.0	1,160	<500	<0.500	0.902	<0.500	2.78	--	--	--	--	8.89	0.00	--
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	<100	<250	<500	1.83	<2.00	<1.00	<1.50	--	--	--	--	10.32	0.00	--
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.99	0.00	--
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	<50.0	<287	<575	<0.500	<0.500	<0.500	<1.00	--	--	--	--	11.00	0.00	--
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	<100	<119	<238	<1	<1	<1	<2	--	--	--	2.10	10.42	0.00	--
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	56	<242	<483	<0.50	<0.50	<0.50	<1.0	-	--	--	0.10	11.67	0.00	--
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	<100	<248	<495	<1	<1	<1	<2	--	--	--	1.20	11.68	0.00	--
	06/01/05	<100	<249	<498	<1	<1	<1	<2	**<1**	--	--	1.30	10.62	0.00	--
	07/25/05	<50.0	<250	<500	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	1.20	11.19	0.00	--
29.03	11/08/05	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM[c]	11.77	0.00	17.26
	02/24/06	<50.0	<278	<556	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	--	11.84	0.00	17.19
	10/11/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.17	10.70	0.00	18.33
	08/30/06	<80.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	2.64	12.17	0.00	16.86
	12/13/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.05	12.14	0.00	16.89
	03/08/07	**<50.0**	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.44	11.68	0.00	17.35
SMW-4	03/08/95	39,000	4,100	5,100	13,000	<250	2,400	8,200	--	--	--	--	8.14	0.00	--
	06/06/95	41,000	5,500	<750	9,400	44	2,700	4,900	--	--	--	--	8.90	0.00	--
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	8.99	0.00	--
	12/08/95	40,000	1,500	920	8,100	57.0	2,600	3,600	--	--	--	--	7.56	0.00	--
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	8.13	0.00	--
	06/25/96	28,100	2,680	630	3,900	81.4	1,710	1,710	--	--	--	--	8.20	0.00	--
	09/27/96	28,600	2,460	<750	6,090	<0.500	2,060	1,730	--	--	--	--	8.62	0.00	--
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	8.20	0.00	--
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	8.06	0.00	--
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	9.00	0.00	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D. TOC[a]	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
SMW-4	12/19/97	LPH Present										--	9.41	0.04	--
(cont'd)	03/16/98	--	--	--	--	--	--	--	--	--		--	9.09	0.00	--
	06/26/98	LPH Present										--	8.76	Trace	--
	09/23/98	LPH Present										--	9.96	0.05	--
	12/17/98	LPH Present										--	10.22	Trace	--
	03/31/99	LPH Present										--	8.70	Trace	--
	06/30/99	LPH Present										--	8.20	Trace	--
	12/08/99	Inaccessible										--	NM	NM	--
	06/20/00	Inaccessible										--	NM	NM	--
	12/19/00	Inaccessible										--	NM	NM	--
	06/15/01	Inaccessible										--	NM	NM	--
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01	Inaccessible										--	NM	NM	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	Inaccessible										--	NM	NM	--
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	9.55	0.00	--
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	--	--	--	--	--	--	--	--	--	--	--	10.58	0.00	--
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	07/25/05	14,500	6,490	1,110	2,120	<20.0	908	<50.0	<1.00	312	--	1.10	9.04	Sheen	--
28.33	11/02/05	17,200	3,210	<472	2,440	<50.0	1,390	<300	<100	--	--	NM[o]	10.10	0.00	18.23
	02/24/06	17,800	3,160[g]	<472	2,730	13.4	1,330	<60.0	<20.0	442	15.8	-	5.07	0.00	23.26
	05/11/06	18,700	1,520	<490	2,130	<25.0	1,120	<150	<50.0	531	29.4	0.46	9.29	0.00	19.04
	08/31/06	8,190	651g	<495	1,800	11.9	1,000	1,350	<10	366	20.0	1.15	10.56	0.00	17.77
	12/13/06	**16,800**	**682**	<472	**1,880**	<20.0	**1,240**	**1,550**	<40.0	**465**	9.5	0.09	9.27	0.00	19.06
	03/08/07	**16,500**	**1,010**	<490	**2,000**	<20.0	**1,480**	**1,820**	**40.0**	**991**	7.42	0.27	9.19	0.00	19.14
SMW-5	07/25/05	3,110	835[b]	<500	40.2	0.790	41.8	21.48	<1.00	24.6	--	0.60	10.40	0.00	--
29.17	11/02/05	1,950[m]	1,930[f,g]	<490	52.9	3.43	58.0	64.8	<2.00	--	--	NM[o]	10.51	0.00	18.66
	02/22/06	3,530	<248	<495	176	<2.50	31.8	18.5	<5.00	50.0	4.21	--	10.42	0.00	18.75
	05/11/06	3,140	1,110	<500	140	2.95	53.6	31.1	<5.00	49.2	<1.00	0.63	10.59	0.00	18.58
	08/31/06	942	248p	<472	51.8	1.73	9.01	11.3	<1.00	30.3	2.12	0.29	11.45	0.00	17.72
	12/13/06	**3,780**	318	<472	**177.0**	6.62	93.90	53.4	<2.00	60.8	<1.00	0.07	10.42	0.00	18.75
	03/08/07	**2,560**	<236	<472	**80.4**	0.840	8.81	6.35	<1.00	51.3	2.12	0.94	10.27	0.00	18.90
MTCA Method A Cleanup Level for Groundwater		**800[k]**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	**20**	**160**	**15**	--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

NOTES:

µg/l = micrograms per liter
mg/l = milligrams per liter
TOG = Relative top of casing elevation
DO = Dissolved oxygen concentration, measured in the field with a dissolved oxygen meter
DTW = Depth to water
SPH = Separate-phase hydrocarbon thickness
GWE = Groundwater table elevation relative to DTW data; corrected for SPH where applicable using a specific gravity of 0.80
<n = Below the detection limit
"--" = Not analyzed, sampled, or reported
NM = Not Measured
TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx
TPH as Diesel and Oil - Analysis by Northwest Method NWTPH-Dx
BTEX Compounds - Analysis by EPA Method 8020A, 8021B or 8260B
Values in **BOLD** are detectable concentrations exceeding the MTCA Method A groundwater cleanup level.

[a] Top of casing elevations shown prior to November 2005 based on information provided by the previous consultant. All TOC elevations were re-surveyed between November 1 and November 15, 2005 relative to N.A.V.D. 1988 using a City of Seattle benchmark w
[b] Well was not purged prior to sample collection.
[c] TPH-Diesel and TPH-Oil did not resemble chromatogram used for quantitation.
[d] Well casing was trimmed down during monument replacement in December 2004. New TOC elevation surveyed on January 27, 2005.
[e] Quality control failed due to laboratory error. Quantitative analytical results not reported.
[f] Contaminant does not appear to be "typical" product.
[g] Chromatogram suggests that this may be overlap from the gasoline range.
[h] Chromatogram suggests that this may be overlap from the motor oil range.
[i] Surrogate recovery was not calculated because the extract was diluted beyond the ability to quantitate a recovery.
[j] Surrogate recovery outside advisory QC limits due to matrix interference.
[k] MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 ug/l if benzene is not detectable in groundwater.
[l] Samples analyzed using Northwest Method NWTPH-Dx without acid/silica gel cleanup.
[m] Surogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present.
[n] Detected hydrocarbons due mainly to cleanup artifact. There is no diesel present.
[o] DO meter was unavailable.
[p] The sam
[q] Analyte had a high bias in the associated calibration verification standard.
[r] Laboratory Control Sample and/or Sample Duplicate recovery was above the laboratory control limits. Analyte not detected, data not impacted.
[s] Dilluted due to matrix effect.
[t] The total hydrocarbon result in this sample is primarily due to an individual compound eluting in the volatile hydrocarbon range.
[u] Due to laboratory error, the samples were not analyzed for EPA 8260B cormpounds.

TABLE 3
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 1 - ConocoPhillips Owned Parcels
600 Westlake Avenue North
Seattle, Washington

SOIL CONTAMINANTS OF CONCERN

Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)	Lead (mg/kg)	Volatile Organic Compounds (mg/kg)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
SB-1-5	5.0	06/07/05	7.6	<26.1	<52.1	13.9	**0.064**	<0.24	0.095[g]	0.57	<0.24
SB-1-10	10.0	06/07/05	**3,600**[i]	113[c]	<57.8	16.6	**3.8**[h]	**28**[h]	**48**[h]	**280**[h]	**34**[h]
SB-1-15	15.0	06/07/05	<30	<26.6	<53.2	10.8	**0.17**	<1.2	<1.2	<1.2	<1.2
SB-1-20	20.0	06/07/05	<20	<97.2[i]	<194[i]	61.5	**1.4**	0.63[g]	0.35[g]	1.7	0.37[g]
SB-3A-5	5.0	06/08/05	15	<29.9	<59.7	5.71	**0.048**	<0.27	<0.27	0.34	<0.27
SB-3A-8	8.0	06/08/05	19	<31	<62	4.04	**0.057**	<0.34	<0.34	0.21[g]	0.1[g]
SB-3A-10	10.0	06/08/05	**14,000**[h]	486[c]	<51.8	4.75	**6.9**[h]	**240**[h]	**140**[h]	**790**[h]	**59**[h]
SB-3A-12	12.0	06/08/05	**1,000**[h]	28.1[c]	<52.2	3.7	**0.61**[h]	6.4[h]	**8.4**[h]	**59**[h]	**9.8**[h]
SB-4-5	5.0	06/07/05	9.7	<29.3	<58.6	9.5	**0.041**	<0.31	0.16[g]	0.26[g]	<0.31
SB-4-10	10.0	06/07/05	**1,200**	193[c]	<215	107	**270**	**62**	**34**	**170**	**5.5**[g]
SB-4-15	15.0	06/07/05	<22	<109[i]	<219[i]	109	**0.92**	<1.5	<1.5	0.48[g]	<1.5
SB-4-20	20.0	06/07/05	<6.6	<28.4	<56.9	3.59	**0.15**	<0.25	<0.25	<0.25	<0.25
SB-5-5	5.0	06/07/05	21	<28.7	<57.5	9.73	**0.22**	0.25[g]	0.39	2.1	0.11[g]
SB-5-10	10.0	06/07/05	<7.1	<32.8	<65.7	79.3	**0.38**	<0.31	<0.31	0.25[g]	<0.31
SB-5-15	15.0	06/07/05	**72**[i]	<57.6	<115	108	**0.33**	<0.68	0.25[g]	1.3	<0.68
SB-6-9	9.0	06/08/05	**1,800**[h]	235[c]	<57.7	6.21	<0.14	<1.2	5.6	**20**	**16**
SB-6-10	10.0	06/08/05	**39**	214[d]	190	**671**	**0.07**	<0.31	1.2	0.46	0.51
SB-7-5	5.0	06/08/05	**42**	<29	<57.9	11.2	**1.9**	0.25	1.5	4.6	<0.27
SB-7-15	15.0	06/08/05	**48**	<151	<301	89.2	**1**	<2	<2	0.85	<2
SB-8-18	18.0	06/09/05	**8,600**	**3,400**	1,220	21.2	<0.33	3.1	<2.8	<2.8	<2.8
SB-9-12	12.0	06/09/05	**550**[h]	96.8[c]	<55.3	5.15	<0.14	<1.2	<1.2	**11**	**5.3**
SB-9-14	14.0	06/09/05	**8,200**[h]	1,240[c]	<50.2	12.6	**38**	**270**	**110**	**610**	**37**[g]
SB-9-15	15.0	06/09/05	**83**	<29.2	<58.4	<2.29	**0.25**	<0.23	0.44	0.29	0.17[g]
SB-9-17	17.0	06/09/05	12	<25.7	<51.3	<1.92	**0.037**	0.086[g]	<0.29	0.35	<0.29
SB-9-18	18.0	06/09/05	7.5	<27.6	<55.2	<1.94	**0.13**	<0.23	<0.23	0.2[g]	<0.23
SB-10-10	10.0	06/09/05	**4,600**[h]	1,910[c]	<52.1	117	**0.17**	<0.29	1.6	7.8	4.4
SB-10-12	12.0	06/09/05	**40**	<31.1	<62.3	<2.28	**1.7**	<0.51	3.8	0.39[g]	4
SB-10-15	15.0	06/09/05	<5.9	<27.8	<55.7	<2.29	**0.11**	<0.27	<0.27	<0.27	0.32
SB-11-5	5.0	06/10/05	<5.6	<27.1	64.1	23.7	**0.096**	<0.27	<0.27	<0.27	<0.27
SB-11-11	11.0	06/10/05	**55**	90.9	172	77.1	**0.32**	1.3	0.52	4.4	0.66
SB-11-12.5	12.5	06/10/05	**420**[i]	45.3[c]	<55	31.6	**2.3**	<1.1	**22**	**18**	**41**
SB-11-13	13.0	06/10/05	**2,500**[h]	245[c]	<56.6	2.33	**34**[h]	<5.6[h]	**730**[h]	**390**[h]	**380**[h]
SB-11-15.5	15.5	06/10/05	<6.1	<29.7	<59.4	<2.18	**0.038**	<0.26	<0.26	<0.26	<0.26
SB-11-20	20.0	06/10/05	**69**[i]	54.1[f,i]	<80.3[i]	12.7	**0.3**	<0.54	0.47[g]	0.56	0.34[g]
SB-12-11	11.0	06/10/05	**1,500**[h]	98.2	<58.8	8.68	<0.49[h]	**100**[h]	**100**[h]	**2,200**[h]	**230**[h]
SB-12-12.5	12.5	06/10/05	**3,400**[h]	579[c]	<58.5	9.02	**110**[h]	**240**[h]	**1,600**[h]	**18,000**[h]	**1,400**[h]
SB-12-14[j]	14.0	06/10/05	**170**	--	--	--	**1.6**	1.4	**19**	**56**	**10**
SB-12-15.5	15.5	06/10/05	**180**	38.9[c]	<61.1	10.8	**1.7**	<1.1	**22**	**51**	**11**
SB-12-20	20.0	06/10/05	**33**	39.3[c]	113	10.7	<0.037	0.19[g]	0.47	1.7	0.4
SB-13-9.5	9.5	06/10/05	<5.9	<28.1	<56.1	6.75	**0.12**	<0.25	<0.25	<0.25	<0.25
SB-13-11	11.0	06/10/05	<5.9	<28.5	<56.9	<2.05	**0.15**	<0.23	<0.23	<0.23	<0.23

TABLE 3
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 1 - ConocoPhillips Owned Parcels
600 Westlake Avenue North
Seattle, Washington

Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)	Lead (mg/kg)	Volatile Organic Compounds (mg/kg)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
SB-13-12.5	12.5	06/10/05	<5.7	<28.6	<57.1	<2.11	**0.042**	<0.21	<0.21	0.12[g]	<0.21
SB-14-10	10.0	06/13/05	**7,900[h]**	1,270[c]	58.1	8.44	<1.4[h]	<12[h]	**110[h]**	**330[h]**	**52[h]**
SB-14-15	15.0	06/13/05	**31**	<30.9	<61.7	4.11	<0.034	<0.29	0.37	1.1	0.19[g]
SB-14-20	20.0	06/13/05	**54**	<89.9[j]	<180[j]	<7.32	<0.15	<1.3	0.45[g]	1.5	1.2[g]
SB-15-12	12.0	06/13/05	**680[h]**	<28.6	<57.2	<1.99	**0.5**	0.4[g]	4.4	3.7	**18**
SB-15-15	15.0	06/13/05	<6.1	<28.2	<56.3	<2.38	**0.2**	<0.23	<0.23	<0.23	0.56
SB-16-12	12.0	06/13/05	**8,700[h]**	82.4[c]	<59.4	23.7	<6.3[h]	**110[h]**	**87[h]**	**500[h]**	**54[h]**
SB-16-15	15.0	06/13/05	**3,500[h]**	64.9[c]	<60.7	18.8	**18[h]**	**100[h]**	**61[h]**	**300[h]**	**23[h]**
SB-17-18.5	18.5	06/14/05	**36**	437[f,i]	925[f,i]	<0.36	<0.043	<0.36	<0.36	<0.36	9.2
SB-17-20	20.0	06/14/05	**52[i]**	156[f]	287[f]	0.15[g]	<0.039	<0.32	<0.32	<0.32	9.18
MW-54-5	5.0	06/07/05	**37**	<29.6	<59.1	91.5	1.9	3.8	1.2	4.2	0.14
MW-55-15	15.0	06/08/05	**31**	233	<184	23.2	<0.44	<3.7	<3.7	<3.7	**45**
MW-56-9	9.0	06/09/05	8.6	<30.6	<61.2	4.41	**0.34**	<0.28	0.17[g]	0.24[g]	<0.28
MW-56-10	10.0	06/09/05	**200[i]**	<27.6	<55.3	4.5	**0.13**	<0.25	2.8	<0.25	0.92
MW-56-12	12.0	06/09/05	<5.7	<27.4	<54.7	2.25	**0.13**	<0.21	<0.21	<0.21	<0.21
MW-57-11	11.0	06/10/05	**45**	202[e]	720	7.38	**1.9[j]**	<0.44[j]	2.2[j]	7.1[i]	0.16[g,i]
MW-57-12.5	12.5	06/10/05	**410**	54.5[e]	<57.9	13.6	**23[h]**	**250[h]**	**95[h]**	**540[h]**	**53[h]**
MW-59-9.5	9.5	06/14/05	<9.5	<44.2[j]	<88.4[j]	43.1	**0.055**	<0.39	<0.39	<0.39	<0.39
MW-59-11	11.0	06/14/05	7.6	<27.8	<55.7	4.73	**0.057**	0.22[g]	0.093[g]	0.54	0.22[g]
MW-59-14	14.0	06/14/05	**34**	55.6[c]	<59.7	26.1	**1.2**	<0.28	2.9	0.56	1.1
MW-59-15.5	15.5	06/14/05	**230[i]**	<30.7	<61.4	<2.19	**0.92**	<0.28	3.6	0.13[g]	3.9
MW-59-17	17.0	06/14/05	**310**	208[c]	<58.4	65.1	**1.7**	<1.3	**7**	**16**	3.8
MW-59-20	20.0	06/14/05	<6.6	<35	<70	9.28	**0.053**	<0.34	<0.34	<0.34	<0.34
MW-60-9.5	9.5	06/14/05	13	<28.5	<57	<2.22	**0.17**	<0.26	0.26	0.66	<0.26
MW-60-11	11.0	06/14/05	**140[i]**	<27.3	<54.6	<1.99	**1**	0.11[g]	2.8	2.1	0.13[g]
MW-60-12.5	12.5	06/14/05	**7,100[h]**	570[c]	85.5	20.2	**5.6[h]**	**77[h]**	**63[h]**	**370[h]**	**29[h]**
MW-60-14	14.0	06/14/05	**10,000[h]**	**2,080[c]**	362	6.73	**65[h]**	**380[h]**	**190[h]**	**980[h]**	**67[g,h]**
MW-60-15.5	15.5	06/14/05	14	192[e]	999	3.1	**0.37**	0.3	0.3	1.2	0.11[g]
MW-60-20	20.0	06/14/05	**37**	439[e,i]	862[j]	67.9	**0.52**	2.2	0.56[g]	2.4	<2.1
MTCA Method A Soil Cleanup Level - Unrestricted Land Uses			**30**	**2,000**	**2,000**	**250**	**0.03**	**7**	**6**	**9**	**5**

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method TPH-Gx.
mg/kg = Milligrams per kilogram.
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method TPH-Dx.
TPH-O = Total Petroleum Hydrocarbons as Heavy Oil by Northwest Method TPH-Dx.
Volatile Organic Compounds by EPA Method 8260B

< 0.5 = Analyte not detected at or above the indicated method detection limit
MTCA = Model Toxics Control Act
ug/l = Micrograms per liter.
n/a = Not applicable

[a] Due to laboratory limitations, method reporting limits for benzene and MTBE exceed MTCA Method A soil cleanup levels for most samples.
[b] Due to laboratory error, samples collected on June 7, 2005 were transferred from STL Seattle to STL Sacramento without ice or other cooling media and were received at STL Sacramento at 22°C. The TPH-G, BTEX, MTBE, and Naphthalene results for these samples may be biased low due to the higher temperature.
[c] Chromatogram suggests this might be overlap from gasoline range.
[d] Chromatogram suggests this might be aged or degraded diesel.
[e] Chromatogram suggests this might be overlap from motor oil range.
[f] Contaminant does not appear to be "typical" product.
[g] Analyte was positively identified during analysis, but the associated numerical value is an estimated quantity and is less than the reporting limit.
[h] Surrogate recovery was not calculated because the extract was diluted beyond the ability to quantitate a recovery.
[i] Surrogate recovery outside advisory QC limits due to matrix interference.
[j] Due to low soil recovery during drilling at the 14-foot depth in SB-12, there was insufficient sample to analyze for NWTPH-Dx, lead, and dry weight. Therefore a limited sample was submitted for analyses of NWTPH-Gx, BTEX, MTBE, and Naphthalene. Analytical results are based on wet weight for the sample.
[k] MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil.

TABLE 4
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 2 - City Investors Owned Parcels
600 Westlake Avenue North
Seattle, Washington

SOIL CONTAMINANTS OF CONCERN											
Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)	Lead (mg/kg)	Volatile Organic Compounds (mg/kg)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
B-1	11-12'	10/15/04	**500**	--	--	--	**0.13**	0.97	**9.6**	3.9	--
B-2	11-12'	10/15/04	**1,300**	--	--	--	**0.53**	**8.3**	**23**	**120**	--
B-5	6-8'	10/15/04	**53**	<50	--	--	**7.3**	0.4	1.1	2.2	--
B-5	15-16'	10/15/04	8	<50	--	--	**0.55**	0.03	0.08	0.22	--
B-6	7.5-8'	10/15/04	**34**	83	--	**9**	**0.21**	0.17	0.16	0.35	--
B-8	10-11'	10/15/04	**2,600**	--	--	**7**	**0.82**	**19**	**40**	**190**	--
B-8	12.5-13'	10/15/04	**80**	--	--	--	**3.3**	0.19	2.7	1.3	--
B-9	7-8'	10/15/04	**2,800**	--	--	--	**3.8**	**8.1**	**47**	**170**	--
B-10	7-8'	10/15/04	**300**	--	--	--	**0.64**	0.68	5.1	**32**	--
B-11	7.5-8.5	10/15/04	**510**	--	--	--	**0.5**	3.9	**8.2**	**37**	--
B-12	11.5-12'	10/15/04	**83**	--	--	--	**0.05**	0.13	0.33	2.3	--
B-12	14-15'	10/15/04	**30**	--	--	--	**0.05**	0.09	0.09	0.1	--
B-13	14-15'	10/15/04	<5	--	--	--	**0.14**	<0.1	<0.1	<0.3	--
B-14	10-11.5'	10/15/04	**1,300**	--	--	--	**3.2**	2.8	**33**	**52**	--
B-15	11-12'	12/10/04	11	81	540	--	**0.06**	--	--	--	--
B-23	12-13.5'	12/10/04	**270**	--	--	--	**2.4**	1.6	**11**	3.8	--
B-24	11-11.5'	12/10/04	**60**	290	290	--	**0.3**	0.98	0.39	1.3	--
B-25	11-12'	12/10/04	**2,000**	360	360	--	**6**	**79**	**44**	**240**	--
B-25	15-16'	12/10/04	**4,000**	1,400	1,400	--	**10**	**200**	**120**	**720**	--
B-25	17-18'	12/10/04	2	--	--	--	**0.1**	0.17	<0.02	0.08	--
B-101	8-9.5'	01/21/05	**890**	--	--	--	**4.4**	4.8	**24**	**95**	--
B-101	8-9.5	01/21/05	--	--	--	--	<2	2	**17**	**72**	**6**
B-101	9.5-10.5	01/21/05	**340**	--	--	--	**1.4**	1.8	**6.2**	**22**	--
B-101	13.5-14	01/21/05	--	--	--	--	**0.03**	<0.02	<0.02	<0.06	--
SB-27-5	5.0	10/14/05	**9,930**	187[b]	116	20.1	**42.5**	**377**	**135**	**745**	**108**
SB-27-7	7.0	10/14/05	**175**	45.6[b]	<28.9	28.3	**31.5**	**276**	**118**	**625**	**36.5**
SB-27-9	9.0	10/14/05	**35.5**	417[f]	829	20.8	**4.23**	1.28	0.781	3.34	0.570
SB-27-10	10.0	10/14/05	**167**	1,100[b]	**3,670**	46.9	**1.52**	**9.26**	4.67	**24.5**	2.16
SB-27-15	15.0	10/14/05	**44.8**	130[b]	231	24.0	**0.211**	1.76	0.858	4.53	0.527
SB-28-5	5.0	10/14/05	**903**	1,790[b]	**4,120**	49.4	**0.0648**	0.117	1.50	0.438	**11.6**
SB-28-9	9.0	10/14/05	**44.3**	24.0	68.7	6.88	**0.0739**	<0.0560	0.0840	0.139	0.238
SB-28-10	10.0	10/14/05	**30.1**	46.8[b]	129	31.9	**0.0747**	<0.0429	0.580	0.113	2.97
SB-29-5	5.0	10/14/05	**3,320**	173[b]	175	19.0	**3.30**	0.492	**61.9**	**238**	**30.9**
SB-29-7	7.0	10/14/05	**386**	209[b]	114	5.26	**1.72**	<0.0393	**90.2**	**115**	**49.0**
SB-29-10	10.0	10/14/05	26.8	39.9[f]	77.6	54.5	**0.572**	0.0657	0.459	1.78	<0.202
SB-29-15	15.0	10/14/05	**101**	1,150[f]	169[b]	127	**0.678**	0.209	1.74	6.19	<0.788
SB-29-20	20.0	10/14/05	<10.0	142[f]	82.6[b]	62.7	**0.183**	0.124	<0.101	<0.203	<0.406
SB-30-5	5.0	10/14/05	**368**	101[b]	46.2	13.0	**3.81**	0.328	**8.82**	**26.0**	4.08

TABLE 4
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 2 - City Investors Owned Parcels
600 Westlake Avenue North
Seattle, Washington

SOIL CONTAMINANTS OF CONCERN											
Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)	Lead (mg/kg)	Volatile Organic Compounds (mg/kg)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
SB-30-10	10.0	10/14/05	8.68	<15.6	<39.1	177	**0.0556**	0.151	0.191	0.780	<0.309
SB-30-16	16.0	10/14/05	**137**	57.7[b]	138	49.7	**0.425**	1.14	4.88	**23.1**	1.33
SB-32-5	5.0	10/17/05	**1,880**	297[b]	236	26.0	**1.17**	1.27	**77.9**	**212**	**19.6**
SB-32-7	7.0	10/17/05	**2,640**	335[b]	273	17.3	**1.81**	<0.492	**56.3**	**145**	**21.2**
SB-32-9	9.0	10/17/05	**455**	123[b]	250	24.7	**0.222**	<0.309	5.99	**20.8**	2.12
SB-32-12	12.0	10/17/05	**120**	920	1,560	**1,450**	<0.0300	<0.128	0.744	2.78	<0.256
SB-33-5	5.0	10/19/05	**31.0**	<11.7	<29.2	4.61	**0.109**	<0.0486	1.87	2.59	0.477
SB-34-5	5.0	10/19/05	**343**	30.3[b]	<30.4	9.42	**0.488**	0.0795	3.45	6.30	**21.0**
SB-35-5	5.0	10/19/05	26.4	<11.8	<29.4	6.29	**0.123**	<0.0470	0.103	0.174	<0.0939
SB-35-9	9.0	10/19/05	**117**	41.3[b]	39.1	10.7	**0.282**	<0.0470	2.34	0.106	**5.16**
SB-35-10	10.0	10/19/05	**430**	50.8[b]	52.3	9.21	**0.151**	<0.0510	0.758	0.148	1.06
SB-36-9	9.0	10/19/05	**630**	203[b]	331	27.9	**3.77**[l]	<0.983[l]	**23.7**[l]	<1.97[l]	<1.97[l]
SB-36-12	12.0	10/19/05	**2,750**	132[b]	72.7	22.1	**5.70**	<1.82	**140**	**29.4**	**47.4**
SB-36-16	16.0	10/19/05	9.79	17.3[b]	34.3	6.82	**0.150**	<0.0437	0.0516	<0.0874	0.109
SB-37-5	5.0	10/19/05	**203**	<11.5	<28.8	118	**0.927**	0.0572	4.33	**9.63**	0.935
SB-37-7	7.0	10/19/05	**366**	12.6[b]	<30.7	27.7	**1.40**	0.527	3.10	**15.4**	3.75
SB-37-9	9.0	10/19/05	**4,660**	350[b]	89.6	27.7	**4.47**	**19.5**	**59.1**	**295**	**20.9**
SB-37-10	10.0	10/19/05	**5,700**	200[b]	60.0	26.8	**22.1**	1.50	**266**	**593**	**94.5**
SB-37-12	12.0	10/19/05	**1,260**	96.1[b]	38.9	12.0	**8.69**	0.485	**34.9**	**45.0**	**11.5**
SB-37-14	14.0	10/19/05	11.0	<11.9	<29.8	41.6	**0.277**	0.107	1.05	3.95	0.700
SB-37-15	15.0	10/19/05	17.1	<12.0	<30.0	20.3	**0.244**	<0.0431	0.522	1.12	0.143
SB-37-20	20.0	10/19/05	**31.1**	<12.6	<31.4	9.39	**0.201**	0.176	1.18	4.04	0.573
SB-40-9	9.0	10/19/05	**131**	44.2[b]	<29.3	11.1	<0.0276	<0.0460	3.70	0.369	3.83
SB-40-10	10.0	10/19/05	**363**	<13.2	<33.1	8.86	**0.313**	<0.0457	**7.26**	8.15	2.74
SB-40-12	12.0	10/19/05	**571**	<13.8	<34.4	12.1	**0.291**	0.0510	**14.6**	**42.0**	3.51
SB-40-15	15.0	10/19/05	**99.8**	62.9[f]	74.9	4.64	**0.260**	0.0730	1.70	6.48	0.775
SB-40-20	20.0	10/19/05	**41.5**	277[f]	326	42.9	**0.165**	<0.137	0.181	0.723	<0.275
SB-42-9	9.0	10/21/05	6.74	<12.2	<30.5	3.52	**0.142**	<0.0496	<0.0496	<0.0991	<0.0991
SB-42-10	10.0	10/21/05	**101**	302[b]	1,300[b]	34.2	**0.149**	<0.0424	<0.0424	0.127	0.115
SB-42-15	15.0	10/21/05	<5.28	<12.9	79.2	15.0	**0.0615**	<0.0569	<0.0569	<0.114	<0.114
SB-42-20	20.0	10/21/05	<3.98	<11.3	<28.2	5.01	**0.0426**	<0.0374	<0.0374	<0.0748	<0.0748
MW-82-5	5.0	10/14/05	**3,920**	344[b]	194	15.4	**17.5**	**88.2**	**196**	**917**	**50.5**[d]
MW-82-8	8.0	10/14/05	**4,720**	268[b]	186	9.93	**17.9**	**120**	**188**	**899**	**66.3**
MW-82-9	9.0	10/14/05	**1,020**	362[b]	747	29.0	**9.93**	**7.43**	**16.7**	**72.3**	4.62
MW-82-10	10.0	10/14/05	**588**	175[b]	343	31.0	**4.20**	**7.37**	**11.3**	**44.7**	3.38
MW-82-15	15.0	10/14/05	**844**	910[c]	122[c]	8.26	**0.734**	2.44	**6.03**	**30.7**	1.89
MW-82-16	16.0	10/14/05	<4.76	<11.8[b]	<29.5	2.39	**0.0552**	<0.0484	<0.0484	0.106	<0.0968
MW-89-12	12.0	10/18/05	**44.9**	41.5[f]	72.3	11.3	**0.124**	0.144	0.185	0.376	2.17
MW-90-5	5.0	10/18/05	**410**	554[b]	680	65.9	**1.95**	0.105	**46.3**	**79.7**	**16.8**

TABLE 4
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 2 - City Investors Owned Parcels
600 Westlake Avenue North
Seattle, Washington

SOIL CONTAMINANTS OF CONCERN

Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)	Lead (mg/kg)	Volatile Organic Compounds (mg/kg)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
MW-90-7	7.0	10/18/05	**476**	**2,180**	**3,450**	**784**	**2.08**	<0.0833	**8.99**	**22.7**	3.24
MW-90-10	10.0	10/18/05	**64.6**	**4,640**	**9,130**	**280**	**0.142**	<0.0749	1.90	5.85	1.33
MW-90-15	15.0	10/18/05	10.4	116[f]	227	106	**0.986**	0.395	0.860	2.34	0.539
MW-92-10	10.0	10/18/05	7.31	47.9[b]	<26.8	42.7	**0.0813**	<0.0423	0.156	0.202	<0.0847
MW-92-12	12.0	10/18/05	**5,340**	332[b]	88.4	44.9	**174**	**32.7**	**441**	**245**	**125**
MW-92-15	15.0	10/18/05	16.2	<12.4	<30.9	9.45	**0.166**	0.0582	0.163	0.247	<0.0896
MW-92-20	20.0	10/18/05	19.3	<13.3	<33.3	3.66	**0.225**	0.0743	0.265	0.317	0.129
MW-93-5	5.0	10/18/05	**241**	813[b]	**2,970**	6.87	**0.0579**	0.0998	0.168	0.235	0.998
MW-93-7	7.0	10/18/05	**312**	**3,570[b]**	**12,500**	17.4	**0.0365**	0.0823	0.870	0.263	<0.0848
MW-93-9	9.0	10/18/05	**470**	**2,050[b]**	**4,540**	79.4	<0.0296	0.123	0.455	0.287	0.460
MW-94-5	5.0	10/18/05	**1,000**	233[b]	530	39.2	<0.196[a]	<0.327	**11.4**	3.16	**9.99**
MW-94-7	7.0	10/18/05	**418**	528[b]	1,680	34.6	<0.228[a]	<0.380	4.16	<0.760	4.89
MW-94-10	10.0	10/18/05	**249**	414[b]	1,110	29.2	<0.247[a]	<0.412	1.08	<0.823	1.84
MW-96-5	5.0	10/19/05	**141**	524[b]	**2,220**	51.1	<0.0299	<0.0518	<0.0518	<0.104	<0.104
MW-96-7	7.0	10/19/05	**840**	1,190[b]	**3,710**	19.5	**0.587**	0.250	**8.39**	**52.7**	4.09
MW-96-9	9.0	10/19/05	**1,680**	413[b]	1,260	2.50	**8.40**	**101**	**33.0**	**194**	**15.2**
MW-96-10	10.0	10/19/05	**99.9**	344[b]	1,040	5.32	**1.90**	**7.34**	2.51	**16.0**	1.31
MW-96-15	15.0	10/19/05	**39.9**	246[b]	771	9.16	**0.141**	0.775	0.370	2.89	0.651
MW-205-9	9.0	10/24/05	**432**	67.3[b]	<28.1	7.60	<0.114[a,m]	<0.437[m]	4.43[m]	2.51[m]	2.08[m]
MW-205-10	10.0	10/24/05	**2,540**	83.1[b]	<28.4	6.43	<0.480[a]	<0.800	**56.6**	**149**	**46.4**
MTCA Method A Soil Cleanup Level - Unrestricted Land Uses			**30**	**2,000**	**2,000**	**250**	**0.03**	**7**	**6**	**9**	**5**

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method TPH-Gx.
mg/kg = Milligrams per kilogram.
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method TPH-Dx.
TPH-O = Total Petroleum Hydrocarbons as Heavy Oil by Northwest Method TPH-Dx.
Volatile Organic Compounds by EPA Method 8260B
< 0.5 = Analyte not detected at or above the indicated method detection limit
MTCA = Model Toxics Control Act
ug/l = Micrograms per liter.
n/a = Not applicable

(A) = Urban Redevelopment, LLC Figure 2 indicates results were "below MTCA" cleanup levels
(B) = Urban Redevelopment, LLC Figure 2 indicates a sample interval of 10 - 13 feet bgs; actual soil samples were collected at 10 - 11 feet bgs and 12.5 - 13 feet bgs
(C) = Urban Redevelopment, LLC Figure 2 indicates a sample interval of 10 - 11 feet bgs; actual soil sample was 10 - 11.5 feet bgs.
(D) = Urban Redevelopment, LLC Figure 3 and Figure 4 includes laboratory results that were not provided to Delta for verification.
(E) = Urban Redevelopment, LLC Figure 2 indicates analytical result of 6 ug/kg for Benzene; Laboratory report indicates actual analytical result was 10 ug/kg for Benzene.
(F) = Urban Redevelopment, LLC Figure 2 indicates results as "no indication."
(G) = Laboratory report indicates the sample consists of Gasoline-range material.
(H) = Laboratory reports sample not indicative of Diesel; analyzed against Motor Oil.

[a] Laboratory reporting limit greater than MTCA Method A soil cleanup level for unrestricted land uses.
[b] The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
[c] The hydrocarbon concentration result in this sample is partially due to one or more individual peaks eluting in the diesel/heavy oil range.
[d] The quality control spike blank associated with the analyte fell outside of normal acceptance criteria and was biased low. The result should be considered an estimate.
[e] Results in the diesel organics range are primarily due to overlap from a gasoline range product.
[f] Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
[g] MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil.
[h] The total hydrocarbon result in this sample is primarily due to an individual compound eluting in the volatile hydrocarbon range idenification and quantitation by EPA 8021B or 8260B is recommended.
[i] Result not representative of gasoline but due to overlap from a Diesel Range Organic.
[j] This sample appears to contain or be saturated with diesel product.
[k] This analyte had a high bias in the associated calibration verification standard.
[l] A 20x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[m] A 10x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[n] Value shown reported using low soil method. Also detected at 0.0419 mg/kg.

TABLE 5
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 3 - City of Seattle Rights-of-Way
600 Westlake Avenue North
Seattle, Washington

SOIL CONTAMINANTS OF CONCERN

Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)	Lead (mg/kg)	Volatile Organic Compounds (mg/kg)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
SB-23-10	10.0	10/13/05	**6,360**	29.8[b]	<26.6	6.59	**4.07**	**24.6**	**77.8**	**377**	**86.0**
SB-24-9	9.0	10/13/05	**5,080**	432[e]	<56.5	8.82	**9.00**	**39.7**	**108**	**529**	**102**
SB-24-10	10.0	10/13/05	**66.4**	146[e]	<29.2	8.26	**12.0**	**176**	**146**	**809**	**46.7**
SB-24-12	12.0	10/13/05	**34.9**	<12.7	<31.8	5.64	**1.11**	0.481	0.605	3.18	0.274
SB-24-15	15.0	10/13/05	<7.50	39.5[f]	60.1	25.0	**0.417**	0.160	0.173	0.718	<0.326
SB-24-20	20.0	10/13/05	<10.0	32.0[f]	62.3	14.6	**0.100**	<0.105	<0.105	<0.209	<0.418
SB-25-15	15.0	10/13/05	<4.34	<12.1	55.9	21.0	**0.307**	<0.0438	0.148	0.244	<0.175
SB-25-20	20.0	10/13/05	<4.25	<11.8	<29.4	3.72	**0.0913**	<0.0404	<0.0404	<0.0808	<0.162
SB-26-5	5.0	10/13/05	<4.48	27.0[f]	93.9	13.6	**0.0795**	0.0470	0.0759	0.223	<0.181
SB-26-10	10.0	10/13/05	7.31	<13.0	<32.5	5.25	**1.50**	<0.0499	<0.0499	0.117	<0.200
SB-26-15	15.0	10/13/05	<4.52	<12.0	<30.0	2.03	**0.0503**	<0.0457	<0.0457	<0.0914	<0.183
SB-31-5	5.0	10/17/05	<4.69	<12.0	<30.0	11.3	**0.0560**	<0.0431	<0.0431	<0.0862	<0.0862
SB-31-15	15.0	10/17/05	<4.47	16.8[f]	37.4	9.57	**0.213**	<0.0458	<0.0458	<0.0915	<0.0915
SB-31-20	20.0	10/17/05	<5.19	<11.5[f]	40.3	7.35	**0.0333**	<0.0463	<0.0463	<0.0925	<0.0925
SB-41-12	12.0	10/20/05	**44.2**	<11.9	<29.9	8.61	**0.0485**	0.0732	0.133	2.96	1.76
SB-41-15	15.0	10/20/05	<4.32	<11.4	<28.5	3.24	**2.09**	<0.0420	<0.0420	<0.0840	<0.0840
SB-41-20	20.0	10/20/05	<4.50	<12.1	<30.3	14.1	**0.120**	<0.0455	<0.0455	<0.0909	<0.0909
MW-61-5	5.0	10/10/05	4.95	19.9[f]	50.9	80.7	**0.0593**	<0.0350	0.0427	0.165	<0.0700
MW-61-10	10.0	10/10/05	4.06	<10.0	<25.0	11.9	**0.523**	<0.0354	0.0676	0.201	<0.142
MW-61-15	15.0	10/10/05	<3.51	<10.0	<25.0	8.81	**0.422**	<0.0391	<0.0391	<0.0782	<0.0782
MW-62-5	5.0	10/10/05	<5.00	<10.0	33.7	6.40	**0.0313**	<0.0363	0.0429	<0.0725	<0.0725
MW-63-5	5.0	10/11/05	6.27	33.0[f]	101	**3,920**	**1.03**	0.427	0.768	1.98	<0.200
MW-63-10	10.0	10/11/05	<5.00	<10.0	<25.0	39.6	**0.135**	<0.0337	<0.0337	<0.0673	<0.135
MW-63-15	15.0	10/11/05	<5.00	15.6[f]	36.4	101	**0.402**	<0.0354	<0.0354	<0.0708	<0.142
MW-63-20	20.0	10/11/05	<5.00	<10.0	32.0	34.8	**0.162**	<0.0500	<0.0500	<0.100	<0.200
MW-64-5	5.0	10/11/05	<5.00	<10.0	<25.0	4.50	**0.604**	<0.0438	0.0804	0.427	1.79
MW-64-10	10.0	10/11/05	<5.00	<10.0	<25.0	5.90	**1.84**	<0.0424	<0.0424	<0.0847	<0.169
MW-64-15	15.0	10/11/05	<5.00	29.3[f]	70.5	20.3	**0.238**	<0.0429	0.0439	0.0967	<0.172
MW-66-5	5.0	10/11/05	<5.00	15.3[f]	91.3	6.34	**0.931**	0.128	<0.0389	0.0873	<0.155
MW-66-10	10.0	10/11/05	<5.00	<10.0	<25.0	25.5	**0.136**	<0.0393	<0.0393	<0.0787	<0.157
MW-66-15	15.0	10/11/05	<5.00	26.5[f]	53.9	24.7	**0.379**	0.0796	<0.0433	<0.0866	<0.173
MW-68-5	5.0	10/11/05	4.49	<10.0	<25.0	35.2	**0.602**	0.0556	0.333	0.393	<0.149
MW-68-10	10.0	10/11/05	<3.83	<10.0	<25.0	140	**0.423**	<0.0389	0.0398	0.174	<0.156
MW-68-15	15.0	10/11/05	8.42	120[c]	37.0[b]	21.4	**1.31**	0.225	0.536	0.697	0.254
MW-70-10	10.0	10/12/05	**776**	97.3[b]	80.1	30.3	**0.701**	<0.331	**23.9**	1.52	**19.1**
MW-70-15	15.0	10/12/05	**508**	<11.9	<29.7	3.32	<0.0283	<0.0472	<0.0472	<0.0945	<0.189
MW-70-20	20.0	10/12/05	**30.2**	<20.3	<50.7	7.18	<0.0302[a]	<0.116	0.623	1.41	0.826
MW-71-10	10.0	10/12/05	<4.33	<11.2	<28.0	5.39	**0.189**	<0.0861	0.314	0.262	<0.0861

TABLE 5
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 3 - City of Seattle Rights-of-Way
600 Westlake Avenue North
Seattle, Washington

SOIL CONTAMINANTS OF CONCERN

Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)	Lead (mg/kg)	Volatile Organic Compounds (mg/kg)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
MW-71-15	15.0	10/12/05	**888**	135[b]	298[b]	7.10	**1.02**	0.724	**9.97**	**29.1**	**6.49**
MW-72-15	15.0	10/12/05	<22.9	219[f]	403[b]	124	**0.533**	<0.702	<0.702	<2.10	<0.702
MW-73-10	10.0	10/12/05	**4,530**	45.0[b]	<28.5	3.54	<0.0266	<0.0888	<0.0888	<0.266	<0.0888
MW-73-16	16.0	10/12/05	**33.4**	129[f]	677	71.9	**0.261**	<0.443	<0.443	<1.33	<0.443
MW-74-12	12.0	10/12/05	**71.4**	<11.9	<29.8	1.79	<0.0252	<0.0842	<0.0842	<0.252	<0.0842
MW-74-15	15.0	10/12/05	<8.40	<16.6[f]	42.1[b]	43.8	**0.834**	<0.139	<0.139	<0.418	<0.139
MW-82-3	3.0	10/14/05	28.2	26.6[b]	30.9	5.50	**1.10**	0.0662	1.11	1.17	0.712[d]
MW-84-5	5.0	10/17/05	<4.55	<12.1	<30.3	5.97	**0.0618**	<0.0483	<0.0483	<0.0966	<0.0966
MW-84-10	10.0	10/17/05	<3.79	<11.0	<27.4	2.82	**0.245**	<0.0427	<0.0427	<0.0855	<0.0855
MW-84-15	15.0	10/17/05	<4.66	27.8[f]	33.4	10.5	**0.286**	<0.0631	<0.0631	<0.126	<0.126
MW-85-5	5.0	10/17/05	4.78	14.0[f]	<29.1	4.42	**1.39**	0.861	0.281	0.416	<0.0977
MW-85-10	10.0	10/17/05	<4.52	<12.4	<30.9	10.8	**0.0308**	<0.0466	<0.0466	<0.0932	<0.0932
MW-86-5	5.0	10/17/05	14.7	<11.3[f]	36.1	4.87	**0.785**	<0.0413	0.160	0.584	<0.0827
MW-86-10	10.0	10/17/05	6.81	<11.7	<29.3	4.87	**1.01**	<0.0406	<0.0406	<0.0813	<0.0813
MW-86-15	15.0	10/17/05	<4.20	<11.8	<29.5	4.00	**0.243**	<0.0414	<0.0414	<0.0828	<0.0828
MW-86-20	20.0	10/17/05	<5.29	<12.9	<32.3	4.06	**0.0380**	<0.0500	<0.0500	<0.100	<0.100
MW-87-5	5.0	10/17/05	<4.22	<11.3	61.4	9.05	**0.154**	<0.0410	<0.0410	<0.0821	<0.0821
MW-87-10	10.0	10/17/05	<4.70	14.9[f]	41.0	7.11	**0.110**	<0.0281	<0.0281	<0.0561	<0.0561
MW-88-7	7.0	10/17/05	**4,710**	347[b]	242	115	<3.09[a]	<5.15	**198**	**813**	**57.4**
MW-88-9	9.0	10/17/05	**2,200**	164[b]	156	15.8	**0.501**	0.632	**31.6**	**131**	**10.7**
MW-88-10	10.0	10/17/05	**487**	31.8	49.4	3.93	**0.102**	<0.0454	0.753	0.406	0.273
MW-91-5	5.0	10/18/05	**99.6**	43.3[e]	51.9	81.4	**0.344**	0.0870	0.0891	0.361	<0.102
MW-91-10	10.0	10/18/05	<6.05	62.8[f]	135	35.9	**0.379**	0.176	0.125	0.297	0.142
MW-95-5	5.0	10/19/05	<4.70	48.4	<26.4	4.02	**0.0346**	<0.0508	<0.0508	<0.102	<0.102
MW-97-9	9.0	10/19/05	**84.8**	<11.8	<29.5	7.87	**0.137**	<0.0466	0.436	<0.0931	0.482
MW-97-10	10.0	10/19/05	**2,700**	548[b]	<57.6	6.19	**0.191**	<0.0443	**8.32**	3.21	**5.05**
MW-97-15	15.0	10/19/05	6.57	<13.0	<32.6	3.67	**0.0684**	<0.0610	<0.0610	<0.122	0.321
MW-98-5	5.0	10/19/05	4.42	<11.4	<28.4	3.07	**0.619**	<0.0494	0.768	2.25	<0.0987
MW-98-7	7.0	10/19/05	13.9	<11.7	<29.2	8.57	**0.270**	<0.0453	0.263	1.11	<0.0907
MW-98-10	10.0	10/19/05	**3,390**	186[b]	<27.9	8.58	**10.0**	**105**	**69.6**	**394**	**30.0**
MW-98-12	12.0	10/19/05	**5,650**	529[b]	<59.7	16.9	**35.6**	**356**	**154**	**848**	**47.3**
MW-98-13.5	13.5	10/19/05	**16,000**	876[b]	<302	14.1	**50.2**	**270**	**117**	**579**	**34.7**
MW-98-15	15.0	10/19/05	**58.2**	<12.0	<30.1	2.82	**0.596**	1.78	1.27	5.69	2.22
MW-98-20	20.0	10/19/05	**33.8**	14.1[f]	<29.5	34.4	0.0295	0.168	0.0884	0.473	0.108
MW-99-5	5.0	10/20/05	14.5	<11.7	<29.2	5.71	**0.0758**	<0.0486	0.143	0.917	<0.0972
MW-99-10	10.0	10/20/05	**249**	<12.3	<30.7	9.23	**0.147**	0.0571	3.88	**22.6**	2.32
MW-99-15	15.0	10/20/05	<4.34	<11.9	<29.8	13.6	**0.201**	<0.0460	0.0736	0.0984	<0.0920

TABLE 5
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 3 - City of Seattle Rights-of-Way
600 Westlake Avenue North
Seattle, Washington

SOIL CONTAMINANTS OF CONCERN

Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)	Lead (mg/kg)	Volatile Organic Compounds (mg/kg)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
MW-200-7.5	7.5	10/20/05	17.1	<11.8	<29.6	3.70	**0.0801**	<0.0500	0.450	0.991	0.176
MW-200-8.5	8.5	10/20/05	17.5	<12.0	<29.9	3.35	**0.0735**	<0.0471	0.498	1.38	0.517
MW-200-10	10.0	10/20/05	7.90	<12.4	<31.0	2.25	**0.129**	<0.0488	0.461	0.377	0.586
MW-200-15	15.0	10/20/05	<32.3[a]	114[f]	357[b]	73.5	**0.753**	0.996	<0.405	<0.810	<0.810
MW-201-5	5.0	10/20/05	<4.18	<11.2	<28.1	2.17	**0.112**	<0.0465	<0.0465	<0.0929	<0.0929
MW-201-15	15.0	10/20/05	<30.2[a]	60.4[f]	<91.9	10.9	**0.864**	<0.323	<0.323	<0.645	<0.645
MW-202-15	15.0	10/20/05	<5.47	<11.7	<29.3	9.40	**0.460**	<0.0791	0.134	<0.158	<0.158
MW-202-20	20.0	10/20/05	**57.3**	209[b]	<124	<6.05	<0.0299	<0.351	<0.351	<0.701	<0.701
MW-203-5	5.0	10/21/05	<8.95	14.4[f]	37.9	**435**	**0.0769**	<0.0818	<0.0818	<0.164	<0.164
MW-203-10	10.0	10/21/05	<9.11	<15.2	<37.9	**11,700**	<0.0190	<0.0730	<0.0730	<0.146	<0.146
MW-203-15	15.0	10/21/05	<15.7	35.3[b]	52.2	**500**	**0.639**	<0.118	<0.118	<0.237	<0.237
MW-203-20	20.0	10/21/05	<10.8	<17.6	<44.0	**426**	**3.21**	<0.116	<0.116	<0.232	<0.232
MW-204-7	7.0	10/21/05	**98.7**	<11.3	<28.2	6.65	**12.0**	0.950	**24.7**	**45.8**	**6.58**
MW-204-9	9.0	10/21/05	**5,420**	278[b]	337	8.07	**14.7**	<0.480	**162**	<0.960	**63.4**
MW-204-10	10.0	10/21/05	**1,240**	114[b]	167	8.34	**24.0**	<0.457	**17.2**	**75.0**	**6.61**
MW-204-15	15.0	10/21/05	18.2	641[f,b]	703[b]	**1,020**	**0.0529**	<0.0601	0.0733	<0.120	0.384
MW-206-5	5.0	10/24/05	14.9[h]	14.1[f]	29.4	16.2	**9.13**	<0.0490	<0.0490	<0.0980	<0.0980
MW-206-20	20.0	10/24/05	<23.3	89.7[f]	169	74.9	**0.385**	<0.296	<0.296	<0.592	<0.592
MW-207-15	15.0	10/24/05	<4.67	21.9[f]	<30.4	4.54	**2.10**	<0.108	<0.108	<0.215	<0.215
MW-208-10	10.0	10/25/05	**211**	<13.3	<33.3	16.6	**1.17**	<0.0764	2.16	**19.2**	0.663
MW-208-15	15.0	10/25/05	<33.9[a]	115[b]	345	83.3	**0.0507**	<0.809	<0.404	<0.809	<0.809
MTCA Method A Soil Cleanup Level - Unrestricted Land Uses			**30**	**2,000**	**2,000**	**250**	**0.03**	**7**	**6**	**9**	**5**

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method TPH-Gx.
mg/kg = Milligrams per kilogram.
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method TPH-Dx.
TPH-O = Total Petroleum Hydrocarbons as Heavy Oil by Northwest Method TPH-Dx.
Volatile Organic Compounds by EPA Method 8260B

< 0.5 = Analyte not detected at or above the indicated method detection limit
MTCA = Model Toxics Control Act
ug/l = Micrograms per liter.
n/a = Not applicable

[a] Laboratory reporting limit greater than MTCA Method A soil cleanup level for unrestricted land uses.
[b] The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
[c] The hydrocarbon concentration result in this sample is partially due to one or more individual peaks eluting in the diesel/heavy oil range.
[d] The quality control spike blank associated with the analyte fell outside of normal acceptance criteria and was biased low. The result should be considered an estimate.
[e] Results in the diesel organics range are primarily due to overlap from a gasoline range product.
[f] Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
[g] MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil.
[h] The total hydrocarbon result in this sample is primarily due to an individual compound eluting in the volatile hydrocarbon range idenification and quantitation by EPA 8021B or 8260B is recommended.
[i] Result not representative of gasoline but due to overlap from a Diesel Range Organic.
[j] This sample appears to contain or be saturated with diesel product.
[k] This analyte had a high bias in the associated calibration verification standard.
[l] A 20x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[m] A 10x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[n] Value shown reported using low soil method. Also detected at 0.0419 mg/kg.

TABLE 6
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 1 - ConocoPhillips Owned Parcels
600 Westlake Avenue North
Seattle, Washington

GROUNDWATER CONTAMINANTS OF CONCERN

Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (ug/l)	TPH-D (ug/l)	TPH-O (ug/l)	Lead (ug/l)	Volatile Organic Compounds (ug/l)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
MW-45	n/a	07/25/05	564	< 250	< 500	--	**18.6**	14.6	16.7	113.2	7.51
MW-50	n/a	07/25/05	**1,500**	< 250	< 500	--	**16.8**	3.23	36.9	50.11	4.29
MW-51	n/a	07/25/05	< 50.0	**697**	**826**	--	< 0.200	< 0.200	< 0.200	< 0.500	< 0.500
MW-52	n/a	07/25/05	401	368	< 500	--	**14.5**	< 0.200	8.24	3.12	2.37
MW-53	n/a	07/25/05	450	310	< 500	--	**20.4**	0.61	8.96	13.14	9.15
MW-54	n/a	07/25/05	177	< 250	< 500	--	**5.26**	0.28	0.68	3.11	0.99
MW-55	n/a	07/25/05	**1,850**	**1,390**	< 500	--	0.48	1.69	2.57	1.99	**908**
MW-57	n/a	07/25/05	**11,400**	418	**571**	--	**614**	**2,680**	436	**2,647**	98
MW-58	n/a	07/25/05	**7,750**	**673**	< 500	--	**1,420**	**1,610**	379	**1,687**	57
MW-59	n/a	07/25/05	**4,680**	253	< 500	--	**307**	1.24	181	201	64.3
MW-60	n/a	07/25/05	**48,800**	**2,820**	**791**	--	**3,670**	**4,730**	**1,570**	**7,720**	**299**
MTCA Method A Groundwater Cleanup Level			**800**	**500**	**500**	**n/a**	**5**	**1,000**	**700**	**1,000**	**160**

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method TPH-Gx.
mg/kg = Milligrams per kilogram.
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method TPH-Dx.
TPH-O = Total Petroleum Hydrocarbons as Heavy Oil by Northwest Method TPH-Dx.
Volatile Organic Compounds by EPA Method 8260B
< 0.5 = Analyte not detected at or above the indicated method detection limit
MTCA = Model Toxics Control Act
ug/l = Micrograms per liter.
n/a = Not applicable

[a] Due to laboratory limitations, method reporting limits for benzene and MTBE exceed MTCA Method A soil cleanup levels for most samples.
[b] Due to laboratory error, samples collected on June 7, 2005 were transferred from STL Seattle to STL Sacramento without ice or other cooling media and were received at STL Sacramento at 22°C. The TPH-G, BTEX, MTBE, and Naphthalene results for these samples may be biased low due to the higher temperature.
[c] Chromatogram suggests this might be overlap from gasoline range.
[d] Chromatogram suggests this might be aged or degraded diesel.
[e] Chromatogram suggests this might be overlap from motor oil range.
[f] Contaminant does not appear to be "typical" product.
[g] Analyte was positively identified during analysis, but the associated numerical value is an estimated quantity and is less than the reporting limit.
[h] Surrogate recovery was not calculated because the extract was diluted beyond the ability to quantitate a recovery.
[i] Surrogate recovery outside advisory QC limits due to matrix interference.
[j] Due to low soil recovery during drilling at the 14-foot depth in SB-12, there was insufficient sample to analyze for NWTPH-Dx, lead, and dry weight. Therefore a limited sample was submitted for analyses of NWTPH-Gx, BTEX, MTBE, and Naphthalene. Analytical results are based on wet weight for the sample.
[k] MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil.

TABLE 7
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 2 - City Investors Owned Parcels
600 Westlake Avenue North
Seattle, Washington

GROUNDWATER CONTAMINANTS OF CONCERN

Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (ug/l)	TPH-D (ug/l)	TPH-O (ug/l)	Lead (ug/l)	Volatile Organic Compounds (ug/l)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
MW-49	n/a	07/25/05	313	**2,060**	**6,590**	--	< 0.200	< 0.200	< 0.200	0.3	0.55
SMW-4	n/a	07/25/05	**14,500**	**6,490**	**1,110**	--	**2,120**	< 20.0	**908**	< 50.0	**312**
SMW-5	n/a	07/25/05	**3,110**	**835**	< 500	--	**40.2**	0.79	41.8	21.48	24.6
MTCA Method A Groundwater Cleanup Level			**800**	**500**	**500**	**n/a**	**5**	**1,000**	**700**	**1,000**	**160**

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method TPH-Gx.
mg/kg = Milligrams per kilogram.
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method TPH-Dx.
TPH-O = Total Petroleum Hydrocarbons as Heavy Oil by Northwest Method TPH-Dx.
Volatile Organic Compounds by EPA Method 8260B
< 0.5 = Analyte not detected at or above the indicated method detection limit
MTCA = Model Toxics Control Act
ug/l = Micrograms per liter.
n/a = Not applicable

(A) = Urban Redevelopment, LLC Figure 2 indicates results were "below MTCA" cleanup levels
(B) = Urban Redevelopment, LLC Figure 2 indicates a sample interval of 10 - 13 feet bgs; actual soil samples were collected at 10 - 11 feet bgs and 12.5 - 13 feet bgs
(C) = Urban Redevelopment, LLC Figure 2 indicates a sample interval of 10 - 11 feet bgs; actual soil sample was 10 - 11.5 feet bgs.
(D) = Urban Redevelopment, LLC Figure 3 and Figure 4 includes laboratory results that were not provided to Delta for verification.
(E) = Urban Redevelopment, LLC Figure 2 indicates analytical result of 6 ug/kg for Benzene; Laboratory report indicates actual analytical result was 10 ug/kg for Benzene.
(F) = Urban Redevelopment, LLC Figure 2 indicates results as "no indication."
(G) = Laboratory report indicates the sample consists of Gasoline-range material.
(H) = Laboratory reports sample not indicative of Diesel; analyzed against Motor Oil.
[a] Laboratory reporting limit greater than MTCA Method A soil cleanup level for unrestricted land uses.
[b] The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
[c] The hydrocarbon concentration result in this sample is partially due to one or more individual peaks eluting in the diesel/heavy oil range.
[d] The quality control spike blank associated with the analyte fell outside of normal acceptance criteria and was biased low. The result should be considered an estimate.
[e] Results in the diesel organics range are primarily due to overlap from a gasoline range product.
[f] Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
[g] MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil.
[h] The total hydrocarbon result in this sample is primarily due to an individual compound eluting in the volatile hydrocarbon range idenification and quantitation by EPA 8021B or 8260B is recommended.
[i] Result not representative of gasoline but due to overlap from a Diesel Range Organic.
[j] This sample appears to contain or be saturated with diesel product.
[k] This analyte had a high bias in the associated calibration verification standard.
[l] A 20x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[m] A 10x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[n] Value shown reported using low soil method. Also detected at 0.0419 mg/kg.

TABLE 8
CONTAMINANTS OF CONCERN
SOIL AND GROUNDWATER
Area 3 - City of Seattle Rights-of-Way
600 Westlake Avenue North
Seattle, Washington

GROUNDWATER CONTAMINANTS OF CONCERN

Well or Boring Number	Sample Depth (feet)	Sample Date	TPH-G (ug/l)	TPH-D (ug/l)	TPH-O (ug/l)	Lead (ug/l)	Volatile Organic Compounds (ug/l)				
							Benzene	Toluene	Ethyl-benzene	Total Xylenes	Naphthalene
MW-8	n/a	07/25/05	**81,600**	**641**	< 500	--	**4,700**	**5,280**	**4,270**	**15,450**	**1,010**
MW-16	n/a	07/25/05	358	**8,320**	**20,700**	--	**42.6**	0.34	< 0.200	1.25	< 0.500
MW-18	n/a	07/25/05	**1,400**	**6,930**	**13,200**	--	**35.2**	3.98	6.23	33.4	30.9
MW-19	n/a	07/25/05	**96,400**	**4,050**	**2,340**	--	**201**	229	< 20.0	**16,590**	**805**
MW-40	n/a	07/25/05	216	**596**	**1,600**	--	< 0.200	< 0.200	< 0.200	< 0.50	< 0.500
MW-41	n/a	07/25/05	< 50.0	258	**977**	--	< 0.200	< 0.200	< 0.200	< 0.50	< 0.500
MW-101	n/a	07/25/05	**6,960**	432	< 500	--	**39.1**	61.4	88	429	19.7
MW-105	n/a	07/25/05	**62,000**	**821**	< 500	--	**1,970**	**7,460**	**2,640**	**12,750**	**723**
MTCA Method A Groundwater Cleanup Level			**800**	**500**	**500**	**n/a**	**5**	**1,000**	**700**	**1,000**	**160**

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline by Northwest Method TPH-Gx.
mg/kg = Milligrams per kilogram.
TPH-D = Total Petroleum Hydrocarbons as Diesel by Northwest Method TPH-Dx.
TPH-O = Total Petroleum Hydrocarbons as Heavy Oil by Northwest Method TPH-Dx.
Volatile Organic Compounds by EPA Method 8260B

< 0.5 = Analyte not detected at or above the indicated method detection limit
MTCA = Model Toxics Control Act
ug/l = Micrograms per liter.
n/a = Not applicable

[a] Laboratory reporting limit greater than MTCA Method A soil cleanup level for unrestricted land uses.
[b] The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
[c] The hydrocarbon concentration result in this sample is partially due to one or more individual peaks eluting in the diesel/heavy oil range.
[d] The quality control spike blank associated with the analyte fell outside of normal acceptance criteria and was biased low. The result should be considered an estimate.
[e] Results in the diesel organics range are primarily due to overlap from a gasoline range product.
[f] Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
[g] MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil.
[h] The total hydrocarbon result in this sample is primarily due to an individual compound eluting in the volatile hydrocarbon range idenification and quantitation by EPA 8021B or 8260B is recommended.
[i] Result not representative of gasoline but due to overlap from a Diesel Range Organic.
[j] This sample appears to contain or be saturated with diesel product.
[k] This analyte had a high bias in the associated calibration verification standard.
[l] A 20x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[m] A 10x dilution was required to prevent instrument damage due to high concentrations of non target analytes.
[n] Value shown reported using low soil method. Also detected at 0.0419 mg/kg.

TABLE 9
PHASE I EXCAVATION
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[a]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
B-A1-3	11/02/06	3	<5.69	<11.5	<28.7	<0.00136	<0.00136	<0.00362	<0.00904	<0.000904	<0.00904	9.02
B-C2-1	11/02/06	1	**40.7**	13.4	61.3	<0.00136	<0.00136	<0.00364	<0.00909	<0.000909	<0.00909	97.0
C-A1-3	11/06/06	3	6.41	<12.5	<31.2	<0.00147	<0.00147	0.00633	0.0303	<0.000983	<0.00983	2.70
C-B1-3	11/06/06	3	**49.0**	108	346	**0.0302**	0.00263	0.00762	0.0173	<0.00121	0.168	17.6
C-C1-3	11/06/06	3	4.43	<11.5	38.2	<0.00139	<0.00139	<0.00371	<0.00928	<0.000928	<0.00928	5.34
D-A1-5	11/07/06	5	11.5	<11.3	<28.4	<0.00147	No Results	0.068	0.283	<0.000977	0.0168	3.08
A-A1-10	12/13/06	10	**1,770**	559	<29.8	**0.204**	0.250	**18.7**	**44.0**	<0.440	**18.4**	15.3
A-A2-10	12/13/06	10	**16,000**	508	<30.2	**63.2**	**532**	**301**	**1,100**	<45.4	**56.8**	4.26
A-A3-10	12/13/06	10	**6,500**	908	<30.3	**8.94**	**103**	**106**	**399**	<16.7	**31.2**	10.9
A-B1-10	12/13/06	10	**223**	86.2	<28.5	<0.0841	0.336	1.96	8.81	<0.421	2.05	4.33
A-B2-10	12/13/06	10	**3,050**	194	<30.7	**2.15**	**66.7**	**53.7**	**224**	<10.3	**12.9**	4.66
A-B3-10	12/13/06	10	**117**	<15.4	<30.9	**2.39**	**9.37**	2.40	**9.79**	<0.519	1.11	24.8
A-C1-10	12/13/06	10	**88.6**	17.6	102	**0.208**	0.572	0.292	1.02	<0.475	<0.475	13.1
A-C2-10	12/13/06	10	**283**	<14.6	51.9	**0.850**	2.07	**15.4**	**59.2**	<0.428	4.83	7.50
A-C3-10	12/13/06	10	**324**	22.1	<29.9	**0.198**	0.194	3.50	6.35	<0.471	2.62	15.8
B-A1-10	11/14/06	10	<5.37	<13.2	<32.9	<0.00202	<0.00202	<0.00538	<0.0135	<0.00135	<0.0135	7.48
B-A2-10	11/14/06	10	<4.52	<11.5	<28.8	<0.00138	<0.00138	<0.00369	<0.00922	<0.000922	<0.00922	4.22
B-B1-10	11/14/06	10	<4.60	<12.2	<30.6	<0.00175	<0.00175	<0.00467	<0.0117	<0.00117	<0.0117	7.37
B-B2-10	11/14/06	10	<4.38	<12.5	<31.1	<0.00162	<0.00162	<0.00433	<0.0108	<0.00108	<0.0108	6.78
B-C1-10	11/14/06	10	19.0	<12.4	<31.1	<0.00181	<0.00181	0.0219	<0.0121	<0.00121	<0.0121	5.05
B-C2-10	11/14/06	10	<4.46	<11.9	52.9	<0.00165	<0.00165	<0.00441	<0.0110	<0.00110	<0.0110	5.58
C-A1-10	11/27/06	10	<4.14	<12.1	<30.2	<0.00171	<0.00171	0.0142	0.0455	<0.00114	<0.0114	3.79
C-A2-10	11/27/06	10	10.8	<12.7	32.6	**0.0633**	0.00348	0.0356	0.0826	<0.00112	0.0252	7.05
C-B1-10	11/27/06	10	17.6	45.5	67.2	**0.0798**	0.349	0.745	3.05	<0.00104	0.391	6.33
C-B2-10	11/27/06	10	<4.65	<12.2	<30.4	0.00411	<0.00163	<0.00434	<0.0109	<0.00109	<0.0109	3.13
C-C1-10	11/27/06	10	<4.80	<11.9	<29.8	0.0156	<0.00209	<0.00558	<0.0139	<0.00139	<0.0139	6.03
C-C2-10	11/27/06	10	<4.41	<12.0	<30.1	**0.108**	<0.00210	<0.00560	<0.0140	<0.00140	<0.0140	3.97
D-A1-10	12/21/06	10	**56.9**	16.1	<29.8	**0.206**	<0.0911	2.79	3.04	<0.0911	0.578	9.13
D-A2-10	12/21/06	10	**71.8**	<13.0	35.4	**0.0763**	0.701	1.08	4.57	<0.106	<0.530	11.0
D-B1-10	12/21/06	10	**1,920**	39.7	<29.2	**1.44**	**31.0**	**43.3**	**202**	<4.13	<20.6	6.04
D-B2-10	12/21/06	10	**134**	<12.1	<30.2	**0.864**	2.80	3.97	**13.2**	<0.0802	1.61	3.59
D-C1-10	12/21/06	10	27	<11.8	<29.5	**0.411**	<0.0976	2.33	0.397	<0.0976	0.654	2.76
D-C2-10	12/21/06	10	**49**	<11.9	<29.8	**1.24**	0.190	1.91	1.76	<0.0941	3.16	3.84
E-A1-10	12/21/06	10	**2,510**	43.2	<30.3	**3.32**	<4.49	**48.5**	**238**	<4.49	<22.5	8.04
E-A2-10	12/21/06	10	**448**	51.9	<31.2	**0.149**	<0.0927	0.293	7.11	<0.0927	2.22	5.35
E-B1-10	12/21/06	10	<4.35	<12.0	<29.9	<0.00139	<0.00139	<0.00370	<0.00926	<0.000926	<0.00926	9.55
E-B2-10	12/21/06	10	9.14	<12.3	<30.7	**0.0727**	0.0851	0.232	0.727	<0.0827	<0.413	14.8
F-A1-10	12/27/06	10	<5.11	<12.7	<31.8	<0.00167	<0.00167	<0.00446	<0.0111	<0.00111	<0.0111	38.2
F-A2-10	12/27/06	10	5.51	<11.5	<28.9	<0.00141	<0.00141	<0.00376	<0.00939	<0.000939	<0.00939	10.0
F-A3-10	12/27/06	10	21.1	<11.9	33.8	0.00372	0.0169	0.0712	0.249	<0.000986	0.050	10.9
F-B1-10	12/27/06	10	23.9	<12.1	<30.3	0.0195	0.0862	0.0381	0.202	<0.00101	0.0153	11.8
F-B2-10	12/27/06	10	10.0	<12.0	<29.9	<0.00147	<0.00147	<0.00393	<0.00983	<0.000983	0.0151	6.44
F-B3-10	12/27/06	10	<5.23	<12.8	<32.0	<0.00193	<0.00193	<0.00514	<0.0129	<0.00129	<0.0129	1.86
F-C1-10	12/27/06	10	11.5	<12.3	<30.7	<0.00148	<0.00148	0.459	0.207	<0.000988	0.236	6.52
F-C2-10	12/27/06	10	**1,570**	59.5	<29.2	**0.328**	<0.0834	**8.07**	**23.9**	<0.0834	**21.2**	10.9
F-C3-10	12/27/06	10	<4.72	36.2	42.1	<0.00170	<0.00170	<0.00454	<0.0113	<0.00113	<0.0113	6.18
G-A1-10	12/28/06	10	**45.6**	<12.1	<30.3	**0.0337**	0.00302	0.120	0.265	<0.00124	0.0535	4.21

TABLE 9
PHASE I EXCAVATION
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[a]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
G-A2-10	12/28/06	10	**81.8**	<12.1	<30.3	**0.0402**	0.135	0.999	4.54	<0.00109	0.610	8.47
G-A3-10	12/28/06	10	<4.68	<11.6	<28.9	<0.00175	<0.00175	<0.00465	<0.0116	<0.00116	<0.0116	3.69
G-B1-10	12/28/06	10	**48.5**	<12.7	<31.7	**0.0734**	0.322	0.635	3.02	<0.00109	<0.507	7.78
G-B2-10	12/28/06	10	<4.31	<11.9	<29.8	0.0174	<0.00151	0.00808	0.0318	<0.00101	<0.0101	6.96
G-B3-10	12/28/06	10	<3.94	<11.2	<28.0	<0.00154	<0.00154	<0.00409	<0.0102	<0.00102	<0.0102	16.6
G-C1-10	12/28/06	10	**236**	16.40	36.6	**0.408**	4.09	3.87	**22.5**	<0.00130	1.290	21.6
G-C2-10	12/28/06	10	**136**	<12.2	<30.5	**0.298**	2.30	2.14	**12.4**	<0.465	<2.33	15.4
G-C3-10	12/28/06	10	**133**	<11.8	<29.5	**0.300**	1.41	1.85	**9.18**	<0.0858	0.967	22.4
H-A1-10	12/29/06	10	**310**	13.0	<29.8	**0.915**	**7.20**	5.39	**30.1**	<0.00101	0.856	12.0
H-A2-10	12/29/06	10	**432**	13.8	35.0	**1.65**	**13.1**	**9.63**	**54.9**	<0.846	<4.23	17.3
H-A3-10	12/29/06	10	<4.77	<11.6	<29.1	<0.00171	<0.00171	<0.00456	<0.0114	<0.00114	<0.0114	5.57
H-B1-10	12/29/06	10	**371**	<11.9	<29.7	**0.491**	6.56	**7.26**	**39.1**	<0.846	<4.23	9.93
H-B2-10	12/29/06	10	**459**	17.6	65.4	**0.681**	5.28	5.28	**30.5**	<0.851	<4.25	26.7
H-B3-10	12/29/06	10	<5.23	<10.7	39.2	<0.00184	<0.00184	<0.00490	<0.0123	<0.00123	<0.0123	2.42
H-C1-10	12/29/06	10	**266**	44.5	<31.8	**0.318**	2.67	3.71	**19.3**	<0.00103	0.585	13.1
H-C2-10	12/29/06	10	**3,120**	136	<29.2	**7.10**	**63.7**	**54.4**	**266**	<0.934	**25.6**	6.03
H-C3-10	12/29/06	10	<4.69	<11.2	<27.9	0.00643	<0.00151	0.0114	0.0439	<0.00101	<0.0101	10.0
A-A1-14	12/14/06	14	22.0	<11.7	<29.3	**0.427**	0.347	0.548	1.87	<0.420	<0.420	4.22
A-A2-15.5	12/14/06	15.5	**190**	33.6	<29.5	<0.833	3.64	**10.8**	**43.1**	<4.16	4.41	10.2
A-A3-15.5	12/14/06	15.5	**194**	41.4	36.4	<0.869	4.42	**10.4**	**41.7**	<4.35	<4.35	17.2
A-B1-15.5	12/14/06	15.5	**216**	<12.4	<31.0	<0.415	0.837	3.90	**12.7**	<2.07	<2.07	3.81
A-B2-15.5	12/14/06	15.5	**324**	<12.4	<31.0	<0.891	**12.5**	**10.6**	**49.5**	<4.45	<4.45	81.0
A-B3-15.5	12/14/06	15.5	6.51	95.5	54.5	<0.0921	0.318	0.180	0.481	<0.460	<0.460	20.1
A-C1-15.5	12/14/06	15.5	**390**	16.4	<31.1	<0.499	<0.499	**8.37**	**14.1**	<2.49	<2.49	12.3
A-C2-15.5	12/14/06	15.5	**91.9**	22.7	107	**0.862**	1.28	1.58	6.75	<0.448	<0.448	55.3
A-C3-15.5	12/14/06	15.5	**34.8**	<11.8	<29.6	**0.115**	0.369	0.395	1.20	<0.399	<0.399	2.92
B-A1-15	11/14/06	15	**103**	18.4	43.7	0.00307	<0.00133	0.0116	<0.00888	<0.000888	<0.00888	8.25
B-A2-15	11/14/06	15	<3.77	<11.8	<29.4	<0.00149	<0.00149	<0.00397	<0.00992	<0.000992	<0.00992	4.01
B-B1-15	11/14/06	15	<4.70	12.8	<30.9	<0.00136	<0.00136	<0.00362	<0.00904	<0.000904	<0.00904	5.94
B-B2-15	11/14/06	15	<4.81	<12.1	<30.2	<0.00160	<0.00160	<0.00425	<0.0106	<0.00106	<0.0106	7.37
B-C1-15	11/14/06	15	<4.12	<11.8	<29.5	<0.00131	<0.00131	<0.00350	<0.00875	<0.000875	<0.00875	8.50
B-C2-15	11/14/06	15	<4.41	<12.3	<30.8	0.00461	<0.00146	<0.00390	<0.00974	<0.000974	<0.00974	10.1
C-A1-15	11/27/06	15	**55.7**	55.4	61.2	0.0134	0.0618	0.191	1.88	<0.00101	0.0765	18.7
C-A2-15	11/27/06	15	<4.25	22.9	123	0.00186	0.00211	0.0112	0.0505	<0.00113	0.0128	8.42
C-B1-15	11/27/06	15	22.1	33.0	41.9	0.0231	0.0469	0.477	1.86	<0.00117	0.138	7.11
C-B2-15	11/27/06	15	<4.55	<12.1	<30.3	**0.0359**	<0.00176	<0.00468	<0.0117	<0.00117	<0.0117	4.27
C-C1-15	11/27/06	15	21.0	48.5	50.4	0.00993	0.0259	0.0611	0.270	<0.00122	0.0306	6.83
C-C2-15	11/27/06	15	<4.92	13.1	<30.0	0.018	<0.00181	<0.00482	0.0170	<0.00121	<0.0121	5.09
D-A1-15	01/10/07	15	<5.10	20.8	<32.5	<0.0306	<0.102	<0.102	<0.306	<0.102	<0.510	4.31
D-A2-15	01/10/07	15	<4.95	<12.9	<32.3	<0.0297	<0.0989	<0.0989	<0.297	<0.0989	<0.495	3.94
D-B1-15	01/10/07	15	<4.22	<11.9	<29.7	**0.147**	<0.0844	<0.0844	<0.253	<0.0844	<0.422	2.68
D-B2-15	01/10/07	15	<5.50	14.4	<35.4	**0.301**	<0.110	<0.110	<0.330	<0.110	<0.550	31.1
D-C1-15	01/10/07	15	**103**	<12.3	<30.8	**0.251**	1.20	2.11	8.87	<0.0901	0.921	8.44
D-C2-15	01/10/07	15	**32.5**	<12.1	<30.2	**0.0462**	0.146	0.623	2.99	<0.0943	<0.472	4.73
E-A1-15	01/10/07	15	<4.15	<11.8	<29.4	**0.645**	<0.0829	<0.0829	<0.249	<0.0829	<0.414	9.16
E-A2-15	01/10/07	15	6.28	<12.3	<30.7	**0.0661**	<0.0836	0.115	0.266	<0.0836	<0.418	4.21
E-B1-15	01/10/07	15	<5.06	<12.4	<30.9	**0.0466**	<0.101	<0.101	<0.304	<0.101	<0.506	7.92
E-B2-15	01/12/07	15	13.0	<12.2	<30.5	**0.0677**	0.169	0.216	1.01	<0.0915	<0.458	8.37

TABLE 9
PHASE I EXCAVATION
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	Sample Depth (feet)	TPH-Gasoline (mg/kg)	TPH-Diesel (mg/kg)	TPH-Oil (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	Total Lead (mg/kg)
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses			**30[a]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**5**	**250**
F-A1-15	01/15/07	15	<4.04	<11.6	<29.0	<0.0242	<0.0807	<0.0807	<0.242	<0.0807	<0.404	6.27
F-A2-15	01/15/07	15	**127**	19.7	<30.2	<0.0248	<0.0826	0.3250	4.53	<0.0826	1.17	12.1
F-A3-15	01/15/07	15	**121**	<12.3	<30.8	**0.0852**	<0.0878	0.747	6.00	<0.0878	1.20	21.1
F-B1-15	01/15/07	15	<4.16	<11.4	<28.6	<0.0250	<0.0832	<0.0832	<0.250	<0.0832	<0.416	10.8
F-B2-15	01/15/07	15	**101**	<12.9	<32.3	**0.105**	<0.0937	<0.0937	2.21	<0.0937	0.992	7.16
F-B3-15	01/15/07	15	8.60	<12.4	<31.0	<0.0256	<0.0855	<0.0855	<0.256	<0.0855	<0.427	6.48
F-C1-15	01/15/07	15	11.4	<10.8	<27.0	<0.0226	<0.0753	<0.0753	<0.226	<0.0753	<0.376	11.7
F-C2-15	01/15/07	15	12.5	<12.2	<30.4	<0.0263	<0.0877	<0.0877	0.357	<0.0877	<0.438	6.45
F-C3-15	01/15/07	15	17.2	<12.4	<31.1	**0.0943**	<0.0881	0.121	0.663	<0.0881	<0.441	12.9
G-A1-15	01/17/07	15	25.7	<12.4	<31.0	**0.0564**	<0.0972	0.194	0.463	<0.0972	<0.486	4.39
G-A2-15	01/17/07	15	**442**	15.1	<30.7	**0.340**	0.991	**6.72**	**19.8**	<0.102	3.60	13.8
G-A3-15**	01/16/07	15	13.2	<11.7	<29.4	<0.0266	<0.0885	<0.0885	<0.266	<0.0885	<0.443	5.43
G-B1-15	01/17/07	15	**138**	<12.4	<31.0	**0.374**	0.424	1.12	4.05	<0.0910	0.772	12.7
G-B2-15	01/17/07	15	**212**	<12.9	<32.2	**0.552**	2.86	2.65	**13.4**	<0.0940	1.13	13.0
G-B3-15**	01/16/07	15	6.85	<12.3	<30.7	**0.892**	<0.0908	<0.0908	<0.272	<0.0908	<0.454	34.9
G-C1-15	01/17/07	15	**589**	<11.6	<28.9	**0.714**	**8.04**	**6.95**	**23.4**	<0.0814	3.90	32.9
G-C2-15	01/17/07	15	**332**	<12.4	<31.1	**2.82**	**7.85**	4.63	**18.9**	<0.0927	2.05	5.15
G-C3-15**	01/16/07	15	**120**	52.0	<31.8	**0.164**	1.05	1.51	**9.15**	<0.0827	0.751	13.2
H-A1-15	01/18/07	15	**1,070**	26.1	<29.2	**1.32**	**15.0**	**14.5**	**79.0**	<0.0896	**8.05**	11.7
H-A2-15	01/18/07	15	**67**	<11.9	<29.8	**0.446**	1.26	0.995	5.63	<0.0942	0.502	3.96
H-A3-15	01/18/07	15	**1,760**	34.7	36.0	**1.77**	**25.6**	**26.9**	**145**	<0.0948	<19.0	16.6
H-B1-15	01/18/07	15	**2,550**	14.4	39.7	**1.71**	**32.5**	**34.6**	**211**	<0.0895	**26.0**	4.89
H-B2-15	01/18/07	15	<4.96	<12.0	36.0	<0.0298	<0.0992	<0.0992	<0.298	<0.0992	<0.496	10.3
H-B3-15	01/18/07	15	**1,800**	29.2	<28.9	**2.79**	**45.2**	**35.2**	**198**	<0.0827	<16.5	8.23
H-C1-15	01/18/07	15	**298**	<12.3	<30.9	**1.43**	1.19	5.85	**15.3**	<0.0850	2.85	17.0
H-C2-15	01/18/07	15	**5,520**	207	<30.1	**9.23**	<0.0951	**119**	**592**	<0.0951	**43.3**	8.13
H-C3-15	01/18/07	15	**38**	<11.8	<29.4	**0.134**	0.756	0.568	3.09	<0.0834	<0.417	11.6

Notes:

mg/kg = milligrams per kilogram

<n = Below the laboratory reporting limit or the method detection limit

TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx

TPH as Diesel and Oil - Analysis by Northwest Method NWTPH-Dx with silica gel cleanup

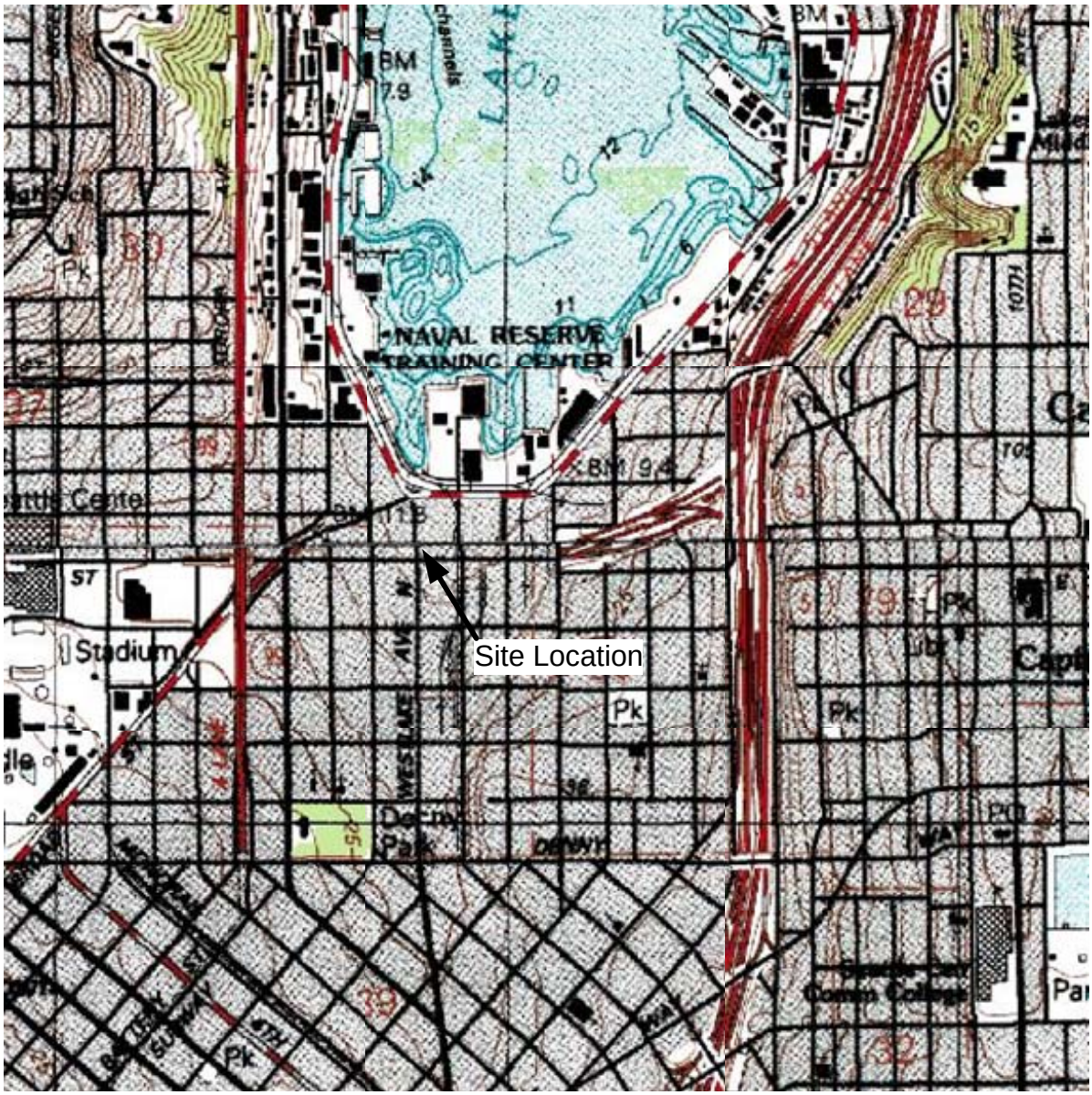
BTEX Compounds, MTBE (Methyl tert-Butyl Ether), and Naphthalene - Analysis by EPA Method 8260B

Total Lead - Analysis by EPA Method 6020.

[a] MTCA Method A Cleanup Level for TPH-Gasoline is 100 mg/kg if benzene is not detectable in soil.

Values in **BOLD** exceed the MTCA Method A soil cleanup level.

**Samples H-A3-15, H-B3-15, and H-C3-15 were incorrectly labeled in the COC and the Analytical Results. The correct idetification should be G-A3-15, G-B3-15, and G-C3-15.



REFERENCES

USGS 7.5 Minute Topographic Map
Name: Seattle South
Year Created: 1983

SCALE: 1: 12,000

North

FIGURE 1

SITE LOCATION MAP

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3515-1	DRAWN BY TS 11/30/05
FILE NO. WA255-3515-1	PREPARED BY TS 11/30/05
REVISION NO. 0	REVIEWED BY EL

Delta Environmental Consultants, Inc.

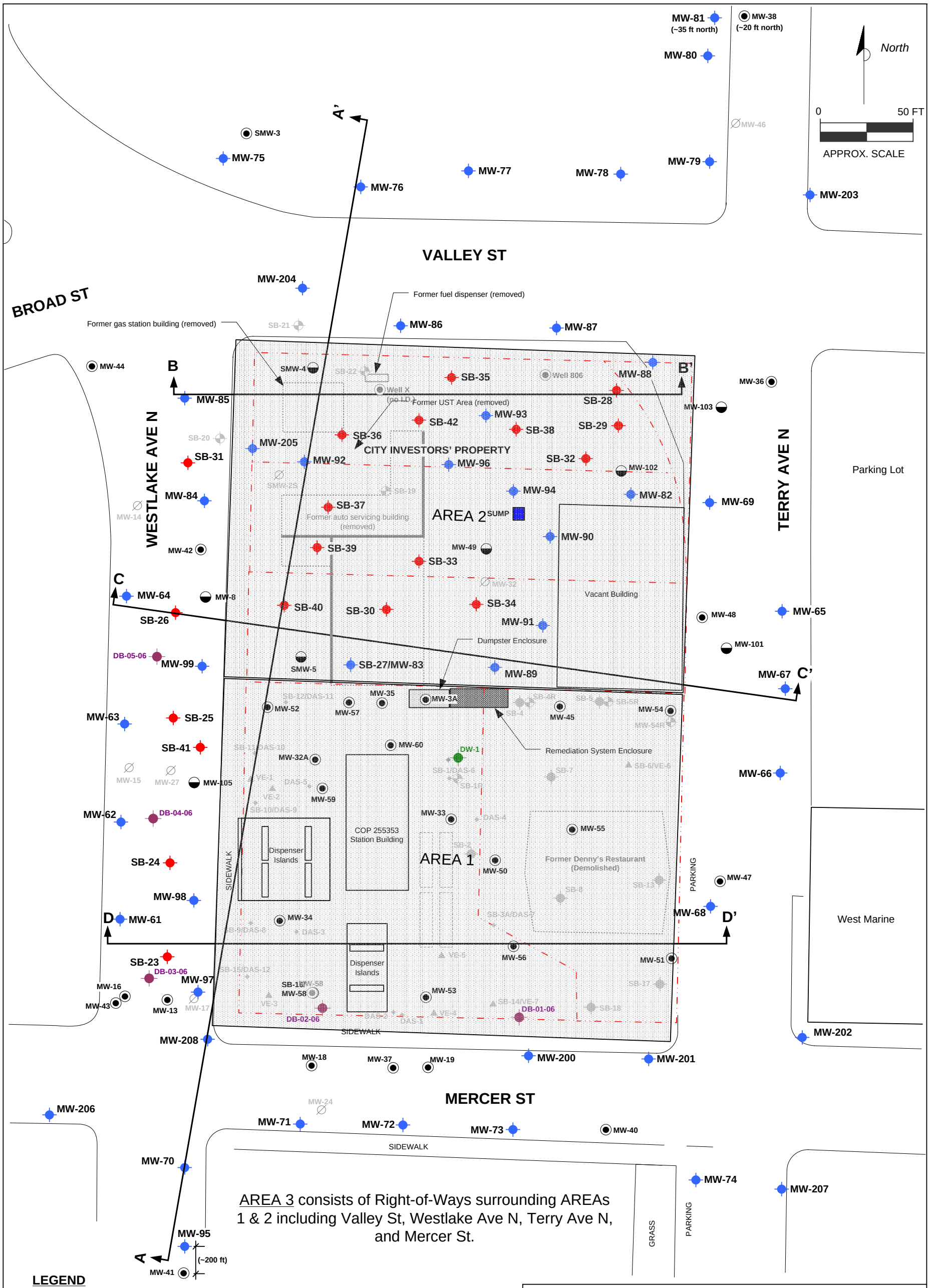


FIGURE 2

SITE MAP

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3515-1	DRAWN BY GM 1/17/07
FILE NO. WA255-3515-1	PREPARED BY TS 10/26/05
REVISION NO. 0	REVIEWED BY EL

Delta Environmental Consultants, Inc.

APPROXIMATE SCALE

0 50 100 FT

HORIZONTAL

VERTICAL 0 10 20 FT

ELEVATION ABOVE MEAN SEA LEVEL (feet) (N.A.V.D. 1988)

A

A'

MW-95 (offset 7.5' east)

MW-70

MW-208

SB-97 (offset 9' west)

DAS-8 (offset 13' east)

DAS-9 (offset 4' east)

DAS-10

Property Boundary

SB-40

SB-39 (offset 13' east)

MW-92

MW-204 (offset 18.5' west)

MW-76

(Valley Street)

8-inch sanitary sewer

LEGEND

CL Clay, with or without Silt

ML Sandy Silt or Clayey Silt, with or without Gravel

SC Sand with Clay

SM Silty Sand, with or without Gravel

SW Well Graded Sand, with or without Gravel

SP Poorly Graded Sand, with or without Gravel

Interpolated extent of soil with TPH-G concentrations that exceed MTCA Method A cleanup levels

Approximate First Encountered Groundwater Level

Well Screen

Boring Depth

Monitoring Well

Soil Boring

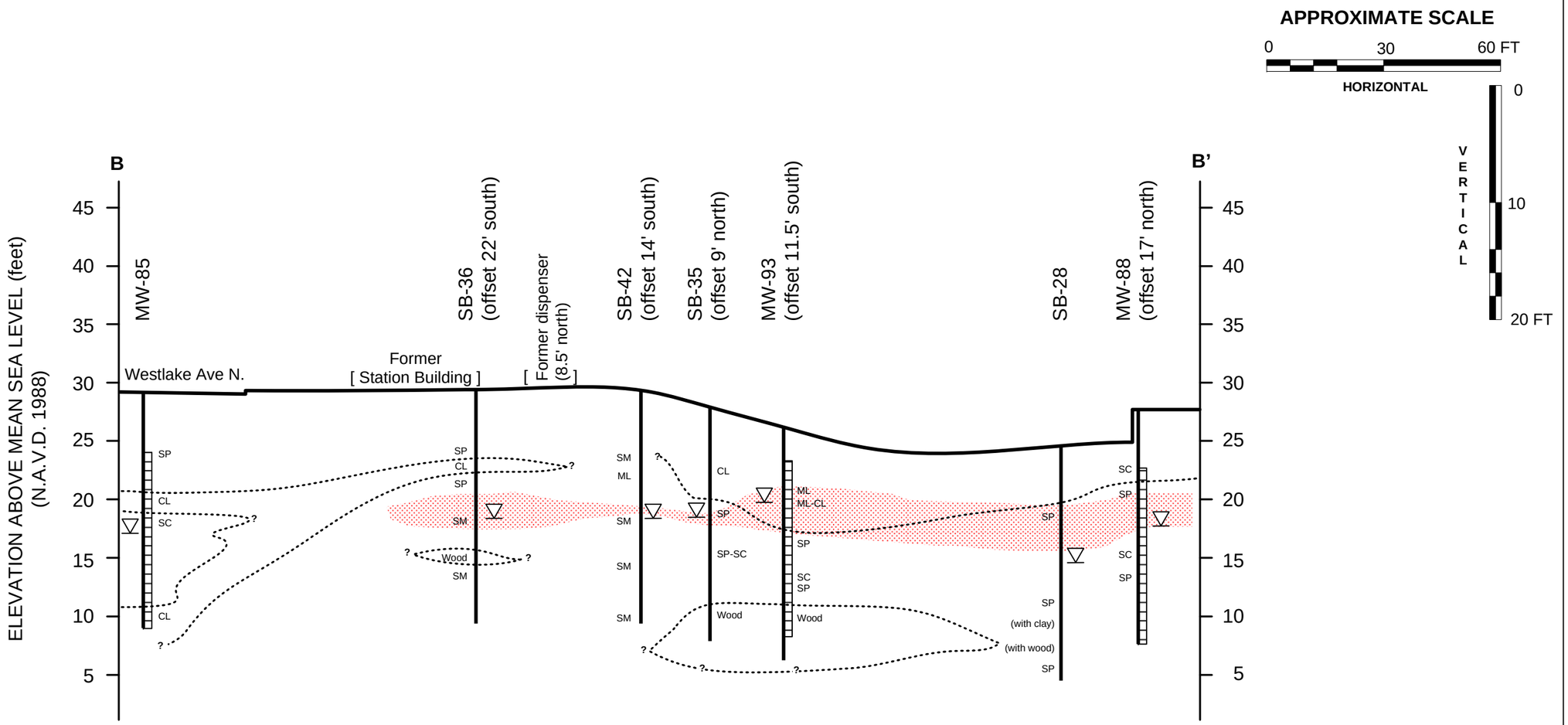
FIGURE 3

GENERALIZED GEOLOGIC CROSS-SECTION A-A'

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3515-1	DRAWN BY TS 11/21/05
FILE NO. WA255-3515-1	PREPARED BY TS 11/30/05
REVISION NO. 0	REVIEWED BY EL

Delta Environmental Consultants, Inc.



LEGEND

CL	Clay, with or without Silt
ML	Sandy Silt or Clayey Silt, with or without Gravel
SC	Sand with Clay
SM	Silty Sand, with or without Gravel
SW	Well Graded Sand, with or without Gravel
SP	Poorly Graded Sand, with or without Gravel

Interpolated extent of soil with TPH-G concentrations that exceed MTCA Method A cleanup levels

Approximate First Encountered Groundwater Level

Well Screen
Boring Depth

Monitoring Well

Soil Boring

FIGURE 4

GENERALIZED GEOLOGIC CROSS-SECTION B-B'

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3515-1	DRAWN BY TS 11/21/05
FILE NO. WA255-3515-1	PREPARED BY TS 11/30/05
REVISION NO. 0	REVIEWED BY EL

Delta Environmental Consultants, Inc.

APPROXIMATE SCALE

0 30 60 FT

HORIZONTAL

VERTICAL 0 10 20 FT

C C'

ELEVATION ABOVE MEAN SEA LEVEL (feet) (N.A.V.D. 1988)

45 40 35 30 25 20 15 10 5

MW-64 (offset 5.5' north)
SB-26
SB-40 (offset 12.5' north)
SB-27/MW-83 (offset 14.5' south)
SB-30 (offset 18' north)
MW-89 (offset 5' south)
MW-91 (offset 21.5' north)
MW-54 (offset 15' south)
MW-67 (offset 5' north)

(Westlake Avenue N.)

(Offset line, south)

Vacant Warehouse Bldg

SC
SP (with wood)
(with wood)
SM (with wood)
ML
(ML-CL)
SM
ML (with wood)
SW
(with wood)
SP
CL
Wood (with sand)
Wood
Wood
SM
SW-SM
Wood (with sand)
ML (with wood)
ML
SM
ML (with wood)
SM (with wood)
Wood
Wood
Wood
SM (some wood)
Wood
Wood
CL
SM
SP
SP (with wood)
ML (with wood)
SM
SP (with wood)
Wood
SM
SP
CL
SP
GP
Wood
SP

12-inch sewer line

8-inch concrete sewer pipe

LEGEND

CL	Clay, with or without Silt
ML	Sandy Silt or Clayey Silt, with or without Gravel
SC	Sand with Clay
SM	Silty Sand, with or without Gravel
SW	Well Graded Sand, with or without Gravel
SP	Poorly Graded Sand, with or without Gravel

Interpolated extent of soil with TPH-G concentrations that exceed MTCA Method A cleanup levels

Approximate First Encountered Groundwater Level

Well Screen
Boring Depth
Monitoring Well

Soil Boring

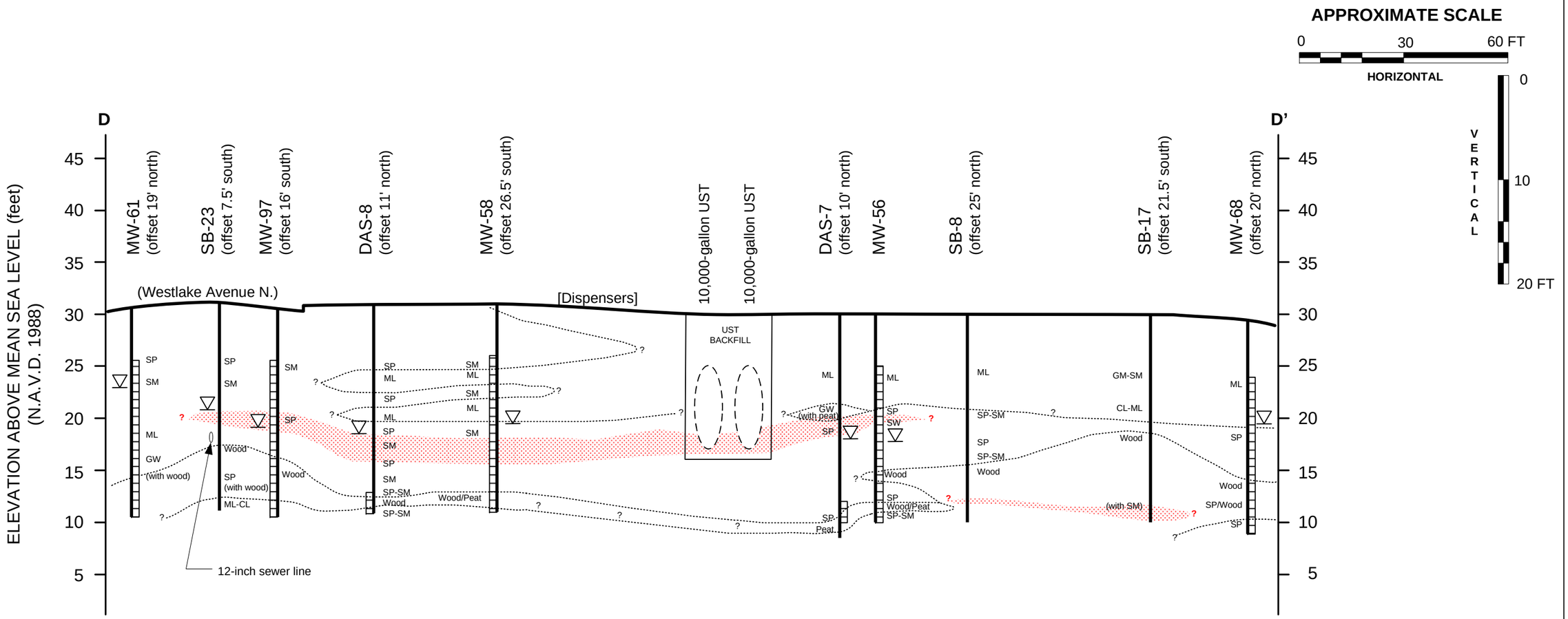
FIGURE 5

GENERALIZED GEOLOGIC CROSS-SECTION C-C'

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3515-1	DRAWN BY TS 11/21/05
FILE NO. WA255-3515-1	PREPARED BY TS 11/30/05
REVISION NO. 0	REVIEWED BY EL

Delta Environmental Consultants, Inc.



LEGEND

CL	Clay, with or without Silt
ML	Sandy Silt or Clayey Silt, with or without Gravel
SC	Sand with Clay
SM	Silty Sand, with or without Gravel
SW	Well Graded Sand, with or without Gravel
SP	Poorly Graded Sand, with or without Gravel

Interpolated extent of soil with TPH-G concentrations that exceed MTCA Method A cleanup levels

Approximate First Encountered Groundwater Level

Well Screen
Boring Depth
Monitoring Well

Soil Boring

FIGURE 6

GENERALIZED GEOLOGIC CROSS-SECTION D-D'

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3515-1	DRAWN BY TS 11/22/05
FILE NO. WA255-3515-1	PREPARED BY TS 11/30/05
REVISION NO. 0	REVIEWED BY EL

Delta Environmental Consultants, Inc.

MW-81 (~35 ft north)
MW-38 (~20 ft north)
MW-80
MW-46
MW-79
MW-78
MW-77
MW-76
SMW-3
MW-900 (?)
MW-75
MW-203
North
0
50 FT
APPROX. SCALE

VALLEY ST

BROAD ST
MW-204
Former fuel dispenser (removed)
Former gas station building (removed)
MW-86
MW-87
MW-88
MW-44
(no I.D.)
SMW-4
MW-806 (?)
(no I.D.)
MW-36
MW-85
MW-X
(no I.D.)
MW-103
MW-93
WESTLAKE AVE N
TERRY AVE N
MW-205
CITY INVESTORS' PROPERTY
MW-92
MW-96
MW-102
Parking Lot
SMW-2S
MW-84
MW-94
MW-82
MW-69
MW-14
SUMP
Former auto servicing building (removed)
MW-42
MW-49
MW-90
MW-32
MW-64
MW-8
Vacant Building
MW-91
MW-48
MW-65
Dumpster Enclosure
MW-101
SMW-5
MW-5
MW-99
MW-83
MW-89
MW-67
DAS-11
MW-35
MW-3A
MW-52
MW-57
MW-45
MW-54
MW-63
DAS-10
MW-60
DW-1
MW-32A
DAS-6
Remediation System Enclosure
VE-6
MW-66
MW-15
MW-27
MW-105
VE-1
DAS-5
VE-2
MW-59
DAS-9
MW-33
DAS-4
MW-4
MW-62
COP 255353 Station Building
MW-55
Former Denny's Restaurant (Demolished)
SIDEWALK
Dispenser Islands
MW-50
PARKING
MW-47
MW-98
MW-68
MW-34
DAS-7
DAS-8
DAS-3
MW-61
Dispenser Islands
VE-5
MW-56
MW-51
DAS-12
MW-58
MW-53
MW-16
MW-97
VE-3
VE-7
MW-43
MW-13
MW-17
VE-4
DAS-2
DAS-1 (not used)
SIDEWALK
MW-202
MW-208
MW-200
MW-201
MW-18
MW-37
MW-19

MERCER ST

MW-206
MW-24
MW-71
MW-72
MW-73
MW-40
SIDEWALK
MW-70
MW-74
MW-207
GRASS
PARKING
MW-95
(~200 ft)
MW-41

LEGEND

- MW-37 — COP GROUNDWATER MONITORING WELL
- MW-105 — CITY INVESTORS' GROUNDWATER MONITORING WELL
- DW-1 — DEEP WELL (INSTALLED DECEMBER 2005)
- MW-17 — ABANDONED OR DAMAGED WELL
- VE-6 — SOIL VAPOR EXTRACTION WELL LOCATION
- DAS-4 — AIR SPARGING WELL LOCATION
- MONITORING WELL RE-CONFIGURED FOR SVE
- MONITORING WELL RE-CONFIGURED FOR EFR
- DECOMMISSIONED WELLS

FIGURE 7

SITE MAP WITH WELL DECOMMISSIONING LOCATIONS

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3523-1	DRAWN BY TS 3/21/06
FILE NO. WA255-3523-1	PREPARED BY AF 7/14/06
REVISION NO. 0	REVIEWED BY EL

Delta Environmental Consultants, Inc.

North

0 50 FT

APPROX. SCALE

South Lake Union Park

Excavation Area

SVE Piping

SVE Piping

Individual conveyance lines to AS wells and SVE piping in common trench – 8 foot depth

Former Land Rover Dealership

SIDEWALK

AS-1 AS-2 AS-3 AS-4 AS-5 AS-6 AS-7 AS-8 AS-9 AS-10 AS-11 AS-12 AS-13 AS-14 AS-15 AS-16 AS-17 AS-18 AS-19 AS-20 AS-21

Segment B (2, 1; A, B, C)
Segment C (A, B, C)
Segment D (A, B, C)
Segment E (A, B)
Segment F (A, B, C)
Segment G (A, B, C)
Segment H (A, B, C)
Segment A (A, B, C)
3 2 1

SIDEWALK

CITY INVESTORS' PROPERTY

SUMP

Vacant Building

Dumpster Enclosure

Above-ground EFR Manifold Location

CONOCOPHILLIPS PROPERTY

Remedial System Equipment Enclosure

Dispenser Islands

COP 255353 Station Building

Dispenser Islands

Overflow Parking Lot for West Marine

PARKING

SIDEWALK

TSVE-9 MW-88 TSVE-8 EFR-3 TSVE-7 EFR-2 TSVE-6 TSVE-5 MW-48 MW-65 TSVE-4 TSVE-3 EFR-1 MW-67 MW-66 TSVE-2 TSVE-1 MW-68

Parking Lot

West Marine

Individual conveyance lines to SVE wells and EFR wells in common trench – 3 foot depth

SIDEWALK

GRASS

PARKING

LEGEND

- AS-1 AIR SPARGE WELL (AS)
- MW-68 MONITORING WELL (MW)
- TSVE-1 SOIL VAPOR EXTRATION WELL (SVE)
- EFR-1 ENHANCED FLUID RECOVERY WELL (EFR)
- ---- HORIZONTAL SVE PIPING

FIGURE 8

SITE MAP WITH SOIL SAMPLING LOCATIONS AND REMEDIAL SYSTEM LAYOUT

WESTLAKE/MERCER CLEANUP PROJECT
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-35-1	DRAWN BY AF 4/4/07
FILE NO. WA255-35-1	PREPARED BY AF 4/4/07
REVISION NO. 0	REVIEWED BY EL

DELTA

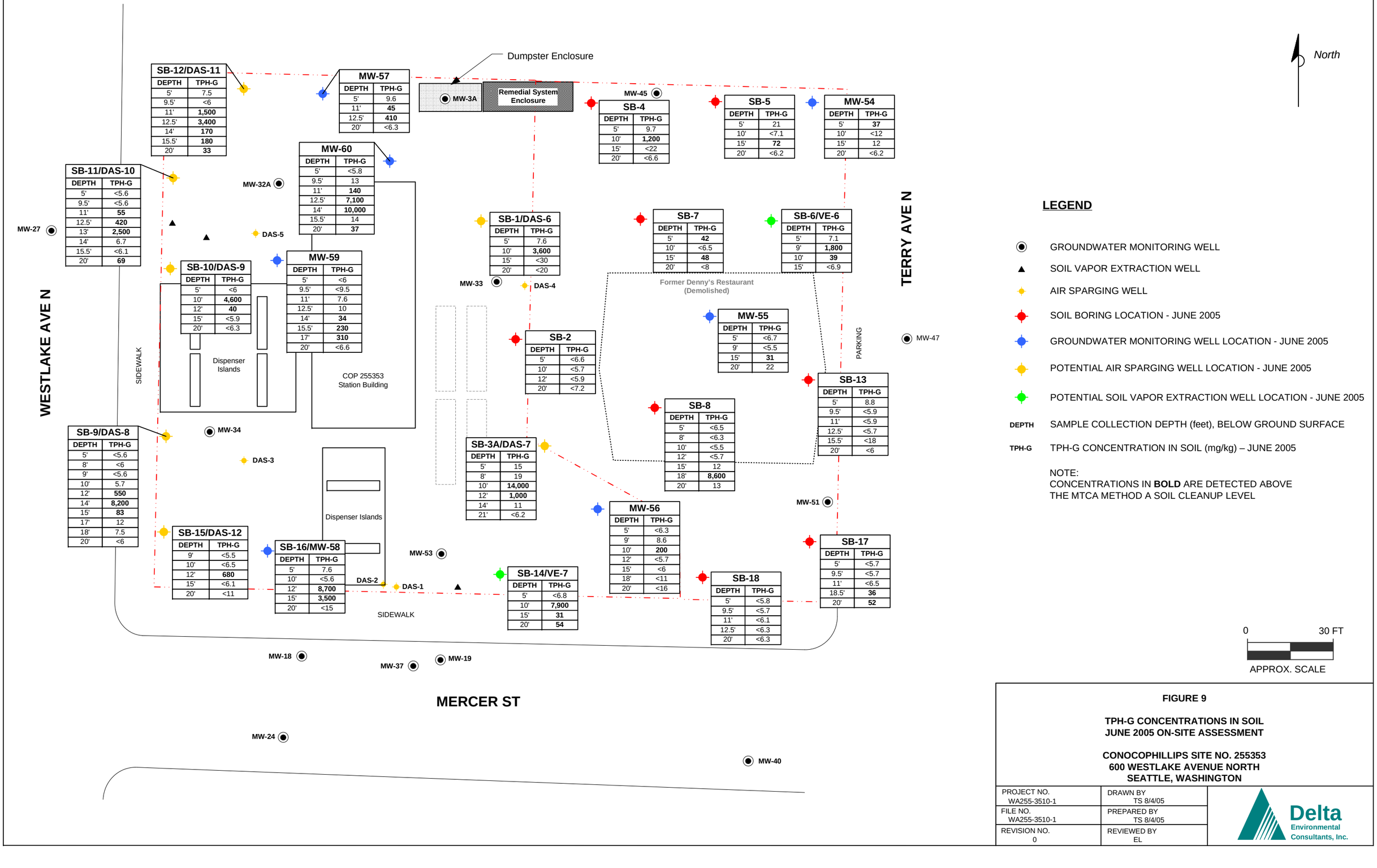


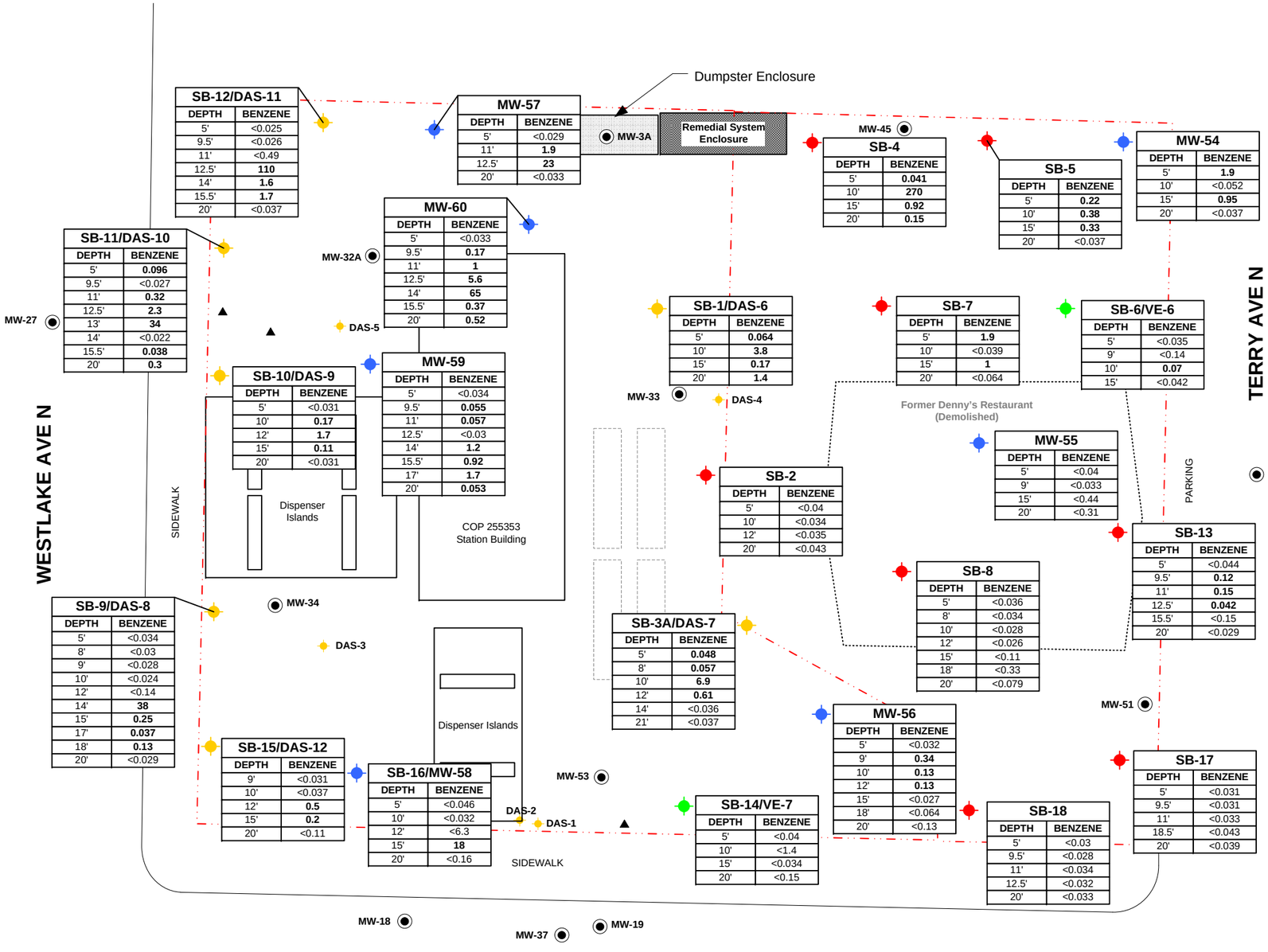
FIGURE 9

TPH-G CONCENTRATIONS IN SOIL
JUNE 2005 ON-SITE ASSESSMENT

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3510-1	DRAWN BY TS 8/4/05
FILE NO. WA255-3510-1	PREPARED BY TS 8/4/05
REVISION NO. 0	REVIEWED BY EL

Delta Environmental Consultants, Inc.



SB-12/DAS-11	
DEPTH	BENZENE
5'	<0.025
9.5'	<0.026
11'	<0.49
12.5'	**110**
14'	**1.6**
15.5'	**1.7**
20'	<0.037

MW-57	
DEPTH	BENZENE
5'	<0.029
11'	**1.9**
12.5'	**23**
20'	<0.033

SB-4	
DEPTH	BENZENE
5'	**0.041**
10'	**270**
15'	**0.92**
20'	**0.15**

SB-5	
DEPTH	BENZENE
5'	**0.22**
10'	**0.38**
15'	**0.33**
20'	<0.037

MW-54	
DEPTH	BENZENE
5'	**1.9**
10'	<0.052
15'	**0.95**
20'	<0.037

SB-11/DAS-10	
DEPTH	BENZENE
5'	**0.096**
9.5'	<0.027
11'	**0.32**
12.5'	**2.3**
13'	**34**
14'	<0.022
15.5'	**0.038**
20'	**0.3**

MW-60	
DEPTH	BENZENE
5'	<0.033
9.5'	**0.17**
11'	**1**
12.5'	**5.6**
14'	**65**
15.5'	**0.37**
20'	**0.52**

SB-1/DAS-6	
DEPTH	BENZENE
5'	**0.064**
10'	**3.8**
15'	**0.17**
20'	**1.4**

SB-7	
DEPTH	BENZENE
5'	**1.9**
10'	<0.039
15'	**1**
20'	<0.064

SB-6/VE-6	
DEPTH	BENZENE
5'	<0.035
9'	<0.14
10'	**0.07**
15'	<0.042

SB-10/DAS-9	
DEPTH	BENZENE
5'	<0.031
10'	**0.17**
12'	**1.7**
15'	**0.11**
20'	<0.031

MW-59	
DEPTH	BENZENE
5'	<0.034
9.5'	**0.055**
11'	**0.057**
12.5'	<0.03
14'	**1.2**
15.5'	**0.92**
17'	**1.7**
20'	**0.053**

MW-55	
DEPTH	BENZENE
5'	<0.04
9'	<0.033
15'	<0.44
20'	<0.31

SB-2	
DEPTH	BENZENE
5'	<0.04
10'	<0.034
12'	<0.035
20'	<0.043

SB-13	
DEPTH	BENZENE
5'	<0.044
9.5'	**0.12**
11'	**0.15**
12.5'	**0.042**
15.5'	<0.15
20'	<0.029

SB-8	
DEPTH	BENZENE
5'	<0.036
8'	<0.034
10'	<0.028
12'	<0.026
15'	<0.11
18'	<0.33
20'	<0.079

SB-9/DAS-8	
DEPTH	BENZENE
5'	<0.034
8'	<0.03
9'	<0.028
10'	<0.024
12'	<0.14
14'	**38**
15'	**0.25**
17'	**0.037**
18'	**0.13**
20'	<0.029

SB-3A/DAS-7	
DEPTH	BENZENE
5'	**0.048**
8'	**0.057**
10'	**6.9**
12'	**0.61**
14'	<0.036
21'	<0.037

MW-56	
DEPTH	BENZENE
5'	<0.032
9'	**0.34**
10'	**0.13**
12'	**0.13**
15'	<0.027
18'	<0.064
20'	<0.13

SB-15/DAS-12	
DEPTH	BENZENE
9'	<0.031
10'	<0.037
12'	**0.5**
15'	**0.2**
20'	<0.11

SB-16/MW-58	
DEPTH	BENZENE
5'	<0.046
10'	<0.032
12'	<6.3
15'	**18**
20'	<0.16

SB-14/VE-7	
DEPTH	BENZENE
5'	<0.04
10'	<1.4
15'	<0.034
20'	<0.15

SB-18	
DEPTH	BENZENE
5'	<0.03
9.5'	<0.028
11'	<0.034
12.5'	<0.032
20'	<0.033

SB-17	
DEPTH	BENZENE
5'	<0.031
9.5'	<0.031
11'	<0.033
18.5'	<0.043
20'	<0.039

North

LEGEND

- GROUNDWATER MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- AIR SPARGING WELL
- SOIL BORING LOCATION - JUNE 2005
- GROUNDWATER MONITORING WELL LOCATION - JUNE 2005
- POTENTIAL AIR SPARGING WELL LOCATION - JUNE 2005
- POTENTIAL SOIL VAPOR EXTRACTION WELL LOCATION - JUNE 2005

DEPTH SAMPLE COLLECTION DEPTH (feet), BELOW GROUND SURFACE

BENZENE BENZENE CONCENTRATION IN SOIL (mg/kg) – JUNE 2005

NOTES:
CONCENTRATIONS IN **BOLD** ARE DETECTED ABOVE THE MTCA METHOD A SOIL CLEANUP LEVEL.

DUE TO LABORATORY EQUIPMENT LIMITATIONS AND QUALITY CONTROL ISSUES, BENZENE DETECTION LIMITS FOR SOME SAMPLES EXCEED THE MTCA METHOD A SOIL CLEANUP LEVEL.

0 30 FT
APPROX. SCALE

FIGURE 10

BENZENE CONCENTRATIONS IN SOIL
JUNE 2005 ON-SITE ASSESSMENT

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3510-1	DRAWN BY TS 8/4/05
FILE NO. WA255-3510-1	PREPARED BY TS 8/4/05
REVISION NO. 0	REVIEWED BY EL

Delta Environmental Consultants, Inc.

North

0 50 FT

APPROX. SCALE

VALLEY ST

BROAD ST

WESTLAKE AVE N

TERRY AVE N

MW-81 (~35 ft north) TPH-G <50.0 B <0.500

MW-38 (~20 ft north) TPH-G <50.0 B <0.500

MW-80 TPH-G <50.0 B <0.500

SMW-3 TPH-G <50.0 B <0.500

MW-76 TPH-G NS B NS

MW-203 TPH-G <50.0 B <0.500

SMW-4 TPH-G 16,500 B 2,000

MW-86 TPH-G 7,370 B 2,530

MW-87 TPH-G <50.0 B <0.500

MW-93 TPH-G 1,010 B 11.60

MW-96 (0.23 SPH)

MW-92 TPH-G 525 B 7.68

MW-94 TPH-G 1,720 B 1.88

MW-102 TPH-G 10,000 B 366

MW-82 TPH-G 8,910 B 425

MW-90 (Inaccessible)

MW-49 TPH-G 232 B <0.500

MW-91 (Inaccessible)

SMW-5 TPH-G 2,560 B 80.4

MW-83 TPH-G NS B NS

MW-89 TPH-G 2,640 B 13.4

MW-52 TPH-G NS B NS

MW-57 TPH-G 21,600 B 1,130

MW-35 TPH-G 89 B 13.0

MW-3A TPH-G <50.0 B <0.500

MW-45 TPH-G 1,680 B <0.500

MW-54 TPH-G <50.0 B <0.500

MW-32A TPH-G 596 B 38.5

MW-60 TPH-G 27,700 B 1,780

MW-59 TPH-G 129 B 2.22

MW-33 TPH-G 867 B 65

MW-55 TPH-G <50.0 B <0.500

MW-50 TPH-G 1,650 B 51.3

MW-34 TPH-G 1,010 B 81.7

MW-56 TPH-G 279 B <0.500

MW-51 TPH-G <50.0 B <0.500

MW-58 TPH-G 3,790 B 423

MW-53 TPH-G <50.0 B 2.86

MW-208 TPH-G 34,000 B 212

MW-18 TPH-G 856 B 140

MW-37 TPH-G 64.6 B <0.500

MW-19 TPH-G 47,800 B 560

MW-200 TPH-G <50.0 B <5.00

MW-201 TPH-G 174 B 25.6

MW-202 TPH-G <50.0 B <0.500

MW-206 TPH-G NS B NS

MW-71 TPH-G 22,100 B 211

MW-72 TPH-G 560 B 5.45

MW-73 TPH-G 2,260 B 17.5

MW-40 TPH-G 216 B <0.500

MW-74 TPH-G NS B NS

MW-207 TPH-G <50.0 B 0.960

MW-95 TPH-G 60.2 B 3.87

MW-41 TPH-G <50.0 B <0.500

(~200 ft)

MW-204 MW-44 MW-85 MW-205 MW-14 MW-84 SMW-2S MW-42 MW-64 MW-8 MW-99 MW-63 MW-15 MW-27 MW-105 MW-62 MW-98 MW-61 MW-16 MW-43 MW-13 MW-97 MW-17 MW-70 MW-46 MW-75 MW-77 MW-78 MW-79 MW-88 MW-806 MW-X (no I.D.) MW-36 MW-103 MW-69 MW-48 MW-65 MW-101 MW-67 MW-66 MW-47 MW-68 MW-202 MW-207

Former gas station building (removed)

Former auto servicing building (removed)

CITY INVESTORS' PROPERTY

SUMP

Vacant Building

Dispenser Islands

COP 255353 Station Building

Former Denny's Restaurant (Demolished)

Parking Lot

West Marine

SIDEWALK

PARKING

GRASS

VE-1 VE-2 VE-5 VE-6 VE-7

DAS-1 DAS-2 DAS-3 DAS-4 DAS-5 DAS-7 DAS-8 DAS-9 DAS-10 DAS-11 DAS-12

MERCER ST

LEGEND

- GROUNDWATER MONITORING WELL LOCATION
- ABANDONED, DESTROYED, OR DECOMMISSIONED WELLS
- SOIL VAPOR EXTRACTION WELL LOCATION
- AIR SPARGING WELL LOCATION
- (0.10 SPH) SEPARATE-PHASE HYDROCARBON THICKNESS (FEET), MARCH 2007
- TPH-G GASOLINE RANGE PETROLEUM HYDROCARBON CONCENTRATION IN GROUNDWATER (MICROGRAMS PER LITER), AUGUST 2006
- B BENZENE CONCENTRATION IN GROUNDWATER (MICROGRAMS PER LITER), MARCH 2007
- NA NOT SAMPLED

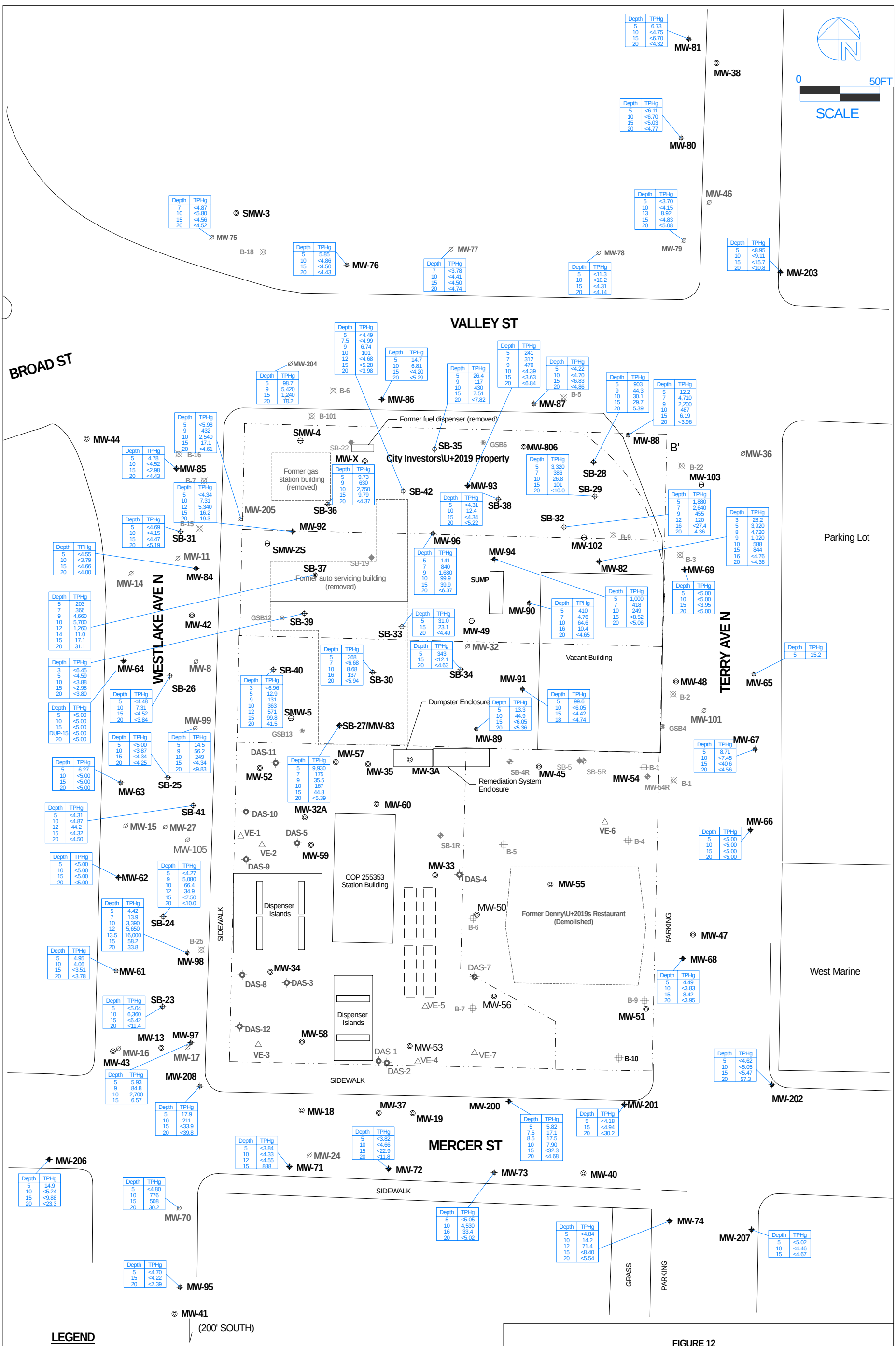
FIGURE 11

TPH-G AND BENZENE CONCENTRATIONS IN GROUNDWATER, MARCH 2007

CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3534-1	DRAWN BY TS 11-13-06
FILE NO. WA255-3534-1	PREPARED BY JK 03-27-07
REVISION NO. 0	REVIEWED BY ES

DELTA



LEGEND

MW-37 ◎	COP GROUNDWATER MONITORING WELL
MW-105 ⊖	CITY INVESTORS\U+2019 GROUNDWATER MONITORING WELL
MW-17 ⌀	ABANDONED OR DESTROYED WELL
VE-6 △	SOIL VAPOR EXTRACTION WELL LOCATION
DAS-4 ⊙	AIR SPARGING WELL LOCATION
SB-23 ⊕	SOIL BORING LOCATION \U+2013 OCTOBER 2005
MW-61 ⊕	GROUNDWATER MONITORING WELL LOCATION \U+2013 OCTOBER 2005
Depth	DEPTH OF SAMPLE IN FEET BELOW GROUND SURFACE
TPHg	CONCENTRATION OF TOTAL PETROLEUM HYDROCARBONS AS GASOLINE IN SOIL IN MILLIGRAMS PER KILOGRAM

FIGURE 12
TPH-G CONCENTRATIONS IN SOIL
OCTOBER 2005 OFF-SITE ASSESSMENT

CONOCOPHILLIPS SITE NO . 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3528-1	DRAWN BY MC 11/22/05
FILE NO. WA255-GWTPHg	PREPARED BY TS
REVISION NO. 0	REVIEWED BY EL

DELTA

Depth	B
5	<0.0283
10	<0.0300
15	<0.0300
20	<0.0248

Depth	B
5	<0.0300
10	<0.0299
15	<0.0258
20	<0.0298

Depth	B
5	<0.0207
10	<0.0300
13	<0.0279
15	<0.0198
20	<0.0300

Depth	B
5	0.0769
10	<0.0190
15	0.639
20	3.21

Depth	B
7	<0.0276
10	<0.0134
15	<0.0256
20	<0.0267

Depth	B
5	<0.0211
10	<0.0282
15	<0.0262
20	<0.0300

Depth	B
7	<0.0236
10	<0.0258
15	<0.0277
20	<0.0268

Depth	B
5	<0.0300
10	<0.0300
15	<0.0300
20	<0.0286

Depth	B
5	12.0
9	14.7
15	24.0
20	0.0529

Depth	B
5	<0.0298
7.5	<0.0300
9	0.142
10	0.149
12	<0.0273
15	0.0615
20	0.0426

Depth	B
5	0.785
10	1.01
15	0.243
20	0.0380

Depth	B
5	0.123
9	0.282
10	0.151
15	<0.0300
20	<0.0298

Depth	B
5	0.0579
7	0.0365
9	<0.0296
10	<0.0298
15	<0.0227
20	<0.0299

Depth	B
5	0.154
10	0.110
15	<0.0299
20	<0.0263

Depth	B
5	0.0648
9	0.0739
10	0.0747
15	<0.0262
20	<0.0300

Depth	B
5	<0.0276
7	<3.09
9	0.501
10	0.102
15	<0.0241
20	<0.0263

Depth	B
5	1.39
10	0.0308
15	<0.0206
20	<0.0215

Depth	B
5	<0.0292
9	<0.114
10	<0.480
15	<0.0298
20	<0.0283

Depth	B
5	<0.0246
9	3.77
10	5.70
15	0.150
20	<0.0262

Depth	B
5	3.30
7	1.72
10	0.572
15	0.678
20	0.183

Depth	B
5	1.17
7	1.81
9	0.222
12	<0.0300
16	<0.0300
20	<0.0271

Depth	B
3	1.10
5	17.5
8	17.9
9	9.93
10	4.20
15	0.734
16	0.0552
20	<0.0291

Depth	B
5	<0.0259
10	0.0813
12	.174
15	0.166
20	0.225

Depth	B
5	0.0560
10	<0.0242
15	0.213
20	0.0333

Depth	B
5	<0.0236
10	<0.0299
15	<0.0267
20	<0.0290

Depth	B
5	<0.299
7	0.587
9	8.40
10	1.90
15	0.141
20	<0.0294

Depth	B
5	<0.196
7	0.228
10	<0.247
15	<0.0298
20	<0.0299

Depth	B
5	1.95
7	2.08
10	0.142
16	0.986
20	<0.0278

Depth	B
5	<0.0248
10	<0.0212
15	<0.0243
20	<0.0300

Depth	B
5	0.0681
10	0.245
15	0.286
20	0.0292

Depth	B
5	0.927
7	1.40
9	4.47
10	22.1
12	8.69
14	0.277
15	0.244
20	0.201

Depth	B
5	0.109
15	<0.0299
20	<0.0254

Depth	B
5	3.81
7	<0.0300
10	0.0556
16	0.425
20	<0.0300

Depth	B
5	0.488
15	<0.0295
20	<0.0270

Depth	B
3	<0.0243
5	<0.0257
9	<0.0276
10	0.313
12	0.291
15	0.260
20	0.165

Depth	B
5	<0.0223

Depth	B
3	<0.0300
5	<0.0258
10	<0.0249
15	<0.0299
20	<0.0215

Depth	B
5	0.0795
10	1.50
15	0.0503
20	<0.0300

Depth	B
5	0.604
10	1.84
15	0.238
20	<0.0214

Depth	B
5	<0.0300
10	0.0268
15	0.307
20	0.0913

Depth	B
5	0.0758
9	<0.0297
10	0.147
15	0.201
20	<0.0274

Depth	B
5	0.344
10	0.379
15	<0.0283
18	<0.0287

Depth	B
5	<0.0258
10	0.124
15	<0.0299
20	<0.0299

Depth	B
5	<0.0131
10	<0.0151
15	<0.0969
20	<0.0277

Depth	B
5	1.03
10	0.135
15	0.402
20	0.162

Depth	B
5	42.5
7	31.5
9	4.23
10	1.52
15	0.211
20	<0.0300

Depth	B
5	<0.0252
10	<0.0300
12	0.0485
15	2.09
20	0.120

Depth	B
5	0.931
10	0.136
15	0.379
20	<0.218

Depth	B
5	0.0313
10	<0.0212
15	<0.0277
20	<0.0300

Depth	B
5	<0.0270
9	9.00
10	12.0
12	1.11
15	0.417
20	0.100

Depth	B
5	0.619
7	0.270
10	10.0
12	35.6
13.5	50.2
15	0.596
20	0.0295

Depth	B
5	0.602
10	0.423
15	1.31
20	<0.0234

Depth	B
5	0.0593
10	0.523
15	0.422
20	<0.0228

Depth	B
5	<0.0300
10	4.07
15	<0.0300
20	<0.0300

Depth	B
5	<0.0262
10	<0.0278
15	0.460
20	<0.0299

Depth	B
5	<0.0300
9	0.0137
10	0.191
15	0.0684

Depth	B
5	<0.0262
10	1.17
15	0.0507
20	<0.0300

Depth	B
5	<0.0267
10	0.189
12	<0.0273
15	1.02

Depth	B
5	<0.0257
10	<0.0260
15	0.533
20	<0.0405

Depth	B
5	<0.0299
7.5	0.0801
8.5	0.0735
10	0.129
15	0.753
20	<0.0300

Depth	B
5	0.112
15	<0.0286
20	0.864

Depth	B
5	9.13
10	<0.0279
15	<0.0300
20	0.385

Depth	B
5	<0.0259
10	0.701
15	<0.283
20	<0.0302

Depth	B
5	0.0346
15	<0.0277
20	<0.0295

Depth	B
5	<0.0288
10	<0.0266
16	0.261
20	<0.0131

Depth	B
5	<0.0291
10	<0.0255
12	<0.0252
15	0.834
20	<0.0142

Depth	B
5	<0.0255
10	<0.0279
15	2.10

LEGEND

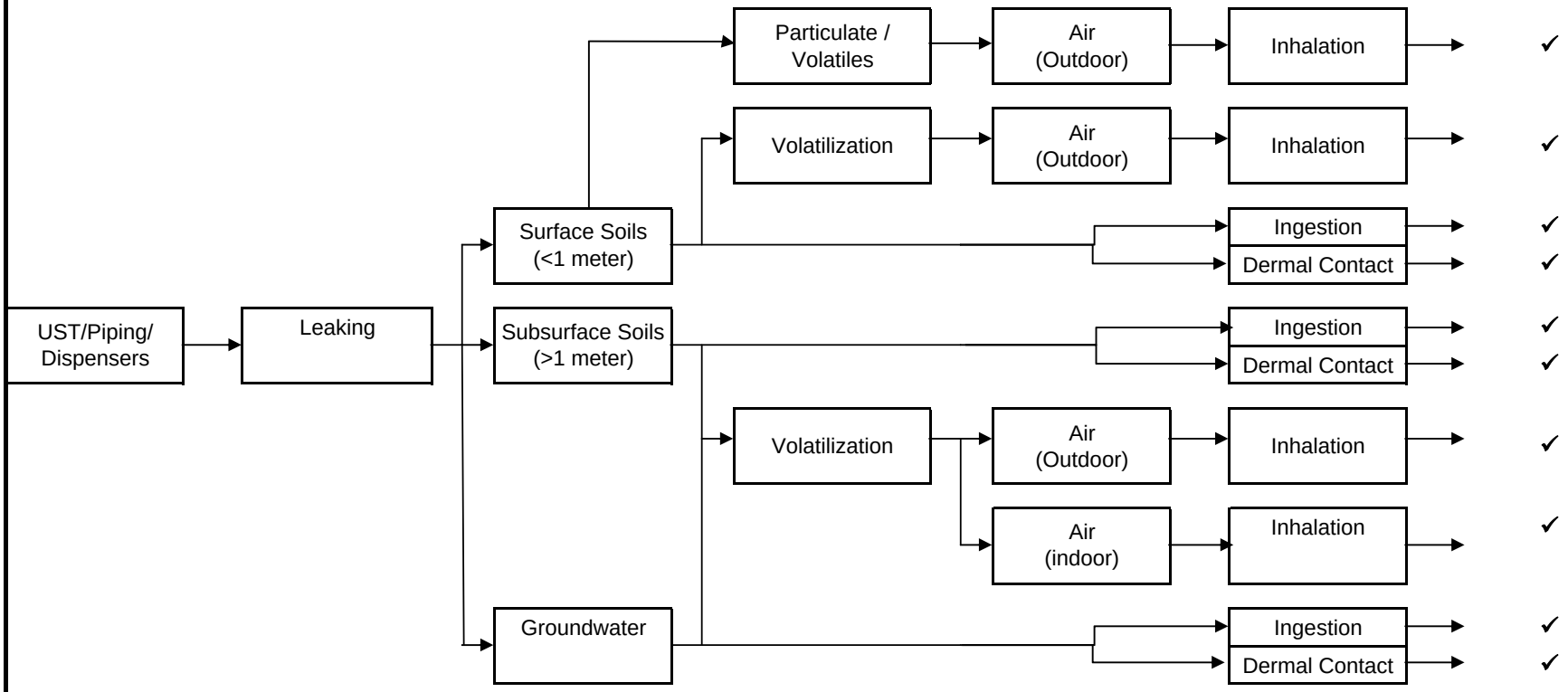
MW-37 ◎	COP GROUNDWATER MONITORING WELL
MW-105 ⊖	CITY INVESTORS\U+2019 GROUNDWATER MONITORING WELL
MW-17 ⌀	ABANDONED OR DESTROYED WELL
VE-6 △	SOIL VAPOR EXTRACTION WELL LOCATION
DAS-4 ⊙	AIR SPARGING WELL LOCATION
SB-23 ⊕	SOIL BORING LOCATION \U+2013 OCTOBER 2005
MW-61 ⌖	GROUNDWATER MONITORING WELL LOCATION \U+2013 OCTOBER 2005
Depth	DEPTH OF SAMPLE IN FEET BELOW GROUND SURFACE
B	CONCENTRATION OF BENZENE IN SOIL IN MILLIGRAMS PER KILOGRAM

FIGURE 13
BENZENE CONCENTRATIONS IN SOIL
OCTOBER 2005 OFF-SITE ASSESSMENT

CONOCOPHILLIPS SITE NO . 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

PROJECT NO. WA255-3528-1	DRAWN BY MC 11/22/05
FILE NO. WA255-GWTPHg	PREPARED BY TS
REVISION NO. 0	REVIEWED BY EL

DELTA



Notes:

→ Pathway

✓ Evaluated Exposure Pathway

— Incomplete Exposure Pathway

* Evaluated Exposure Pathway - May be Incomplete

FIGURE 14
CONCEPTUAL SITE MODEL
CONOCOPHILLIPS SITE NO. 255353
600 WESTLAKE AVENUE NORTH
SEATTLE, WASHINGTON

Project No. WA255-3537-1	DRAWN BY: GM 4/23/07
FILE NO. WA255-3537-1	PREPARED BY: GM 4/23/07
REVISION NO. 0	REVIEWED BY: EL

DELTA