Public Review Draft
Remedial Investigation Report/Feasibility Study

TOC Facility No. 01-176
24205 and 24225 56th Avenue West
Mountlake Terrace, Washington

Farallon PN: 2584-001

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ACRONYMS AND ABBREVIATIONS

Agreed Order	Agreed Order No. DE 8661
AEC	Anderson Environmental Contracting LLC
AS	air sparging
AWS	air/water separator
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CFR	Code of Federal Regulations
COCs	constituents of concern
COPCs	constituents of potential concern
cPAHs	carcinogenic polycyclic aromatic hydrocarbons
DAHP	Washington State Department of Archaeology and Historic Preservation
DCA	disproportionate cost analysis
DPE	dual-phase extraction
DRO	diesel-range organics
Draft RI Report	Draft Remedial Investigation Report
Ecology	Washington State Department of Ecology
EDB	1,2-dibromoethane
EDC	1,2-dichloroethane
EDH Map	Environmental Health Disparities Map
EFR	enhanced fluid recovery
EIM	Environmental Information Monitoring System
EJ Screening Tool	Environmental Justice Screening and Mapping Tool
EPA	U.S. Environmental Protection Agency
ESE	Environmental Science and Engineering, Inc.
Farallon	Farallon Consulting, L.L.C.
GRO	gasoline-range organics
HydroCon	HydroCon Environmental, LLC
ISCO	in-situ chemical oxidation

JYK Holdings	JYK Holdings, LLC
LNAPL	light nonaqueous-phase liquid
µg/m^3	micrograms per cubic meter
µg/l	micrograms per liter
mg/kg	milligrams per kilogram
MNA	monitored natural attenuation
MPE	multiphase extraction
MTBE	methyl tertiary-butyl ether
MTCA	Model Toxics Control Act
NAVD88	North American Vertical Datum of 1988
ORO	oil-range organics
OWS	oil/water separator
PPCD	prospective purchaser consent decree
PQLs	practical quantitation limits
RCRA	Resource Conservation and Recovery Act
RCW	Revised Code of Washington
RI/FS Report	Remedial Investigation Report and Feasibility Study
SEPA	State Environmental Policy Act
SoundEarth	SoundEarth Strategies, Inc.
SVE	soil vapor extraction
TEE	terrestrial ecological evaluation
TOC	TOC Holdings Co., formerly known as Time Oil Co.
TPH	total petroleum hydrocarbons
UST	underground storage tank
WAC	Washington Administrative Code

1.0 INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this Public Review Draft Remedial Investigation Report and Feasibility Study (RI/FS Report) on behalf of JYK Holdings, LLC (JYK Holdings) for the TOC Holdings Co., formerly known as Time Oil Co. (TOC), Facility No. 01 176 (Site) located in Mountlake Terrace, Washington. This RI/FS Report was prepared in accordance with the Washington State Model Toxics Control Act, Chapter 70A.305 of the Revised Code of Washington, and its implementing regulations, Chapter 173-340 of the Washington Administrative Code (WAC) (collectively, MTCA).

The Site is defined by the extent of contamination attributable to releases of petroleum hydrocarbons at or from the former Time Oil gasoline service station located at 24205 56th Avenue West in Mountlake Terrace, Washington (Source Property). The Site is identified by Facility Site ID 93355524 and Cleanup Site ID 6885. The Site encompasses portions of the Source Property, the south-adjoining property at 24225 56th Avenue West (Adjoining Property), the property at 24309 56th Avenue West (Drake Parcel), and a portion of the adjoining 56th Avenue West right-of-way located to the west of the Source Property, Adjoining Property, and Drake Parcel (Figures 1 and 2). The Source Property and the Adjoining Property total approximately 1.16 acres of land and are collectively referred to as the "Property."

TOC operated a retail gasoline service station on the Source Property from 1968 to 1990. The service station included three underground storage tanks (USTs), six fuel dispensers, and associated product lines. In 1991, the USTs, fuel dispensers, and associated product lines were decommissioned by removal during closure of the service station.

Between 1991 and 2017, TOC performed remedial investigations to determine the extent of contamination at the Site and performed interim actions to remediate the contamination. The remedial investigations and interim actions were performed independently and pursuant to Agreed Order No. DE 8661 (Agreed Order) that TOC and the Washington State Department of Ecology (Ecology) entered in 2011. The Agreed Order required TOC to prepare a remedial investigation report, complete a feasibility study, perform interim actions, and develop a cleanup action plan for the Site.

In 2017, TOC filed a Chapter 7 liquidation bankruptcy and stopped performing all remedial work at the Site. As a result of the bankruptcy, ownership of the Source Property and Adjoining Property was transferred to the trustee of the bankruptcy estate (TOC Trustee). JYK

Holdings is under contract with the TOC Trustee to acquire the Source Property and Adjoining Property. Closing of the transaction is conditioned on JYK Holdings entering into a Prospective Purchaser Consent Decree (PPCD) with Ecology that would limit its liability for the Site in exchange for it committing to implement certain remedial actions.

A key objective of this RI/FS Report is to select a cleanup action for the Site that JYK Holdings will implement under the terms of the PPCD. The cleanup action will be described in detail in a Cleanup Action Plan, which will constitute the statement of work under the PPCD.

1.1 PURPOSE

The purpose of this RI/FS Report is to describe the remedial investigation completed to characterize the contamination at the Site, identify cleanup action alternatives for the Site, and select a preferred cleanup action for the Site.

1.2 REPORT ORGANIZATION

This RI/FS Report has been organized into the following sections:

- **Section 2, Site Description and Background**, describes the Site and surrounding properties, provides the history of the Site and surrounding properties, summarizes the topography, geology, and hydrogeology of the Site, evaluates vulnerable populations and overburdened communities proximate to the Site, and evaluates likely climate change impacts in the vicinity of the Site.
- **Section 3, Remedial Investigation Activities and Interim Actions**, provides a summary of the remedial investigation activities and interim actions performed at the Site by TOC before its bankruptcy.
- **Section 4, Supplemental Remedial Investigation Activities**, provides a summary of the supplemental remedial investigation activities performed at the Site by JYK Holdings.
- **Section 5, Nature and Extent of Contamination**, presents a discussion of the nature and extent of the contamination at the Site.
- **Section 6, Conceptual Site Model**, presents the media of concern, the constituents of concern (COCs), potential exposure pathways and receptors, and confirmed and suspected source areas at the Site.
- **Section 7, Cleanup Standards**, presents the cleanup levels, points of compliance, and local, state, and federal laws applicable to the Site.

- **Section 8, Feasibility Study**, identifies the requirements and goals for a cleanup action, presents cleanup action alternatives, evaluates and compares the cleanup action alternatives, and selects a preferred cleanup action alternative for the Site.
- **Section 9, References**, provides a list of the documents cited in this report.
- **Section 10, Limitations**, provides Farallon's standard limitations associated with this report.

2.0 SITE DESCRIPTION AND BACKGROUND

This section provides the Site description and history; a summary of current and historical uses of the Site and adjacent and surrounding properties and potential off-Site sources of contamination; a summary of the topography, geology, and hydrogeology of the Site; an assessment of groundwater potability and surface water bodies proximate to the Site; an evaluation of vulnerable populations and overburdened communities proximate to the Site; and an evaluation of likely climate change impacts to the Site vicinity.

2.1 GENERAL SITE INFORMATION

The Site consists of portions of three parcels and a right-of-way in a mixed commercial and residential area in Mountlake Terrace, Washington. The three parcels, which are described below, encompass a total of 1.99 acres of land east of the 56th Avenue West right-of-way (Figures 1 and 2). The following parcels and right-of-way comprise the Site:

- Source Property (24205 56th Avenue West): The Source Property consists of Snohomish County Parcel No. 00489300003501, which totals 0.33 acre of vacant land. The TOC Trustee is the current owner of the parcel. JYK Holdings is under contract with the TOC Trustee to acquire the Source Property.
- Adjoining Property (24225 56th Avenue West): The Adjoining Property consists of Snohomish County Parcel No. 00489300003400, which totals 0.83 acre of land developed with a vacant one-story commercial building. The TOC Trustee is the current owner of the parcel. JYK Holdings is under contract with the TOC Trustee to acquire the Adjoining Property.
- Drake Parcel (24309 56th Avenue West): The Drake Parcel consists of Snohomish County Parcel No. 00489300003300, which totals 0.83 acre of land developed with a one-story commercial building occupied by the Getaway Tavern. Katrina Grimes is the current owner of the parcel.
- The 56th Avenue West right-of-way.

The general location of the Site is depicted on Figure 1. The lateral extent of the Site is depicted on Figure 2. The vertical extent of the Site is depicted on Figure 3.

2.2 SITE HISTORY

A fruit stand operated on the Source Property between 1962 and 1975. TOC developed the Source Property with a retail gasoline service station in 1968. A building was constructed in

1976 and used as a convenience store. The retail gasoline service station operated on the Source Property until 1990. The service station included three USTs (one 6,000-gallon UST, one 8,000-gallon UST, and one UST with a capacity of either 4,000 or 6,000 gallons), six fuel dispensers, and associated product lines (Figure 4). Between 1990 and 1991, the fuel dispensers and three USTs were removed from the Source Property. A release of petroleum hydrocarbons to the subsurface was confirmed during the UST removal; petroleum-contaminated soil removed from the UST excavation was placed back into the excavation. Remedial investigation activities began on the Source Property in 1991. In 1996, a dual-phase extraction (DPE) system was installed at the Source Property (see Section 3.3.2). The DPE system was discontinued in 2005 due to a decline in the system's effectiveness. Between approximately 1995 and 2008, TOC leased the Source Property to B&B Cable, a telecommunications cabling contractor. B&B Cable vacated the Source Property in January 2008. In May 2008, the building was demolished. The Source Property has been vacant since 2008. Between 2012 and 2017, TOC operated a multi-phase extraction (MPE) system at the Source Property (see Section 3.3.4).

The Adjoining Property was initially developed in 1961 with the existing one-story commercial building (Figure 4). Information regarding the use and occupancy of the Adjoining Property prior to 1978 was not available. By 1978, the existing building was remodeled as a restaurant. In 2010, TOC purchased the Adjoining Property. Between 2012 and 2017, TOC operated an MPE system at the Adjoining Property (see Section 3.3.4). The Adjoining Property operated as a restaurant until 2014. The Adjoining Property has been vacant since 2014.

The Drake Parcel was initially developed in 1961 as a convenience store. There is no evidence that the convenience store included a fueling facility. In 1977, the original building was remodeled into the existing tavern, currently known as the Getaway Tavern. Between 2012 and 2017, TOC operated an MPE system at the Drake Parcel (see Section 3.3.4).

Figure 4 shows historical features on the Site and adjoining properties.

2.3 CURRENT AND FUTURE SITE USE

The Site is located in a mixed residential and commercial area of Mountlake Terrace, Washington. The Source Property has been vacant since 2008 and the Adjoining Property has been vacant since 2014. A tavern currently operates on the Drake Parcel.

JYK Holdings intends to redevelop the Source Property and Adjoining Property into a mix of residential and commercial uses. It is assumed that the Drake Parcel will continue with the existing commercial use.

2.4 HISTORICAL USE OF SURROUNDING PROPERTIES

2.4.1 Herman Property

The Herman Property is located south of the Site at 24311 56th Avenue West (Figure 2). A retail gasoline service station operated on the Herman Property between 1953 and 2001 (Figure 4). The service station was equipped with up to seven USTs ranging from 3,000- to 12,000-gallon capacity. The USTs reportedly stored gasoline, diesel fuel, waste oil, stove oil, and heating oil. In 2001, two of the USTs were removed from the Herman Property. A release of petroleum hydrocarbons to the subsurface was confirmed during removal of the USTs.

Farallon understands that the owner of the Herman Property is conducting a remedial investigation specific to the releases attributable to historical and current operations at the Herman Property. However, the results of that remedial investigation have not been made public. In March 2023, Ecology requested information about the remedial investigation from the owner of the Herman Property. Farallon understands that no information has been provided to Ecology.

2.4.2 Shin/Choi Property

The Shin/Choi Property is located south of the Herman Property at 24325 56th Avenue West (Figure 2). Retail gasoline service stations operated on the Shin/Choi Property from as early as 1955 to 1996. In 1996, two 10,000-gallon USTs, one 12,000-gallon UST, and associated infrastructure were removed from the Shin/Choi Property (Figure 4). A release of petroleum hydrocarbons to the subsurface was confirmed during removal of the USTs and associated infrastructure. It is unknown whether the owner or operator of the Shin/Choi Property reported the release of hazardous substances to Ecology, completed an initial investigation, or conducted a remedial investigation. In March 2023, Ecology requested information from the owner of the Shin/Choi Property. Farallon understands that no information has been provided to Ecology.

2.5 ENVIRONMENTAL AND GEOLOGIC SETTING

This section summarizes the environmental and geologic setting for the Site, including topography, geology and hydrogeology, groundwater potability, and surface water bodies.

2.5.1 Topography

Elevations range from approximately 365 feet (northwestern corner of the Property) to 351 feet (south-central portion of the Drake Parcel) North American Vertical Datum of 1988 (NAVD88), and surface topography slopes downhill to the south to southeast across grades of approximately 2 to 3 percent.

2.5.2 Geology and Hydrogeology

Based on the results of the remedial investigation, subsurface soil at the Site consists of fill material extending to a depth of approximately 5 feet below ground surface (bgs) followed by Vashon-age glacial deposits including Vashon Recessional Outwash, Vashon Glacial Till, and glacial outwash deposits. The fill material consists of varying amounts of silty sand, gravelly silty sand, and gravel. Vashon Recessional Outwash consists of poorly sorted sand and gravel deposits ranging from approximately 5 to 17.5 feet in thickness where present. Vashon Glacial Till consists of very dense, poorly sorted silty sand with varying amounts of gravel, cobbles, and boulders and extends to a depth of approximately 40 to 70 feet bgs. The glacial outwash deposits consist of sand with varying amounts of gravel. The locations of the geologic cross sections are shown on Figure 5. Geologic cross sections depicting the general lithology and hydrogeology of the Site are included as Figures 6A through 6E.

Three interconnected water-bearing zones are present at the Site:

- **Shallow Water-Bearing Zone:** A seasonally discontinuous perched groundwater zone encountered in fill material or the upper portion of glacial outwash and till at depths of approximately 5 to 20 feet bgs. Historical groundwater elevation measurements indicate that groundwater flow in the Shallow Water-Bearing Zone is predominantly toward the south to southeast.
- **Intermediate Water-Bearing Zone:** An unconfined groundwater zone encountered in glacial outwash and till at depths of 20 to 40 feet bgs, and discontinuous sand and/or gravel lenses within glacial till at depths of 40 to 60 feet bgs. Historical groundwater elevation measurements indicate that groundwater flow in the Intermediate Water-Bearing Zone is predominantly toward the south to southeast.
- **Deep Water-Bearing Zone:** A semi-confined water-bearing zone encountered at depths greater than 60 feet bgs, consisting of glacial sand and gravel. Historical groundwater elevation measurements indicate that groundwater flow in the Deep Water-Bearing Zone is toward the south to southeast.

The three water-bearing zones are not separated by distinct confining units and appear to be interconnected based on the observed geology, groundwater elevations, and contaminant distribution at the Site. Groundwater elevation data indicate that downward vertical gradients exist between all three zones within the artificial recharge area on the Source Property (Stantec Consulting Services Inc. [Stantec] 2017). In down-gradient areas, groundwater elevation data suggest that vertical gradients shift from downward (between the Shallow and Intermediate Water-Bearing Zones) to neutral or slightly upward (between the Intermediate and Deep Water-Bearing Zones).

The screen intervals for monitoring wells installed at the Site have intersected multiple water-bearing zones (either Shallow-Intermediate or Intermediate-Deep Water-Bearing Zones). Groundwater samples collected from wells screened between intersecting zones may not be representative of individual hydrogeological conditions of either zone.

Groundwater contour maps from each water-bearing zone are provided as Figures 7 through 9, and a groundwater contour map from the March 2023 groundwater monitoring event is included as Figure 10. A summary of monitoring well construction details are provided as Table 1, and historical groundwater elevation data are summarized in Table 2.

2.5.3 Groundwater Potability

No groundwater supply wells that are used for potable water are present in the vicinity of the Site. Farallon reviewed the Washington State Well Report Viewer, and the nearest groundwater extraction well is a 150-foot-deep well (Ecology Well Log No. 359546) located approximately 0.8 mile west of the Site. The municipal water supply network provides full coverage of southwestern Snohomish County.

In addition, the Shallow and Intermediate Water-Bearing Zones are presumed to not meet the criteria for potable groundwater, as defined in WAC 173-340-720(2)(b)(i), because groundwater yields greater than 0.5 gallon per minute have not been sustainable during groundwater monitoring events conducted at the Site. Groundwater monitoring data demonstrate that groundwater recharges at rates slower than 100 millimeters per minute (0.026 gallons per minute) at monitoring wells screened within the Shallow and Intermediate Water-Bearing Zones at the Site. Additionally, a sustainable flow rate of 0.35 gallons per minute could not be attained during remedial system pilot testing (see Section 3.3.1).

2.5.4 Surface Water Bodies

There are no surface water bodies in proximity to the Site. The nearest surface water body is McAleer Creek located approximately 0.4 mile west of the Site.

2.6 ECOLOGICAL SETTING

A terrestrial ecological evaluation (TEE) is required by WAC 173-340-7490 to determine whether a release of hazardous substances to soil may pose a threat to the terrestrial environment. Based on the criteria for a TEE exclusion in WAC 173-340-7491(1)(c), the Site is excluded from a TEE because there is less than 1.5 acres of contiguous undeveloped land on or within 500 feet of any area of the Site. No further consideration of terrestrial ecological impacts is required under MTCA.

2.7 CULTURAL RESOURCES

The Washington Information System for Architectural and Archaeological Records Data Online Database, managed by the Washington State Department of Archaeology and Historic Preservation (DAHP), was reviewed for the presence of historic and prehistoric cultural resources. According to the online database, no historic or prehistoric cultural resources have been documented either on or adjacent to the Site. In addition, the Site is situated in a low-risk area for encountering cultural resources as determined by DAHP's predictive model, which is provided in the online database.

2.8 VULNERABLE POPULATIONS AND OVERBURDENED COMMUNITIES

Farallon conducted an evaluation of potential impacts to likely vulnerable populations and overburdened communities in the vicinity of the Site in accordance with *Implementation Memorandum No. 25: Identifying Likely Vulnerable Populations and Overburdened Communities under the Cleanup Regulations* dated January 2024, prepared by Ecology (2024) (Implementation Memorandum No. 25). The purpose of this evaluation is to identify and reduce the impact of environmental and health disparities in Washington State and improve the health of Washington State residents, and to support Ecology's determinations regarding site prioritization, cleanup decisions, and site hazard rankings. Farallon has performed the assessment required by MTCA and Implementation Memorandum No. 25 and, as more fully discussed below, has determined that vulnerable populations and overburdened communities in the vicinity of the Site have not been impacted by contamination at the Site and that the proposed cleanup action will mitigate potential exposure to environmental harms.

Implementation Memorandum No. 25 indicates that the potentially exposed population includes a likely vulnerable population or overburdened community if the population meets any of the following criteria:

- The potentially exposed population is located in a census tract that ranks a 9 or 10 on the Environmental Health Disparities Index from the Washington State Department of Heath's Environmental Health Disparities Map (EHD Map);
- The potentially exposed population is located in a census tract that is at or above the 80th Washington State percentile of the Demographic Index from the U.S. Environmental Protection Agency's (EPA) Environmental Justice Screening and Mapping Tool (EJ Screening Tool); or
- The potentially exposed population is located in a census tract that is at or above the 80th Washington State percentile of the Supplemental Demographic Index from the EJ Screening Tool.

Farallon used the EPA EJ Screening Tool and the EHD Map to evaluate whether vulnerable populations are present in the vicinity of the Site. The Site is located within Census Tract 53061051100, which is in the 38th Washington State percentile of the Demographic Index and 30th Washington State percentile of the Supplemental Demographic Index from the EJ Screening Tool (Appendix A). According to the EHD Map, the Site is located in an area that ranks a 7 on the Environmental Health Disparities Index (Appendix A).

Based on the overall rank of 7 on the Environmental Health Disparities Index and Demographic Index and Supplemental Demographic Index state percentiles less than 80, vulnerable populations and overburdened communities are not reasonably likely to be exposed to hazardous substances at the Site.

2.9 CLIMATE CHANGE

In accordance with WAC 173-340-350(6)(f), Farallon evaluated current and projected local and regional climatological characteristics to determine whether any could potentially affect the migration of hazardous substances or the resilience of cleanup action alternatives for the Site. According to Ecology's *Sustainable Remediation: Climate Change Resiliency and Green Remediation* dated November 2017, revised January 2023 (Ecology 2017) (Ecology Climate Guidance), sea level rise, flooding, extreme precipitation, wildfires, landslides and erosion, and drought are the climate-related impacts that generally pose the highest potential risk for upland cleanup sites.

Based on the location of the Site in a highly developed area in Mountlake Terrace, and the elevation of the Site with respect to sea level, current and projected local and regional climatological characteristics are not anticipated to affect the migration of hazardous substances or the resilience of the cleanup action at the Site. A summary of the climate change evaluation is presented in the following sections.

2.9.1 Sea Level Rise

The Site is located at an elevation of approximately 350 feet North American Vertical Datum of 1988. Therefore, sea level rise is not anticipated to affect the migration of hazardous substances or the resilience of the cleanup action at the Site.

2.9.2 Flooding

Farallon reviewed Federal Emergency Management Agency flood maps for the vicinity of the Site, which indicate that the Site is in an area of minimal flood hazard (Appendix B). Additionally, Farallon reviewed the City of Mountlake Terrace Interactive Critical Areas Map for the vicinity of the Site, which indicates that the Site is not located within mapped wetlands or a 100-year floodplain (Appendix B). Therefore, climate changes to precipitation are unlikely to cause increased flooding at the Site that could affect the migration of hazardous substances or the resilience of the cleanup action at the Site.

2.9.3 Wildfires

The Ecology Climate Guidance indicates that increased risk of wildfires is a potential climate-related hazard in areas proximate to fuel sources such as forests and grasslands. Due to the location of the Site in a highly developed area, fuel sources for wildfires are not present and the threat that wildfires could affect the migration of hazardous substances or the resilience of the cleanup action at the Site is unlikely.

2.9.4 Landslides and Erosion

Farallon reviewed the City of Mountlake Terrace Interactive Critical Areas Map for the vicinity of the Site, which indicates that the Site is not located within a critical erosion hazard area or unstable soils (Appendix B). Additionally, the Site is in a relatively flat and highly developed area, with minimal exposed ground surface and no steep slopes in proximity to the Site that could create a landslide or erosion hazard. Therefore, the threat that landslides and erosion could affect the migration of hazardous substances or the resilience of the cleanup action at the Site is unlikely.

2.9.5 Drought

The Ecology Climate Guidance indicates that cleanup sites vulnerable to drought include groundwater sites vulnerable to a lowered water table, sediment sites in drought-prone waterbodies, and mines and landfills reliant on rain to maintain vegetative cover for slope stability. Groundwater elevations have remained relatively stable at the Site over the past three decades and the Site does not appear to be vulnerable to a lowered water table. Therefore, drought is not considered to be a likely climate-related impact that could affect the migration of hazardous substances or the resilience of the cleanup action at the Site.

3.0 REMEDIAL INVESTIGATION ACTIVITIES AND INTERIM ACTIONS

This section summarizes the remedial investigation activities and interim actions conducted by TOC between 1991 and 2017 before its bankruptcy. Information below includes a general summary of the historical soil gas, soil, and groundwater data. The constituents of potential concern (COPCs) evaluated during the investigations were those associated with petroleum releases: total petroleum hydrocarbons (TPH) as gasoline-range organics (GRO), as diesel-range organics (DRO), and as oil-range organics (ORO); benzene, toluene, ethylbenzene, and xylenes (BTEX); select fuel additives including methyl tertiary-butyl ether (MTBE), 1,2-dichloroethane (EDC), and 1,2-dibromoethane (EDB); carcinogenic polycyclic aromatic hydrocarbons (cPAHs); and lead. Soil gas sample locations and analytical results are depicted on Figure 11 and analytical results are presented on Table 3. Soil and groundwater sample locations and analytical results are depicted on Figures 5 and 12 through 17 and analytical results are presented on Tables 4 through 9.

3.1 RELEASE DISCOVERY (1991)

In June 1991, three USTs were decommissioned by removal at the Source Property. Two USTs (8,000-gallon and 6,000-gallon capacities) were removed from one excavation area and another 6,000-gallon UST was removed from a second excavation area (Figure 4). Environmental Science and Engineering, Inc. (ESE) oversaw the UST decommissioning activities and Lee Morse General Contractors, Inc. performed the excavations. No leaks or holes were reportedly observed in the three USTs. However, heavy staining was observed on the sidewalls of both excavation areas. The UST excavations were extended to a maximum depth of approximately 15 feet bgs. Groundwater was not encountered during excavation activities.

According to the Underground Storage Tank Removal report prepared by TOC dated July 8, 1991, soil samples were collected from the stockpiled soil and sidewalls and bottoms of both excavation areas and analyzed for GRO and BTEX. GRO and benzene were detected at concentrations exceeding MTCA Method A cleanup levels in soil samples collected from the bottoms of the excavations, western sidewalls of the excavations, and southern sidewall of the southern excavation (Figure 12). Soil samples collected from the stockpile contained concentrations of GRO and benzene exceeding MTCA Method A cleanup levels. The stockpiled soil was used as backfill in the two excavations (TOC 1991). Approximately 100 feet of perforated piping was placed into the excavations at a depth of 7 to 8 feet for future in situ remediation by vapor extraction.

3.2 FIELD INVESTIGATIONS (1992-2013)

This section summarizes activities and results from previous remedial investigations conducted by ESE, Environmental Control Associates, Pinnacle GeoSciences, Inc., SoundEarth Strategies, Inc. (SoundEarth), and Stantec at the Source Property, Adjoining Property, Drake Parcel, and portions of the adjoining 56th Avenue West and 242nd Street Southwest rights-of-way between 1992 and 2013. The remedial investigation activities performed between 1992 and 2013 are documented in the Draft Remedial Investigation Report prepared by SoundEarth dated November 27, 2013 (Draft RI Report), which was submitted to Ecology in 2013. Details of the 1992 through 2013 data, including data summary tables and figures resulting from these investigations, are presented in the Draft RI Report. Laboratory analytical reports for previous investigations were included in reports previously submitted to Ecology. Data collected between September 2005 and June 2014 was previously submitted to Ecology's Environmental Information Management System (EIM).

3.2.1 Soil Gas

In May 1992, soil gas samples were collected at the Source Property from nine soil gas probes (SG-1 through SG-8 and SG-2A) proximate to the former UST system on the Source Property (Figure 10). Three soil gas sampling probes (SG-1, SG-2, and SG-2A) were installed within the former UST excavation, four soil gas sampling points (SG-3, SG-4, SG-5, and SG-8) were installed around the perimeter of the former UST excavation, and two soil gas sampling points (SG-6 and SG-7) were installed within the parking lane of the 56th Avenue West right-of-way. The soil gas probes were advanced to depths ranging from 5 to 15 feet bgs, and soil gas samples were analyzed for TPH by EPA Method TO-14.

TPH was detected at concentrations ranging from 340 to 550 micrograms per cubic meter ($\mu g/m^3$) at depths of 5 to 12 feet bgs from soil vapor samples collected within the western area of the former UST excavations. The remainder of the soil gas results were not detected at the laboratory practical quantitation limits (PQLs). Soil gas sampling was not conducted in accordance with the Ecology (2022) Vapor Intrusion Guidance, which requires analysis for petroleum equivalent carbon fractions, BTEX, and naphthalene to calculate a TPH value that is comparable to the current MTCA Method B soil gas screening levels. Soil gas sample locations and analytical results are depicted on Figure 11 and results are presented in Table 3.

3.2.2 Soil

A total of 318 soil samples were collected during the advancement of 111 borings between 1992 and 2013. Soil samples were analyzed in accordance with the requirements of MTCA Table 830-1: Required Testing for Petroleum Releases, for one or more of the following: GRO, DRO, ORO, BTEX, MTBE, EDC, EDB, and total lead. Analytical results are depicted on Figures 13 through 14 and results are presented in Table 4.

A summary of the soil analytical results collected from each water-bearing zone is provided below.

- Shallow Water-Bearing Zone (5 to 20 feet bgs)**:** Concentrations of GRO and BTEX exceeded the MTCA Method A cleanup levels proximate to and down-gradient (south and southeast) of the former UST system on the Source Property at depths ranging between 5 and 20 feet bgs (Figure 12; Table 4). GRO and BTEX were not detected at concentrations exceeding MTCA Method A cleanup levels in soil samples collected from the Adjoining Property or Drake Parcel within the Shallow Water-Bearing Zone.

  DRO, ORO, MTBE, EDC, EDB, and lead were reported either as non-detect at the laboratory PQLs or at concentrations less than MTCA Method A cleanup levels in all soil samples collected from the Shallow Water-Bearing Zone at the Site (Table 4).

- Intermediate Water-Bearing Zone (20 to 60 feet bgs)**:** Concentrations of GRO and BTEX exceeded MTCA Method A cleanup levels in soil samples collected down-gradient of the former UST system on the Source Property, Adjoining Property, Drake Parcel, and eastern side of the 56th Avenue West right-of-way, at depths ranging between 20 and 60 feet bgs (Figure 13; Table 4).

  DRO, ORO, MTBE, EDC, EDB, and lead were reported either as non-detect at the laboratory PQLs or at concentrations less than MTCA Method A cleanup levels in all soil samples collected from the Intermediate Water-Bearing Zone (Table 4).

- Deep Water-Bearing Zone (greater than 60 feet bgs)**:** Concentrations of GRO, DRO, ORO, BTEX, MTBE, EDC, EDB, and lead were reported either as non-detect at the laboratory PQLs or at concentrations less than MTCA Method A cleanup levels in all soil samples collected from the Deep Water-Bearing Zone (Figure 14; Table 4). The analytical results for soil samples collected from the Deep Water-Bearing Zone at MW39, MW40, MW64, and MW78 vertically bound the soil contamination at the Site (Figure 14; Table 4).

3.2.3 Groundwater

Groundwater monitoring was performed at the Site between 1992 and 2013 using a comprehensive groundwater monitoring well network of 106 monitoring wells. Groundwater samples were analyzed in accordance with the requirements of MTCA Table 830-1: Required Testing for Petroleum Releases, for one or more of the following: GRO, DRO, ORO, BTEX, MTBE, EDC, EDB, cPAHs, and total and dissolved lead.

Groundwater analytical results are presented in Tables 5 through 9 and depicted on Figure 15. A summary of monitoring well construction details is provided in Table 1. Table 2 provides groundwater elevations and LNAPL thicknesses.

A summary of the groundwater conditions in each of the water-bearing zones present at the Site is provided below. Monitoring wells screened in the Shallow-Intermediate Water-Bearing Zone are included in the discussion for the Intermediate Water-Bearing Zone, and wells screened in the Intermediate-Deep Water-Bearing Zone are included in the discussion for the Deep Water-Bearing Zone.

- Shallow Water-Bearing Zone: Groundwater analytical results for samples collected from the Shallow Water-Bearing Zone historically identified concentrations of GRO, BTEX, and total and dissolved lead exceeding MTCA Method A cleanup levels on the Source Property and eastern portion of the adjoining 56th Avenue West right-of-way (Figure 15; Tables 5 through 9). GRO, BTEX, and lead were not detected at concentrations exceeding MTCA Method A cleanup levels in Shallow Water-Bearing Zone monitoring wells located on the down-gradient Adjoining Property and Drake Parcel (Figure 15; Tables 5 through 9).

  DRO and ORO were detected at concentrations exceeding MTCA Method A cleanup levels for groundwater samples collected from the Shallow Water-Bearing Zone on the Source Property. However, the DRO and ORO concentrations were flagged by the laboratory because the chromatographic pattern did not resemble the fuel standard used for quantitation, suggesting that the detection is attributable to carryover from the presence of weathered gasoline in the same samples.

  MTBE, EDC, EDB, and cPAHs were reported either as non-detect at the laboratory PQLs or at concentrations less than MTCA Method A cleanup levels in groundwater samples collected from the Shallow Water-Bearing Zone (Tables 6 through 8).

Groundwater analytical results for monitoring wells screened in the Shallow Water-Bearing Zone have been less than MTCA Method A cleanup levels since February 2007 (Figure 17; Tables 5 through 9).

- Intermediate Water-Bearing Zone: Groundwater analytical results for samples collected from the Shallow-Intermediate Water-Bearing Zone and Intermediate Water-Bearing Zone historically identified concentrations of GRO, BTEX, and lead exceeding MTCA Method A cleanup levels on the Source Property, Adjoining Property, Drake Parcel, and the eastern portion of the 56th Avenue West right-of-way (Figure 15; Tables 5 through 9).

  DRO and/or ORO were historically detected at concentrations exceeding MTCA Method A cleanup levels in monitoring wells located at the Source Property, Adjoining Property, and Drake Parcel. However, the DRO and ORO concentrations were flagged by the laboratory because the chromatographic pattern did not resemble the fuel standard used for quantitation, suggesting that the detection is attributable to carryover from the presence of weathered gasoline in the same samples (Tables 5 through 9).

- Deep Water-Bearing Zone: COPCs have not been detected at concentrations exceeding MTCA Method A cleanup levels in groundwater samples collected from the Intermediate-Deep Water-Bearing Zone and Deep Water-Bearing Zone, except for DRO, benzene, and lead concentrations in two groundwater samples collected in 2005 and 2006 prior to proper development of the monitoring wells (MW30 and MW40). Subsequent groundwater samples collected from monitoring wells MW30 and MW40 did not contain concentrations of DRO, benzene, and lead exceeding MTCA Method A cleanup levels. Therefore, the historical exceedances are attributable to improper sampling techniques and are not representative of groundwater conditions. Based on these data, hazardous substances are not present at concentrations exceeding MTCA Method A cleanup levels in the Deep Water-Bearing Zone. The analytical results for groundwater samples collected from the Deep Water-Bearing Zone at MW26, MW30, MW39, MW40, MW64, and MW78 vertically bound the groundwater contamination at the Site (Figure 15; Tables 5 through 9).

3.2.4 LNAPL

LNAPL was historically detected on the water table at Shallow Water-Bearing Zone monitoring wells MW02, MW03, MW04, and MW19, which are located on the Source Property and the eastern portion of the 56th Avenue West right-of-way proximate to the former UST system (Figure 5; Table 2). LNAPL has not been detected in Shallow Water-Bearing Zone monitoring wells at the Site since September 2005.

LNAPL was historically detected on the water table at Intermediate Water-Bearing Zone monitoring wells MW10, MW15, MW18, MW20, MW27, MW28, MW29, MW32, MW48, MW90, and MW91, which are located on the Source Property and the eastern portion of the 56th Avenue West right-of-way proximate to the former UST system (Figure 5; Table 2). LNAPL has not been detected in Intermediate Water-Bearing Zone monitoring wells at the Site since February 2013.

LNAPL has not been detected in Deep Water-Bearing Zone monitoring wells at the Site (Table 2).

3.2.5 Field Investigations in Site Vicinity (2005-2013)

As described in Section 2.4, previous investigations identified other sources of contamination at the Herman Property and Shin/Choi Property that are separate and distinct from the contamination attributable to the former TOC gasoline service station. This section summarizes the remedial investigations performed by SoundEarth on the Herman Property and Shin/Choi Property between 2005 and 2013, which included advancement of eight borings that were completed as monitoring wells on the Herman Property; advancement of four borings that were completed as monitoring wells on the Shin/Choi Property; and collection and analysis of soil and groundwater samples.

3.2.5.1 Herman Property

A retail gasoline service station operated on the Herman Property between 1953 and 2001. In 2001, two of the USTs were removed from the property and a release of petroleum hydrocarbons to the subsurface was confirmed.

Soil and groundwater analytical results for samples collected at the Herman Property identified Shallow Water-Bearing Zone impacts proximate to the former abandoned pump island on the northern portion of the Herman Property and Shallow and Intermediate Water-

Bearing Zone contamination down-gradient of the former USTs on the western portion of the Herman Property (Figure 5).

Soil analytical results for samples collected from the Shallow Water-Bearing Zone proximate to the Herman Property identified concentrations of GRO and BTEX exceeding the MTCA Method A cleanup levels at depths ranging between 5 and 20 feet bgs (Figure 12; Table 4). Soil analytical results for samples collected from the Intermediate Water-Bearing Zone at the Herman Property identified concentrations of benzene and MTBE exceeding the MTCA Method A cleanup levels at depths ranging between 20 and 60 feet bgs (Figure 13; Table 4).

Groundwater analytical results for samples collected from the Shallow Water-Bearing Zone at the Herman Property identified concentrations of DRO, ORO, GRO, BTEX, EDB, EDC, MTBE, total naphthalenes, and lead exceeding MTCA Method A cleanup levels (Figure 15; Tables 5 through 9). Groundwater analytical results for samples collected from the Intermediate Water-Bearing Zone at the Herman Property identified concentrations of DRO, GRO, benzene, EDB, EDC, and MTBE exceeding MTCA Method A cleanup levels (Figure 15; Tables 5 through 9). LNAPL was measured on groundwater in Shallow Water-Bearing Zone monitoring well MW102 and Intermediate Water-Bearing Zone monitoring well MW103 on the Herman Property at a maximum thickness of 2.28 feet.

3.2.5.2 Shin/Choi Property

Retail gasoline service stations operated on the Shin/Choi Property from as early as 1955 to 1996. In 1996, three USTs were removed from the property and a release of petroleum hydrocarbons to the subsurface was confirmed.

Soil and groundwater analytical results for samples collected at the Shin/Choi Property identified Shallow and Intermediate Water-Bearing Zone contamination on the northern portion of the Shin/Choi Property and proximate to the former pump island and USTs on the southern portion of the Shin/Choi Property (Figure 5).

Soil analytical results for samples collected from the Shallow Water-Bearing Zone at the Shin/Choi Property identified concentrations of GRO and BTEX exceeding the MTCA Method A cleanup levels at depths ranging between 5 and 20 feet bgs (Figure 12; Table 4). Soil analytical results for samples collected from the Intermediate Water-Bearing Zone at the Shin/Choi Property identified concentrations of GRO, BTEX, and MTBE exceeding the MTCA Method A cleanup levels at depths ranging between 20 and 60 feet bgs (Figure 13; Table 4).

Groundwater analytical results for samples collected from the Shallow Water-Bearing Zone at the Shin/Choi Property identified concentrations of DRO, ORO, GRO, BTEX, and EDB exceeding MTCA Method A cleanup levels (Figure 15; Tables 5 through 9). Groundwater analytical results for samples collected from the Intermediate Water-Bearing Zone at the Shin/Choi Property identified concentrations of DRO, GRO, BTEX, EDB, EDC, MTBE, and total naphthalenes exceeding MTCA Method A cleanup levels (Figure 15; Tables 5 through 9). Additionally, LNAPL was measured on groundwater in Shallow Water-Bearing Zone monitoring wells MW71 and MW72 at a maximum thickness of 2.74 feet (Table 2).

3.2.5.3 Conclusions

The contamination attributable to the former TOC gasoline service station is separate and distinct from the contamination attributable to the gasoline service stations formerly located on the Herman Property and Shin/Choi Property:

- The distribution of petroleum hydrocarbons in the Shallow Water-Bearing Zone proximate to historical UST systems formerly located on the Herman Property and Shin/Choi Property demonstrate that multiple releases have occurred from sources on the Herman Property and Shin/Choi Property. Analytical results of soil samples collected near the former pump island on the northern portion of the Herman Property and near the former USTs on the western portion of the Herman Property identified GRO, BTEX, and MTBE at concentrations exceeding their respective MTCA Method A cleanup levels, and analytical results of groundwater samples collected from the Shallow Water-Bearing Zone and Intermediate Water-Bearing Zone down-gradient of the former pump island and former USTs identified GRO, DRO, ORO, BTEX, EDB, EDC, MTBE, total naphthalenes, and lead at concentrations exceeding their respective MTCA Method A cleanup levels (Figures 12, 13, and 17; Tables 4 through 9). Additionally, LNAPL was measured in monitoring well MW102 and monitoring well MW103 on the Herman Property at a maximum thickness of 2.28 feet (Table 2). Analytical results of soil samples collected near the former pump island and USTs on the northern portion of the Shin/Choi Property identified GRO, BTEX, and MTBE at concentrations exceeding their respective MTCA Method A cleanup levels, and analytical results of groundwater samples collected from the Shallow Water-Bearing Zone and Intermediate Water-Bearing Zone down-gradient of the former pump island and USTs identified GRO, DRO, ORO, BTEX, EDB, EDC, and MTBE at concentrations exceeding their respective MTCA Method A cleanup levels.

Additionally, LNAPL was measured in monitoring wells MW71 and MW72 on the Shin/Choi Property at a maximum thickness of 2.74 feet (Table 2).

- Fuel additives such as naphthalene, MTBE, EDB, and EDC were detected at concentrations exceeding the MTCA Method A cleanup levels in soil and/or groundwater at the Herman Property. However, those petroleum additives have not been detected at concentrations exceeding the MTCA Method A cleanup levels in soil and groundwater samples collected from the Source Property. These data demonstrate that petroleum products released from sources on the Herman Property and Shin/Choi Property are different from those released on the Source Property.
- The contamination attributable to releases at or from the former TOC gasoline service station is bounded in the down-gradient portion of the Site, as demonstrated by the groundwater analytical results from monitoring wells MW84, MW85, MW86, and MW89 (Figure 17; Tables 5 through 9). Historically, GRO intermittently exceeded MTCA Method A cleanup levels at MW84 and MW86, suggesting that these wells are likely located at the down-gradient plume fringe. GRO has been detected at concentrations less than MTCA Method A cleanup levels in monitoring wells MW84 and MW86 since 2016. Furthermore, concentrations of GRO and BTEX in groundwater samples collected from monitoring wells MW105, MW108, and MW109, screened in the Intermediate Water-Bearing Zone within the up-gradient area of the Herman Property, have consistently been less than MTCA Method A cleanup levels. These data demonstrate that the contamination associated with the former TOC gasoline service station does not extend beyond the Drake Parcel and is not commingled with contamination from unrelated sources on the Herman Property or Shin/Choi Property.

3.3 INTERIM ACTIONS (1994-2017)

This section summarizes the interim actions completed by ESE and SoundEarth at the Site between 1994 and 2017.

3.3.1 Remedial System Pilot Testing and Design

In 1994, ESE performed pilot testing and designed a remediation system to remediate soil and groundwater on the Source Property. ESE performed a step drawdown test, slug test, and vapor extraction test to aid in the remedial system design.

The step drawdown test was performed to estimate the maximum sustainable flow rate for remedial design. The step drawdown test was performed on monitoring well MW09 and utilized a 2-inch variable speed submersible pump to pump groundwater from the well while monitoring the groundwater level. A sustainable flow rate could not be attained with the lowest flow rate attempted of 0.35 gallons per minute.

Slug testing was performed on monitoring wells MW03 and MW09 to assess hydraulic conductivity. ESE analyzed the slug testing data using aquifer test solution software AQTESOLV. The mean transmissivity calculated was 1.8×10^{-4} square feet per minute, which falls within published ranges for glacial till (SoundEarth 2013). Capture zone analysis demonstrated that low formation transmissivity and low hydraulic gradient would allow capture of a significant portion of petroleum-contaminated groundwater, even at a low pumping rate.

A vapor extraction test was performed on monitoring wells MW01, MW03, and MW09. ESE concluded that the radius of influence for monitoring well MW01 was approximately 20 feet and for MW09 was approximately 37 feet. Vacuum conditions were not detected in the observation well closest to MW03 during the test, which was likely attributed to short-circuiting of the vacuum conditions through the unpaved backfill of the former UST excavation. ESE estimated that an approximately 30-foot radius of influence could be maintained at MW03 if the surface of the former UST excavation was paved.

Results of the pilot testing were used to design a DPE system to remediate shallow petroleum-contaminated soil and groundwater at the Source Property.

3.3.2 Dual-Phase Extraction System

ESE designed a DPE system to remediate shallow petroleum-contaminated soil and groundwater at the Source Property. In January through March 1996, Pinnacle oversaw the installation of the DPE system, which was installed by CEcon Corporation of Tacoma, Washington. The DPE system included monitoring wells MW01, MW02, MW03, MW09, MW10, and MW11, and horizontal extraction lines installed within the backfill of the former UST excavation. The system was activated in February 1997.

A total of 4,628 pounds of vapor-phase petroleum hydrocarbons and 18,983 gallons of groundwater were remediated during operation of the DPE system between 1997 and 2001. The DPE system was shut down in June 2005. Groundwater analytical results for monitoring

wells screened in the Shallow Water-Bearing Zone have been less than MTCA Method A cleanup levels since February 2007.

3.3.3 LNAPL Recovery

Between 2005 and 2013, SoundEarth performed LNAPL recovery at Site monitoring wells that contained measurable sheen or LNAPL. Product recovery socks were installed in monitoring wells MW10, MW11, MW15, MW18, MW20, MW24, MW27, MW28, MW29, MW32, and MW33 and were monitored quarterly. Product recovery socks were replaced when they appeared to be at least 50-percent saturated. The volume of LNAPL recovered from the product recovery socks is unknown.

Between 2008 and 2011, SoundEarth performed biweekly to quarterly gauging and LNAPL recovery at monitoring well MW48, located within the 56th Avenue West right-of-way proximate to the shared property boundary of the Drake Parcel and Adjoining Property. Targeted LNAPL recovery was performed at MW48 based on the measured LNAPL thickness observed at this location and because this well was not connected to the multi-phase extraction (MPE) system. Approximately 9.7 gallons of LNAPL were recovered from MW48 during this time frame. LNAPL recovery activities at monitoring well MW48 ceased in May 2011.

On February 24, 2016, HydroCon Environmental, LLC (HydroCon) performed an enhanced fluid recovery (EFR) event at Intermediate Water-Bearing Zone wells MW48, MW69, and MW90 (HydroCon 2016). The purpose of the EFR event was to perform a targeted interim action to address residual contamination remaining at these locations. The EFR event consisted of using a high capacity vacuum to recover contaminated groundwater, soil gas, and accumulated sediment from the target monitoring wells. Approximately 100 gallons of groundwater and LNAPL were recovered from MW69; approximately 650 gallons of groundwater and LNAPL were recovered from MW48; and approximately 20 gallons of groundwater and LNAPL were recovered from MW90. Groundwater analytical results following the EFR event initially indicated that the event was successful in reducing contaminant concentrations, but rebounding occurred following the event.

3.3.4 Multi-Phase Extraction System

SoundEarth designed three MPE systems at the Site to remediate soil vapor, soil, and groundwater. Between November 2011 and August 2012, the three MPE systems were installed by Anderson Environmental Contracting LLC (AEC) of Kelso, Washington (Figure 5).

The MPE systems included a total of 24 remediation wells, including nine wells (MW11, MW15, MW18, MW24, MW27, MW29, MW32, MW90, and MW91) on the Source Property, six wells (MW31, MW41, MW57, MW92, MW93, and MW94) on the Adjoining Property, and nine wells (MW69, MW70, MW84, MW95, MW96, MW97, MW98, MW99, and MW101) on the Drake Parcel. Based on available information, the pump was removed from remediation well MW15 by Stantec in December 2014 due to biological material buildup in the well and the pump was removed from remediation well MW84 by SoundEarth in September 2013 (HydroCon 2017). The rationale for removing the pump from MW84 is unknown. The MPE systems began operating in October 2012 and continued to operate until TOC filed for bankruptcy in 2017.

Between 2013 and 2016, routine operation and maintenance events were performed by SoundEarth, HydroCon, and Stantec in accordance with the SoundEarth (2012) Operation and Maintenance Manual. Monthly operation and maintenance visits were performed to inspect the MPE systems and to provide maintenance and repair activities as needed to optimize MPE system performance, including periodic replacement of granular activated carbon, filter inspection and replacement, and performing maintenance on mechanical, pneumatic, hydraulic, and electrical equipment. Additionally, vapor and wastewater compliance sampling was performed monthly in accordance with the applicable permits.

A total of 4,698 pounds of vapor-phase petroleum hydrocarbons and 4,846,204 gallons of groundwater were remediated during operation of the three MPE systems between 2012 and 2017.

3.4 COMPLIANCE GROUNDWATER MONITORING (2013-2016)

Compliance groundwater monitoring was performed at the Site by SoundEarth, HydroCon, and Stantec between 2013 and 2016 to evaluate the effectiveness of the interim actions. Interim action activities and groundwater monitoring completed at the Site are documented in various reports provided in Ecology's Toxics Cleanup Program – Cleanup Site Database Search for TOC Facility No. 01 176, as summarized below and in Section 3.3.

Three Intermediate Water-Bearing Zone MPE systems operated at the Site between 2012 and 2017. The systems were shut down in 2017 when TOC filed for bankruptcy. Pre- and post-interim action groundwater analytical results display a decreasing trend in GRO and benzene concentrations following operation of the MPE systems as shown on Charts 1 through 16. Figure 16 shows the pre-interim action groundwater analytical results and Figure 17 shows the post-interim action groundwater analytical results for the Site.

Groundwater analytical results for monitoring wells screened in the Intermediate Water-Bearing Zone demonstrate that petroleum hydrocarbon concentrations have significantly decreased from when the MPE systems were first started in 2012. Based on these data, the completed interim actions have remediated a significant mass of contamination in soil and groundwater and promoted natural attenuation.

The last groundwater monitoring event prior to TOC filing for bankruptcy was performed by Stantec in 2016. The 2016 groundwater analytical results identified GRO, benzene, and/or xylenes at concentrations exceeding MTCA Method A cleanup levels in groundwater samples collected from monitoring wells MW25, MW28, MW48, MW57, and MW69 (Figure 16; Tables 5 through 9). Based on the 2016 groundwater analytical results, three localized and discrete areas of residual groundwater contamination remain in the Intermediate Water-Bearing Zone following completion of the interim actions at the Site (Figure 16; Tables 5 through 9).

Additionally, DRO was detected at concentrations exceeding MTCA Method A cleanup levels in the groundwater samples collected at monitoring well MW69. However, the DRO concentrations were flagged by the laboratory because the chromatographic pattern did not resemble the fuel standard used for quantitation, suggesting that the detection is attributed to carryover from the presence of weathered gasoline in the same sample.

4.0 SUPPLEMENTAL REMEDIAL INVESTIGATION ACTIVITIES

This section summarizes the supplemental remedial investigation activities conducted at the Site by JYK Holdings in 2023. Groundwater analytical results are presented in Tables 5 through 9 and depicted on Figure 17. Charts 1 through 16 depict the concentrations of GRO and benzene over time. Laboratory analytical reports are included as Appendix C.

4.1 GROUNDWATER MONITORING AND SAMPLING

In March 2023, Farallon performed a groundwater monitoring event to evaluate current groundwater conditions at the Site. The groundwater monitoring event included measuring depth-to-groundwater and collecting groundwater samples at 20 monitoring wells installed in the Shallow-Intermediate Water-Bearing Zone or the Intermediate Water-Bearing Zone (MW09 through MW11, MW20, MW22, MW24, MW28, MW29, MW31, MW32, MW48, MW57, MW63, MW69, MW70, MW84 through MW86, MW89, and MW98). These monitoring wells were selected based on previous analytical results from the monitoring well network and proximity to the MPE systems. Monitoring well construction details for these wells are summarized in Table 1.

During the groundwater monitoring event, monitoring wells were opened and allowed to equilibrate to atmospheric pressure for at least 45 minutes. The depth-to-groundwater in each monitoring well was then measured to the nearest 0.01 foot using a water-level meter. Groundwater elevations are summarized in Table 2, and a groundwater contour map is included as Figure 9.

Groundwater samples were collected in accordance with U.S. Environmental Protection Agency (EPA) (1996) procedures. Purging and sampling of each monitoring well was performed using a peristaltic pump and dedicated polyethylene tubing at flow rates ranging from approximately 100 to 300 milliliters per minute. During purging, water quality indicator parameters were monitored using a multi-parameter water quality system equipped with a flow-through cell. Water quality parameters were monitored and recorded at 3-minute intervals during purging and included temperature, pH, specific conductance, dissolved oxygen, oxidation reduction potential, and turbidity. Following purging, groundwater samples were collected from the pump outlet tubing located upstream of the flow-through cell and placed directly into laboratory-prepared sample containers.

Samples were placed on ice in a cooler and submitted to Friedman & Bruya, Inc., of Seattle, Washington, under standard chain-of-custody protocols for analysis of one or more of the

following COPCs for the Site: GRO by Northwest Method NWTPH-Gx; DRO and ORO by Northwest Method NWTPH-Dx; BTEX by EPA Method 8021B; EDC and MTBE by EPA Method 8260D; EDB by EPA Method 8011; total and dissolved lead by EPA Method 200.8; and semivolatile organic compounds, including cPAHs, by EPA Method 8270E.

4.2 GROUNDWATER RESULTS

GRO and/or benzene were detected at concentrations exceeding the MTCA Method A cleanup levels in groundwater samples collected from seven of the 20 monitoring wells (Table 5; Figure 4). Every exceedance was from a well that had previously contained GRO and/or benzene at concentrations exceeding MTCA Method A cleanup levels. In some instances, these concentrations increased from when they were last sampled in 2016, when the MPE systems were operating. This indicates that concentrations of GRO and/or benzene have rebounded in some monitoring wells following shut-down of the MPE systems in 2017. In monitoring wells where rebounding occurred, the GRO and benzene concentrations were significantly less than the concentrations when the MPE systems were first started in 2012 (Table 5; Charts 1 through 16). In 2016, performance monitoring of the MPE systems indicated that the mass removal rates were approaching asymptotic conditions. Typically, when this happens, adjustments (e.g., changes to air flow rates to alter subsurface airflow) are made to the MPE system to increase the mass removal effectiveness. However, due to the shut-down of the MPE systems, adjustments were not made.

Concentrations of GRO and benzene were less than the MTCA cleanup levels in the groundwater samples collected from monitoring wells MW84, MW85, MW86, and MW89, which are the down-gradient-most wells associated with the Site (Table 5; Figure 4). These data indicate that the down-gradient edge of the dissolved-phase petroleum plume is stable and petroleum-contaminated groundwater is not migrating onto and commingling with known releases of petroleum hydrocarbons at the down-gradient Herman Property and Shin/Choi Property.

ORO, toluene, ethylbenzene, xylenes, EDB, EDC, MTBE, cPAHs, and lead were either reported non-detect at the laboratory PQLs or less than the applicable MTCA cleanup levels in the groundwater samples. Bis(2-ethylhexyl)phthalate was detected in a single groundwater sample collected from monitoring well MW31 at a concentration exceeding the MTCA cleanup level. Bis(2-ethylhexyl)phthalate is a common field and laboratory contaminant and is therefore not considered to be representative of groundwater conditions. DRO was detected in a single groundwater sample collected from monitoring well MW69 at a

concentration exceeding the MTCA Method A cleanup level. However, the laboratory flagged the result, and it was likely caused by overlap from the GRO detection in the same monitoring well.

5.0 NATURE AND EXTENT OF CONTAMINATION

The investigations performed by TOC and JYK Holdings in multiple phases over the past 33 years have characterized the source, nature, and extent of contamination at the Site and collectively constitute the remedial investigation of the Site. The remedial investigation confirms that the UST system of the former TOC gasoline service station on the Source Property is the source of the contamination at the Site. The contamination consists of petroleum hydrocarbons in soil and groundwater that migrate laterally south and southeast and vertically from the former UST system, consistent with the prevailing direction of groundwater flow at the Site. The interim actions conducted at the Site between 1994 and 2017 were effective in reducing the concentrations of petroleum hydrocarbons in soil and groundwater across the Site. The analytical results of soil and groundwater samples collected across the Site indicate that the only COPCs that remain at the Site are GRO and BTEX. Accordingly, GRO and BTEX are the COCs at the Site.

Soil analytical results indicate that soil contamination in shallow soils was limited to the upper 25 vertical feet within the immediate vicinity of the former UST system on the Source Property (Figure 12). As contamination migrated to the south and southeast, beyond the Source Property boundary, it also migrated downward to depths corresponding to the Intermediate Water-Bearing Zone (between 22 and 50 feet bgs) beneath the Adjoining Property, Drake Parcel, and the eastern portion of the 56th Avenue West right-of-way (Figure 13). Based on the results of the interim actions completed at the Site, contaminated soil is known to remain in areas outside the Source Property within the Intermediate Water-Bearing Zone proximate to the remaining groundwater contamination at the Site, and contaminated soil may remain on the Source Property within 15 feet of the ground surface proximate to the former UST system. Soil sampling will be performed during the cleanup action to evaluate whether contaminated soil remains on the Source Property.

Groundwater analytical results indicate that the Intermediate Water-Bearing Zone is the only water-bearing zone containing COCs at concentrations exceeding MTCA Method A cleanup levels. Figures 2 and 3 depict the lateral and vertical extent of contamination that remains at the Site.

A summary of the groundwater conditions in each of the water-bearing zones present at the Site is provided below:

- **Shallow Water-Bearing Zone:** The DPE system operated at the Source Property until 2005. The system was decommissioned and removed in 2011 after performance

monitoring demonstrated that groundwater in the Shallow Water-Bearing Zone had been successfully remediated. Groundwater analytical results indicate COPCs are no longer present at concentrations exceeding MTCA Method A cleanup levels in the Shallow Water-Bearing Zone (Figure 17).

- **Intermediate Water-Bearing Zone:** Groundwater analytical results indicate that GRO, benzene, and xylenes are the only COPCs that remain present at concentrations exceeding MTCA Method A cleanup levels in three locations in the Intermediate Water-Bearing Zone: 1) down-gradient of the former USTs on the Source Property, proximate to monitoring wells MW09, MW10, MW20, MW25, and MW32; 2) on the southwestern portion of the Adjoining Property proximate to monitoring well MW57; and 3) on the western portion of the Drake Parcel proximate to monitoring wells MW69 and MW98 (Figure 17). Each area of groundwater contamination is bounded in up-, cross-, and down-gradient positions. Specifically, multiple monitoring wells have been installed in the 56th Avenue West and 242nd Street Southwest rights-of-way, along the eastern boundaries of the Source Property, Adjoining Property, and Drake Parcel; and along the southern boundary of the Drake Parcel. COPCs have never been detected at concentrations exceeding MTCA cleanup levels in groundwater samples collected from these monitoring wells, including monitoring wells MW85 and MW89, located along the southern boundary of the Drake Parcel.
- **Deep Water-Bearing Zone:** COPCs have not been detected at concentrations exceeding MTCA cleanup levels in groundwater samples collected from the Deep Water-Bearing Zone, except for DRO, benzene, and lead in two groundwater samples collected in 2005 and 2006 prior to proper development of the monitoring wells (MW30 and MW40). Subsequent groundwater samples collected from monitoring wells MW30 and MW40 did not contain concentrations of COPCs exceeding MTCA cleanup levels. Therefore, the historical exceedances are attributable to improper sampling techniques and are not representative of groundwater conditions. Based on these data, COPCs are not present at concentrations exceeding MTCA Method A cleanup levels in the Deep Water-Bearing Zone.

Historically, concentrations of COCs exceeded the MTCA Method A cleanup levels in shallow soil proximate to the former UST system on the Source Property. As contamination migrated to the south and southeast, beyond the Source Property boundary, it migrated downward to depths corresponding to the Intermediate Water-Bearing Zone (between 22 and 50 feet bgs) beneath the Adjoining Property, Drake Parcel, and the eastern portion of the 56th Avenue

West right-of-way. Prior to implementation of the interim actions, contaminated soil was bounded in up-, cross-, and down-gradient positions relative to the former UST system on the Source Property. Based on the results of the interim actions completed at the Site, soil contamination has been significantly reduced and the remaining soil contamination at the Site is confined in the Intermediate Water-Bearing Zone proximate to the remaining groundwater contamination at the Site.

The groundwater contamination is bounded in the down-gradient portion of the Site, as demonstrated by the analytical results from monitoring wells MW84, MW85, MW86, and MW89, confirming that groundwater contamination is not migrating beyond the Drake Parcel and therefore not commingling with contamination from unrelated sources on the Herman Property or Shin/Choi Property. Furthermore, the groundwater plumes are generally stable and/or shrinking, which indicates that the MPE systems have remediated a significant mass of contamination in soil and groundwater and promoted natural attenuation.

Based on the results from the previous investigations and interim actions completed over the past 30 years, the nature and extent of contamination at the Site has been adequately characterized to establish cleanup standards and support the evaluation of technically feasible cleanup action alternatives.

6.0 CONCEPTUAL SITE MODEL

This section presents the conceptual site model developed for the Site based on the results of the remedial investigation and the interim actions completed at the Site. This section includes a discussion of the media of concern, potential receptors and exposure pathways, cleanup levels, COCs, and the confirmed and suspected sources of contamination. The conceptual site model is used as a basis for developing technically feasible cleanup action alternatives and selecting a final cleanup action in accordance with MTCA regulations. Figure 18 illustrates the conceptual site model for the Site.

6.1 MEDIA OF CONCERN

Based on the results from the remedial investigation and interim actions, the media of concern at the Site are soil and groundwater.

6.2 CONSTITUENTS OF CONCERN

The COCs for the Site consist of those hazardous substances that remain present at concentrations exceeding their respective cleanup levels.

GRO and BTEX have been identified as the COCs in soil because they are the only COPCs that have been detected at concentrations exceeding MTCA Method A cleanup levels (Table 4).

GRO, benzene, and xylenes have been identified as the COCs in groundwater because they are the only COPCs that have been detected at concentrations exceeding MTCA Method A cleanup levels following completion of the interim actions at the Site (Table 5). Although DRO and ORO were historically detected in groundwater at concentrations exceeding the MTCA Method A cleanup level, the results were flagged by the laboratory and likely caused by overlap from the GRO detections in the same samples. In addition, DRO has not been detected at concentrations exceeding the MTCA Method A cleanup level in soil samples collected at the Site (Table 4). Therefore, DRO and ORO are not considered to be COCs for groundwater at the Site. MTBE, EDB, EDC, semivolatile organic compounds, and cPAHs are not considered COCs for groundwater because they were not detected at concentrations exceeding laboratory PQLs and/or MTCA Method A cleanup level in groundwater samples collected from permanent monitoring wells at the Site (Tables 6 through 8).

6.3 POTENTIAL EXPOSURE PATHWAYS AND RECEPTORS

This section presents the evaluation and conclusions pertaining to the potential exposure pathways at the Site.

6.3.1 Soil to Groundwater Leaching

The soil leaching to groundwater exposure pathway is complete at the Site, as demonstrated by the groundwater contamination in the Intermediate Water-Bearing Zone. The pathway was formerly complete for the Shallow Water-Bearing Zone proximate to the former UST system. However, based on the groundwater analytical results, the pathway is no longer complete due to the extensive interim actions conducted in the Shallow Water-Bearing Zone on the Source Property.

6.3.2 Soil Direct Contact

The human exposure pathway for soil and groundwater at the Site is the direct contact pathway, which comprises both the dermal contact and ingestion pathways.

The standard point of compliance for the direct contact exposure pathway for soil is a depth of 15 feet bgs for human health (WAC 173-340-740[6][d]). Historically, concentrations of COCs exceeded the MTCA Method A cleanup levels in soil within 15 feet of the ground surface on the Source Property proximate to the former UST system, and the direct contact pathway is potentially complete.

The soil direct contact pathway will be evaluated through compliance monitoring during the cleanup action.

6.3.3 Groundwater Ingestion/Drinking Water Beneficial Use

No groundwater supply wells that are used for potable water are present in the vicinity of the Site. Ingestion of groundwater is an incomplete exposure pathway and does not pose a human health risk.

6.3.4 Groundwater Discharge to Surface Water and Sediment

There are no surface water bodies within proximity to the Site. Therefore, the groundwater discharge to surface water pathway is incomplete.

6.3.5 Vapor Intrusion

The only occupied building proximate to the Site is a commercial building located on the Drake Parcel. Based on the results of the remedial investigation, no COPCs remain present in areas outside the Source Property at concentrations exceeding MTCA Method A cleanup levels in the Shallow Water-Bearing Zone. Residual soil and/or groundwater contamination is limited to the Intermediate Water-Bearing Zone, which is present at depths from 20 to 60 feet bgs. The commercial building located on the Drake Parcel is within the horizontal separation distance of 30 feet from the residual soil and/or groundwater contamination. However, the residual soil and/or groundwater contamination is not within the vertical separation distance of 15 feet as specified in the 2022 Vapor Intrusion Guidance. Therefore, current conditions do not pose a vapor intrusion risk for the Drake Parcel.

Historically, concentrations of COCs exceeded the MTCA Method A cleanup levels in soil within 15 feet of the ground surface on the Source Property proximate to the former UST system (Figure 12). The DPE system that operated on the Source Property between 1997 and 2005 may have reduced the concentrations of those COCs but no soil sampling has been performed to confirm the actual concentrations. Accordingly, the vapor intrusion pathway is potentially complete at the Source Property. Soil sampling will be performed during the cleanup action to evaluate the vapor intrusion pathway. Soil analytical results will be compared to the horizontal and vertical separation distances specified in the 2022 Vapor Intrusion Guidance.

6.3.6 Potential Receptors

Based on the results of the remedial investigation and interim actions, potential receptors would likely include construction workers excavating within the Intermediate Water-Bearing Zone and future commercial workers and/or residents at the Site. Based on the results of Section 2.8, these potential receptors are not likely to include vulnerable populations or overburdened communities.

7.0 CLEANUP STANDARDS

Cleanup standards consist of 1) cleanup levels established for the hazardous substances present at a site, and 2) the location where these cleanup levels must be met (i.e., point of compliance). Other regulatory requirements may also apply to a site because of the type of action and/or location of the site. In accordance with WAC 173-340-700, this section presents the cleanup standards for the Site and local, state and federal laws applicable to the Site.

7.1 CLEANUP LEVELS

Cleanup levels for the COCs at the Site have been developed in accordance with MTCA to be protective of human health and the environment.

The cleanup levels for the COCs in soil are based on the MTCA Method A cleanup levels for unrestricted land use, as summarized below.

- GRO: 30 milligrams per kilogram (mg/kg);
- Benzene: 0.03 mg/kg;
- Toluene: 6 mg/kg;
- Ethylbenzene: 7 mg/kg; and
- Xylenes: 9 mg/kg.

The cleanup levels for the COCs in groundwater are based on the MTCA Method A cleanup levels protective of drinking water, as summarized below.

- GRO: 800 micrograms per liter (µg/L);
- Benzene: 5 µg/L; and
- Xylenes: 1,000 µg/L.

7.2 POINTS OF COMPLIANCE

The points of compliance are the locations at which cleanup levels for the COCs must be attained to meet the requirements of MTCA:

- In accordance with WAC 173-340-740(6), the point of compliance for soil is defined as all soil at the Site where COCs have been detected at concentrations exceeding MTCA soil cleanup levels.

- In accordance with WAC 173-340-720(8), the point of compliance for groundwater is defined as the uppermost level of the saturated zone extending vertically to the lowest depth at the Site that potentially could be impacted by COCs.

7.3 APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS

Pursuant to MTCA, the cleanup action will be exempt from the procedural requirements of Chapters 70A.15, 70A.205, 70A.300, 77.55, 90.48, and 90.58 of the Revised Code of Washington, and of any laws requiring or authorizing state or local government permits or approvals. However, the cleanup action must still comply with the substantive requirements of such permits or approvals in accordance with WAC 173-340-520. The cleanup action must also comply with any applicable federal regulations and obtain any required federal permits as necessary.

The primary ARARs related to the cleanup action are the following:

- Model Toxics Control Act, Chapter 70A.305 of the Revised Code of Washington (Chapter 70A.305 RCW);
- Washington State Solid Waste Management Laws and Regulations (Chapter 70.95 RCW; Chapter 173-351 WAC; and Chapter 173-304 WAC); and
- Guidance for Remediation of Petroleum Contaminated Sites, revised June 2016, prepared by Ecology (2010).

These primary ARARs are anticipated to be the most applicable to the cleanup action because they provide the framework for the cleanup action, including applicable and relevant regulatory guidelines, cleanup standards, waste disposal criteria, and standards for documentation of the cleanup action.

Other ARARs that may be applicable for the cleanup action are the following:

- The Water Quality Standards for Groundwaters of the State of Washington (Chapter 173-200 WAC);
- The Hazardous Waste Management Act (Chapter 70.105 of the Revised Code of Washington [Chapter 70.105 RCW]);
- Dangerous Waste Regulations (Chapter 173-303 WAC);
- Accreditation of Environmental Laboratories (Chapter 173-50 WAC);
- The Occupational Safety and Health Act (Part 1910 of Title 29 of the Code of Federal Regulations [29 CFR 1910] and Chapter 296-62 WAC);

- The State Environmental Policy Act (Chapter 43.21 RCW; Chapter 197-11 WAC; and Chapter 173-802 WAC);
- The State National Pollutant Discharge Elimination System Program (Chapter 173-220 WAC);
- The State Waste Discharge General Permit Program (Chapter 173-226 WAC);
- Maximum Contaminant Levels, National Primary Drinking Water Regulations (WAC 246-290-310 and 46 CFR 141);
- Safety Standards for Construction Work (Chapter 296-155 WAC);
- Minimum Standards for Construction and Maintenance of Wells (Chapter 173-160 WAC); and
- Applicable local permits and ordinances indicated by the City of Mountlake Terrace Municipal Code.

7.4 PERMITTING AND SUBSTANTIVE REQUIREMENTS

The following sections describe the permitting and substantive requirements applicable to the cleanup action alternatives evaluated in Section 8.0.

7.4.1 State Environmental Policy Act

The State Environmental Policy Act (SEPA) (WAC 197-11) and the SEPA procedures (WAC 173-802) provide the framework for state agencies to evaluate the environmental consequences of a project and ensure appropriate measures are taken to mitigate environmental impacts. The City of Mountlake Terrace requires a SEPA checklist for projects if soil excavation is greater than 1,000 cubic yards.

7.4.2 City of Mountlake Terrace Permits

The City of Mountlake Terrace requires permits for construction-related activities including clearing, grading, and shoring. In addition, the City of Mountlake Terrace likely requires a Special Use Permit for 1) the discharge of contaminated groundwater into the sanitary sewer; and 2) any work conducted within City rights-of-way.

7.4.3 Puget Sound Clean Air Agency Permit

The Puget Sound Clean Air Agency potentially requires a permit for the discharge of contaminated vapors or the operation of vapor treatment equipment.

7.4.4 State Waste Discharge Permit

The Ecology Water Quality Program administers State Waste Discharge permits when an industry discharges wastewater to a publicly owned treatment works such as the City of Edmonds Waste Water Treatment Plant. The State Waste Discharge permit would establish maximum daily effluent limits and sampling requirements.

7.4.5 Construction Stormwater General Permit

Construction-generated dewatering water or stormwater may need to comply with the requirements of a National Pollution Discharge Elimination System Construction Stormwater General Permit and an Administrative Order issued by the Ecology Water Quality Program. The Administrative Order would establish Indicator Levels for the project based on known contaminants for compliance with Water Quality Standards for the Surface Water of the State of Washington (WAC 173-200). The Administrative Order would define the conditions and actions necessary to comply with the Construction Stormwater General Permit.

7.4.6 Historical and Cultural Resource Protection

As required by state law, appropriate measures will be taken to evaluate the potential presence of historical, archaeological, or cultural resources. As discussed in Section 2.6, the Site is located within a low-risk area for encountering cultural resources as determined by DAHP's predictive model.

8.0 FEASIBILITY STUDY

The purpose of the feasibility study is to develop and evaluate cleanup action alternatives to facilitate the selection of a preferred cleanup action at the Site in accordance with WAC 173-340-351. The feasibility study is intended to provide sufficient information to select a preferred cleanup action alternative for the Site.

JYK Holdings intends to redevelop the Source Property and Adjoining Property into a mix of residential and commercial uses, but no redevelopment plans have been finalized. It is assumed the Drake Parcel will continue with the existing commercial use. The cleanup action alternatives evaluated in the feasibility study are intended to be implementable regardless of any redevelopment plans for the Source Property, Adjoining Property, or Drake Parcel.

The feasibility study includes screening of potentially feasible remedial technologies and development of a range of cleanup action alternatives that achieve the cleanup standards identified in Section 7.0 in a reasonable restoration time frame. The cleanup action alternatives are evaluated with respect to cleanup action requirements and expectations set forth in MTCA. The feasibility study evaluates the cleanup action alternatives and identifies those that were not effective, not technically possible, or whose costs were disproportionate to benefits, and provides the basis for selecting a preferred cleanup action alternative.

The feasibility study evaluates four cleanup action alternatives in accordance with WAC 173-340-360. The feasibility study includes preparation of a disproportionate cost analysis (DCA) in accordance with WAC 173-340-360(5)(c)(iv). The DCA uses a semi-quantitative procedure to compare the cost of implementation against the environmental benefit to be achieved, and to identify which cleanup action alternative is most permanent and practicable under MTCA.

The preferred cleanup action alternative selected in the feasibility study is considered to present the highest degree of permanence and protectiveness considering current and potential future Site conditions to the maximum extent practicable.

8.1 CLEANUP ACTION REQUIREMENTS AND GOALS

As part of the feasibility study, Farallon evaluated the interim actions completed at the Site with respect to the cleanup requirements set forth in MTCA. A cleanup action must satisfy the following general requirements, as specified in WAC 173-340-360(3)(a):

- Protect human health and the environment, including likely vulnerable populations and overburdened communities;
- Comply with cleanup standards;
- Comply with applicable state and federal laws;
- Prevent or minimize present and future releases and migration of hazardous substances in the environment;
- Provide resilience to climate change impacts that have a high likelihood of occurring and severely compromising its long-term effectiveness;
- Provide for compliance monitoring;
- Not rely primarily on dilution and dispersion unless the incremental costs of any active remedial measures over the costs of dilution and dispersion grossly exceed the incremental degree of benefits;
- Provide for a reasonable restoration time frame;
- Use permanent solutions to the maximum extent practicable; and
- Consider public concerns.

In addition to the general requirements listed above, MTCA requires that cleanup action alternatives be evaluated for action-specific requirements (WAC 173-340-360(3)(b)), media-specific requirements (WAC 173-340-360(3)(c)), and public concerns and tribal rights and interests (WAC 173-340-360(3)(d)).

Site-specific cleanup action goals were also identified in accordance with WAC 173-340-351(6)(a). The cleanup action goals listed below provide additional framework for developing and evaluating remedial technologies and cleanup action alternatives.

- Achieve cleanup standards using a permanent solution as defined in WAC 173-340-200 that meets MTCA requirements for cleanup actions per WAC 173-340-360 and WAC 173-340-370;

- Eliminate the exposure pathways for COCs in soil and groundwater; and
- Implement a cleanup action alternative that allows for potential future residential land use.

8.2 INITIAL SCREENING OF CLEANUP ACTION COMPONENTS

Farallon conducted an initial screening of treatment technologies, containment actions, removal actions, engineered controls, institutional controls, and other types of remedial actions that could become components of cleanup action alternatives to be evaluated in the feasibility study. The remedial action approaches, either solely or combined, were evaluated with respect to the cleanup action goals and expectations. The following remedial action approaches were identified for further evaluation as a cleanup action alternative, or as a component of a cleanup action alternative.

8.2.1 Excavation and Disposal at Regulated Facility

Under an excavation-based remediation approach, contaminated soil would be addressed by physically removing the contaminated soil and replacing it with suitable imported material placed according to geotechnical specifications required for future Site use. Contaminated soil would then be transported from the Site for disposal at a regulated waste disposal facility.

Excavation employs standard construction practices and readily available construction and earthmoving equipment. Landfills are regulated under Subtitle C (hazardous waste) and Subtitle D (solid waste) of the Resource Conservation and Recovery Act (RCRA). Regulated landfills are designed to securely manage hazardous and nonhazardous soil over the long term.

Excavation and disposal of contaminated soil at an appropriately engineered and regulated disposal facility is an effective approach to reducing risk to human health and the environment. The contaminated soil is removed from the Site (i.e., an uncontrolled condition) and placed in a controlled condition (i.e., regulated disposal facility) where it will produce fewer adverse environmental impacts. Typically, the regulated disposal facility is an engineered landfill that features low-permeability liners and leachate collection systems to prevent the impacted soil from leaching into the environment.

This excavation-based remediation approach was retained for additional evaluation as it represents a permanent cleanup action alternative for contaminated soil at the Site.

8.2.2 Multi-Phase Extraction

MPE is an in-situ technology that combines soil vapor extraction (SVE) with groundwater extraction to remove LNAPL, groundwater, and soil gas from the subsurface. Groundwater extraction is used to dewater the contaminated soils so that they become accessible for remediation by SVE using downhole pumps to remove contaminated groundwater and/or LNAPL, and a vacuum system to collect vapors from the subsurface.

The pumping system lowers the water table around a remediation well to expose more of the formation. COCs in the exposed vadose zone are accessible to SVE. Contaminated soil vapor and groundwater flow to a common collection point for treatment and discharge to the atmosphere and municipal sewer system, respectively.

MPE was retained for additional evaluation as it is a proven technology for the Site. MPE systems have operated at the Site since 1997 and have demonstrated effective and implementable treatment of soil, soil gas, and groundwater.

Pilot testing for the MPE systems at the Site was conducted in 1994, 2005, 2007, and 2010 to support design and optimization of extraction system operation. The results of the 2007 and 2010 pilot tests indicated that MPE is an appropriate technology for the remediation of petroleum-impacted soil and groundwater in the areas tested. Test data indicated that a vapor extraction rate of 24 actual cubic feet per minute with an applied vacuum of 70 inches of water will produce a radius of influence of approximately 30 feet.

Operation of the MPE systems between 2012 and 2016 confirm the effectiveness of this technology, as evidenced by the 4,698 pounds of vapor-phase petroleum hydrocarbons and 4,846,204 gallons of petroleum contaminated groundwater that were remediated. GRO and benzene concentrations decreased over the period of operation, often by over 90 percent (Charts 1 through 16). Additionally, at the conclusion of operation in 2017, the groundwater monitoring program was reduced from 106 to 38 wells based on the progress of the remediation and reduction in contaminant concentrations to below cleanup levels.

8.2.3 Dewatering

Dewatering is the process of pumping groundwater collected in sumps, trenches, and wells within the excavation or treatment area. Dewatering of contaminated groundwater will be required to excavate and dispose of saturated soil. This process would remove contaminant mass

Dewatering was retained for additional evaluation as a cleanup action alternative component to be used in conjunction with other remedial approaches.

8.2.4 In-Situ Chemical Oxidation

In-situ chemical oxidation (ISCO) is a remediation technology that delivers a chemical oxidant into subsurface soil and groundwater to destroy organic contaminants. ISCO is typically performed by injection of chemical oxidant into a series of single-use borings or dedicated injection wells that can be used for multiple ISCO applications. Success of ISCO-based cleanup actions is primarily dependent on the ability to effectively distribute the selected oxidant throughout the zone of contamination. Therefore, due to the inherent unknowns associated with in-situ subsurface remediation, the success of ISCO based strategies can be difficult to predict. Multiple rounds of injections may be required to achieve effective treatment.

ISCO was retained for additional evaluation as a cleanup action alternative component to be used in conjunction with other remedial approaches.

8.2.5 Air Sparging

Air sparging (AS) involves injection of air through a contaminated aquifer. Injected air travels horizontally and vertically through the soil column, removing volatile and semi-volatile organic contaminants by volatilization. The injected air volatilizes contaminants into the vadose zone for uptake by an SVE or MPE system. Oxygen added to contaminated groundwater and vadose zone soils also can enhance biodegradation of contaminants in both the saturated zone and the vadose zone.

AS was retained for additional evaluation as a cleanup action alternative component to be used in conjunction with MPE.

8.2.6 Monitored Natural Attenuation

Natural attenuation relies on natural processes to attenuate COCs in soil and/or groundwater. While natural attenuation occurs at most contaminated sites, optimal subsurface conditions must exist to effectively and completely remediate a site within a reasonable restoration time frame.

Monitored natural attenuation (MNA) is the process of monitoring these conditions to ensure that natural attenuation continues to occur until remediation is complete. MNA is considered an effective means of reducing risk to human health and the environment at

some sites, especially when risk of exposure is low and when a longer restoration time frame is acceptable.

MNA was retained for additional evaluation as a cleanup action alternative as extensive cleanup has been conducted at the Site over the past 30 years and groundwater analytical results demonstrate that natural attenuation is occurring at the Site.

8.2.7 Institutional Controls

Institutional controls are measures undertaken to limit or prohibit activities that may interfere with the integrity of a cleanup action, or may result in exposure to hazardous substances at a site, and may include:

- Physical measures such as fences or capping;
- Restrictions to limit the use of property or resources, or requirements that cleanup action occur if existing structures or pavement are disturbed or removed;
- Maintenance requirements for engineered controls such as the inspection and repair of monitoring wells, treatment systems, caps, or groundwater barrier systems;
- Educational programs such as signs, postings, public notices, health advisories, mailings, and similar measures that educate the public and /or employees about site contamination and ways to limit exposure; and
- Financial assurances.

It is anticipated that any cleanup action alternative for the Site will include some form of institutional controls. Institutional controls can be effective protective measures preventing exposure to contaminated soil, soil gas, and/or groundwater, and are considered readily implementable at the Site at a significantly lower cost than other remedial action approaches.

8.3 IDENTIFICATION OF CLEANUP ACTION ALTERNATIVES

Based on the initial screening of cleanup action components, the following four cleanup action alternatives were developed to be further evaluated in the feasibility study:

- Cleanup Action Alternative 1: Excavation and Disposal;
- Cleanup Action Alternative 2: Multi-Phase Extraction;

- Cleanup Action Alternative 3: Subsurface Injections; and
- Cleanup Action Alternative 4: Monitored Natural Attenuation.

A description of each cleanup action alternative is provided below and summarized in Table 10. Summary cost estimates developed for the four cleanup action alternatives are provided in Table 11. The detailed evaluation of each alternative is presented in Table 12.

8.3.1 Cleanup Action Alternative 1: Excavation and Disposal

This cleanup action alternative involves the excavation, removal, and disposal of contaminated soil and groundwater from the Site.

Under this alternative, Site infrastructure, including existing MPE system wells, piping, and utilities, would be removed to allow for excavation of contaminated soil from the saturated zone in three discrete areas within the Intermediate Water-Bearing Zone. Based on the results of the interim actions completed at the Site, it is likely that shallow unsaturated soils and soils in the Shallow Water-Bearing Zone have been remediated by the former DPE and MPE systems. This alternative would remove any shallow contaminated soil that potentially remains on the Source Property, including soil contamination that may be present proximate to the former UST system. Figure 19 shows the lateral limits of the proposed excavation areas (Excavation Areas 1 through 4). The proposed excavation areas total approximately 16,368 square feet. Excavation Area 1 would extend to a depth of 40 feet bgs and extend into the 56th Avenue West right-of-way. Excavation Area 2 would extend to a depth of 50 feet bgs and extend into the 56th Avenue West right-of-way. Excavation Area 3 would extend to a depth of 40 feet bgs and extend into the 56th Avenue West right-of-way. Excavation Area 4 would extend to a depth of 40 feet bgs. A temporary shoring system consisting of steel piles and wood lagging would be required to reach the planned depth of each excavation area. Dewatering systems would also be required for each excavation area because the excavations would extend through the Shallow Water-Bearing Zone and into the Intermediate Water-Bearing Zone. Excavation of 10 to 30 feet (20,600 tons) of overburden would be required to access and remove the contaminated soil from the saturated zone. The overburden is expected to consist only of clean soil, but it may also include contaminated soil if any remains in the upper 30 feet of the Source Property. Clean overburden would be placed into stockpiles and then returned to the excavations as backfill. Contaminated soil would be segregated from clean soil and placed into separate stockpiles after which it would be transported to a licensed facility for disposal. This alternative would be expected to result in the excavation of approximately 21,200 tons of contaminated soil, all of which would be

transported to a licensed facility for disposal. Excavated soil would be characterized and segregated based on field observations and analytical results in accordance with Ecology's *Guidance for Remediation of Petroleum Contaminated Sites* (Petroleum Guidance) (2010). Soil characterized as Category 1 would be reused as backfill in accordance with Ecology's Petroleum Guidance. Approximately 21,200 tons of clean backfill would be imported and placed in the excavations to bring them back to grade. This alternative would also be expected to result in the removal, through dewatering, of tens of thousands of gallons of contaminated groundwater. The contaminated groundwater would be extracted from the excavations into temporary holding tanks, sampled, and profiled to determine if treatment is required prior to discharge to the municipal sewer system.

The anticipated restoration time frame for this alternative would be 2 years. Excavation would remove all contaminated soil and groundwater from the Site, which would then be followed by one year of confirmation groundwater monitoring.

The estimated cost to implement this alternative is summarized below from Table 11:

Capital Cost:	$22,904,000
Ongoing Periodic and Future Cost:	$178,000
Cleanup Action Alternative 1 Total:	**$23,082,000**

8.3.2 Cleanup Action Alternative 2: Multi-Phase Extraction

This cleanup action alternative involves the use of MPE to treat contaminated soil and groundwater at the Site.

Under this alternative, two of the existing MPE systems would be expanded and put back into operation to remediate the three discrete areas of contaminated soil and groundwater within the Intermediate Water-Bearing Zone. The compound of the first MPE system is located on the Source Property and the piping for this system is located only on the Source Property. The compound of the second MPE system is located on the Adjoining Property and the piping for this system is located on both the Adjoining Property and Drake Parcel. The compound of a third MPE system is also located on the Adjoining Property, but it would not be rehabilitated under this alternative. A total of 14 MPE wells would be used under this alternative, consisting of eight existing MPE wells (MW09, MW10, MW20, MW25, MW32, MW57, MW69, and MW98) and six new MPE wells. Two of the new MPE wells are proposed proximate to the contamination remaining on the Source Property, one of the new MPE wells is proposed proximate to the contamination remaining on the Adjoining Property, and three of the new MPE wells are proposed proximate to the contamination remaining on the Drake

Parcel. The existing MPE system infrastructure would be utilized, which would limit the extent of trenching required to connect the new and existing wells to the existing MPE systems, but the mechanical equipment for the MPE systems would be replaced as the existing equipment has been damaged and/or stolen. Figure 20A shows the locations of the existing compounds of each MPE system, the existing piping, and the existing MPE wells; and Figure 20B shows the locations of the proposed new compounds of each MPE system, the proposed new piping, the proposed MPE wells, and the targeted treatment areas.

The design air flow rate and vacuum pressure for SVE at each well head is estimated to be approximately 20 standard cubic feet per minute and 70 inches of water vacuum, respectively. The flow rates and vacuum pressures are expected to fluctuate and will need to be monitored and optimized over time.

The SVE blowers create the vacuum pressure necessary to extract soil vapors from the individual MPE wells. The extracted vapors travel from the individual MPE wells to the process piping manifold via dedicated polyvinyl chloride piping. The air flow rates and vacuum pressures would be controlled at the common manifold located adjacent to each MPE system compound. Pressure gauges, sample ports, and ball valves located on the manifolds would allow the operators to monitor and adjust the air flow rates and applied vacuum for each of the MPE wells.

The extracted vapors from each of the individual wells would combine in the manifold piping before entering the air/water separator (AWS). The liquids separated from the air stream would be collected in the base of the moisture separator and transferred to an oil/water separator (OWS) to be treated with the other recovered fluids. The air stream exiting the moisture separator would be drawn into the suction side of the SVE blower. The air would be discharged from the SVE blower under positive pressure into a carbon steel pipe. The air would be treated through a carbon filter prior to being discharged to the atmosphere in accordance with a Puget Sound Clean Air Agency Permit.

Instrumentation located between the blower and carbon filter would be used to measure and monitor the flow rate of the processed air. Sample ports located at the influent and effluent sides of the carbon filter would be used to collect performance samples and monitor the efficiency of the carbon filter.

Each MPE well would be equipped with a pneumatic groundwater pump to suppress the groundwater table and counteract the effect of applied vacuum on the groundwater table.

The MPE systems were designed to process 0.5 gallons per minute per MPE well; however, the anticipated production of groundwater from the wells is expected to be less. Extracted groundwater would be conveyed to each MPE system for phase separation, treatment, and permitted discharge to the sanitary sewer in accordance with a State Wastewater Discharge Permit. The extracted groundwater would be processed through an OWS. The effluent from the OWS would be pumped through granular-activated carbon (GAC) canisters to remove COCs prior to being discharged to the sanitary sewer.

This alternative assumes that the shallow soil contamination on the Source Property was remediated by the former DPE and MPE systems based on the results of performance groundwater monitoring in the Shallow Water-Bearing Zone. Soil sampling would be performed during the cleanup action to evaluate whether shallow soil contamination remains at the Source Property. If the sampling identifies soil contamination, then engineered and/or institutional controls would be implemented as part of this alternative.

The anticipated restoration time frame for this alternative would be 5 years. The MPE system would operate for 3 years followed by 2 years of confirmation groundwater monitoring.

The estimated cost to implement this alternative is summarized below from Table 11:

Capital Cost:	$913,000
Ongoing Periodic and Future Cost:	$569,000
Cleanup Action Alternative 2 Total:	**$1,482,000**

8.3.3 Cleanup Action Alternative 3: Subsurface Injections

This cleanup action alternative involves the injection of a chemical oxidant solution into the subsurface to treat contaminated soil and groundwater at the Site.

Under this alternative, a chemical oxidant solution would be injected into the subsurface to target the three discrete areas of contaminated soil and groundwater within the Intermediate Water-Bearing Zone. The solution would be delivered to the subsurface via permanent injection wells that would be installed by a sonic drill rig. A pilot or bench scale study would be required to confirm the effectiveness of the technology, radius of influence, and suitable oxidant substrate. An assumed radius of influence of 10 feet was used to develop this alternative, which would be verified during the pilot study. Three injection events would likely be necessary to achieve cleanup standards. Figure 21 shows the proposed injection wells and the targeted treatment areas.

This alternative assumes that the shallow soil contamination on the Source Property was remediated by the former DPE and MPE systems based on the results of performance groundwater monitoring in the Shallow Water-Bearing Zone. Soil sampling would be performed during the cleanup action to evaluate whether shallow soil contamination remains at the Source Property. If the sampling identifies soil contamination, then engineered and/or institutional controls would be implemented as part of this alternative.

The anticipated restoration time frame for this alternative would be 10 years. Three injection events and performance monitoring would be conducted in the first 8 years followed by 2 years of confirmation groundwater monitoring.

The estimated cost to implement this alternative is summarized below from Table 11:

Capital Cost:	$1,201,000
Ongoing Periodic and Future Cost:	$526,000
Cleanup Action Alternative 3 Total:	**$1,727,000**

8.3.4 Cleanup Action Alternative 4: Monitored Natural Attenuation

This cleanup action alternative involves the imposition of engineering controls and institutional controls to protect against exposure to the contaminated soil and groundwater at the Site and monitoring of groundwater to evaluate the rate of natural attenuation.

Under this alternative, an engineered cap would be constructed over contaminated soil that is shallower than 15 feet bgs and an institutional control in the form of an environmental covenant would be recorded against the Source Property, Adjoining Property, and Drake Parcel to limit activities that could expose, extract, or disturb contaminated soil or groundwater. The cap would need to be inspected and maintained. Groundwater monitoring would be performed at eight existing monitoring wells (MW09, MW10, MW20, MW25, MW32, MW57, MW69, and MW98) to evaluate the natural attenuation of COC concentrations through natural processes such as biodegradation, dilution, and oxidation. Groundwater monitoring would be performed for 30 years unless cleanup standards for groundwater are achieved sooner. Figure 22 shows the location of the proposed engineered cap and the locations of the wells proposed for monitoring natural attenuation.

The anticipated restoration time frame for this alternative would be 30 years but it could be shorter if cleanup standards for groundwater are achieved sooner. Figure 22 shows the proposed monitoring well network.

The estimated cost to implement this alternative is summarized below from Table 11:

Capital Cost:	$9,000
Ongoing Periodic and Future Cost:	$744,000
Cleanup Action Alternative 4 Total:	**$753,000**

8.4 EVALUATION OF CLEANUP ACTION ALTERNATIVES

A detailed evaluation was conducted on Cleanup Action Alternatives 1 through 4 to determine whether they meet the requirements of WAC 173-340-360 and conform, as appropriate, to the expectations in WAC 173-340-370. The evaluation indicates that Cleanup Action Alternatives 1 through 4 meet the MTCA requirements for a cleanup action. The results from the evaluation are summarized in Table 12.

In addition, MTCA requires evaluation of the following for each cleanup action alternative:

- Provides for a reasonable restoration time frame. The requirements and procedures for determining whether a cleanup action alternative provides for a reasonable restoration time frame is provided in WAC 173-340-360(4).
- Uses permanent solutions to the maximum extent practicable. The requirements and procedures for determining whether a cleanup action alternative uses permanent solutions to the maximum extent practicable, as required under RCW 70A.305.030(1) and WAC 173-340-360(3)(a)(x). A permanent cleanup action or permanent solution is defined in WAC 173-340-200.

Additional evaluation of the cleanup action alternatives is provided below.

8.5 RESTORATION TIME FRAME

The restoration time frame is the period of time needed for a cleanup action to achieve the cleanup levels at the point of compliance. To determine whether a cleanup action alternative provides for a reasonable restoration time frame, the following factors must be considered:

- Potential risks posed by the Site to human health and the environment, including likely vulnerable populations and overburdened communities;
- Practicability of achieving a shorter restoration time frame. A restoration time frame is not reasonable if an active remedial measure with a shorter restoration time frame is practicable;

- Long-term effectiveness of the alternative. A longer restoration time frame may be reasonable if the alternative has a greater degree of long-term effectiveness than one that primarily relies on disposal, isolation, or containment;
- Current use of the Site, surrounding areas, and associated resources that are, or may be, affected by releases from the Site;
- Potential future use of the Site, surrounding areas, and associated resources that are, or may be, affected by releases from the Site;
- Availability of alternative water supplies;
- Likely effectiveness and reliability of institutional controls;
- Ability to control and monitor migration of hazardous substances from the Site;
- Toxicity of the hazardous substances at the Site; and
- Natural processes that reduce concentrations of hazardous substances and have been documented to occur at the Site or under similar site conditions.

An estimated restoration time frame was provided in the description of each cleanup action alternative presented in Section 8.3. Each of the alternatives evaluated in the feasibility study is considered to provide a reasonable restoration time frame, with the exception of Cleanup Action Alternative 4.

Multiple interim actions have been conducted over the past three decades to address contamination at the Site (see Section 3.3). The interim actions controlled the potential migration of petroleum hydrocarbons from the Site. The remaining soil and groundwater contamination at the Site is confined to three discrete areas in the Intermediate Water-Bearing Zone (see Section 5) and soil contamination may remain in shallow soil on the Source Property proximate to the former UST system (see Section 5). There are no imminent risks to human health and the environment, and potential exposure pathways have been characterized.

8.6 DISPROPORTIONATE COST ANALYSIS

The purpose of a DCA is to determine whether a cleanup action uses permanent solutions to the maximum extent practicable by comparing the relative benefits and costs of cleanup

action alternatives. In accordance with WAC 173-340-360(5)(d), the DCA quantifies the environmental benefits using six criteria, which are described below.

- **Protectiveness.** The degree to which the alternative protects human health and the environment, including likely vulnerable populations and overburdened communities. Protectiveness considers the degree to which existing risks are reduced; the time required to reduce risk and attain cleanup standards; on-Site and off-Site risks remaining after implementing the alternative; and improvement of overall environmental quality.
- **Permanence.** The degree to which the alternative permanently reduces the toxicity, mobility, or volume of hazardous substances, including the adequacy of the alternative in destroying the hazardous substances, the reduction or elimination of hazardous substance releases and sources of releases, the degree of irreversibility of the waste treatment process, and the characteristics and quantity of treatment residuals generated.
- **Long-term effectiveness**. The degree of certainty that the alternative will be successful, the reliability of the alternative during the period of time that hazardous substances are expected to remain on the Site at concentrations that exceed cleanup levels, the resilience of the alternative to climate change impacts, the magnitude of residual risk with the alternative in place, and the effectiveness of controls required to manage remaining wastes. The following types of cleanup action components may be used as a guide, in descending order, when assessing the relative degree of long-term effectiveness: reuse or recycling; destruction or detoxification; immobilization or solidification; disposal in an engineered, lined, and monitored facility; isolation or containment with attendant engineered controls on the Site; and institutional controls and monitoring.
- **Management of implementation risks**. The risk to human health and the environment, including likely vulnerable populations and overburdened communities, associated with the alternative during construction and implementation, and the effectiveness of measures that will be taken to manage such risks.
- **Technical and administrative implementability**. The ability to implement the alternative, including the technical difficulty of designing, constructing, and otherwise implementing the alternative in a reliable and effective manner, regardless of cost; the availability of necessary offsite facilities, services, and materials; administrative and regulatory requirements; scheduling, size, and complexity; monitoring

requirements; access for construction operations and monitoring; and integration with existing facility operations and other current or potential remedial actions.

- **Cost**. The cost to implement the alternative, including construction and post construction costs. Construction costs include pre-construction engineering design and permitting, physical construction (including labor, equipment, materials, and contingencies), waste management and disposal, compliance monitoring during construction (including sampling and analysis), construction management, establishment of institutional controls, regulatory oversight, and quality assurance and quality control. Post-construction costs include operation and maintenance activities necessary to maintain the effectiveness of a constructed cleanup action component, waste management and disposal, replacement or repair of equipment (including labor, equipment, and materials), permit renewal, compliance monitoring (including sampling and analysis), maintaining institutional controls, financial assurances, periodic reviews, post-construction management, and regulatory oversight.

Environmental benefit was quantified by scoring each cleanup action alternative with respect to the criteria listed above. A numeric score ranging from 0 to 10 was assigned to each of the criteria, except cost, based on best professional judgment. The higher the score, the more favorable the alternative is under MTCA. The criteria scores were weighted according to Ecology (2009) suggestions to calculate a Composite Benefit Score, which provides the quantitative measure of environmental benefit that will be realized by implementation of each alternative. The weighting factors for the criteria were:

- Protectiveness: 30 percent;
- Permanence: 20 percent;
- Long-Term Effectiveness: 20 percent;
- Short-Term Effectiveness: 10 percent;
- Implementability: 10 percent; and
- Public Concerns: 10 percent.

Table 12 summarizes the basis for the scoring and the estimated costs for the four cleanup action alternatives. Chart 17 graphically presents the results from the DCA. The orange bars on Chart 17 reflect the environmental benefit offered by each alternative as measured by the Composite Benefit Score on the left vertical axis of the graph. The blue bars reflect the

estimated cost of each alternative on the right vertical axis of the graph. The incremental benefit of an alternative relative to its incremental cost thus can be discerned.

Table 12 presents the MTCA evaluation criteria, the weighting factors, and the calculated cumulative benefit ranking (i.e., weighted average) for each cleanup action alternative. A comparison of the overall benefit ranking versus the estimated cost for each of the alternatives is presented graphically on Chart 17. The Composite Benefit Score and estimated total cost for each alternative are provided below.

	Composite Benefit Score	Estimated Total Cost
Cleanup Action Alternative 1	7.0	$23,082,000
Cleanup Action Alternative 2	9.1	$1,482,000
Cleanup Action Alternative 3	7.9	$1,727,000
Cleanup Action Alternative 4	4.9	$753,000

Based on the Composite Benefit Score and estimated cost of each cleanup action alternative, Cleanup Action Alternative 2 offers the greatest environmental benefit for the lowest cost of the four cleanup action alternatives. The results from the DCA confirm that Cleanup Action Alternative 2 provides a permanent solution to the maximum extent practicable, meets the evaluation criteria defined in WAC 173-340-360(5)(d), and provides a higher degree of environmental benefit over the other alternatives.

Based on the DCA, Cleanup Action Alternative 2 is selected as the preferred cleanup action alternative for the Site.

8.7 PREFERRED CLEANUP ACTION ALTERNATIVE

Based on Site-specific conditions, the most practicable and effective cleanup approach for the Site is Cleanup Action Alternative 2, which involves the use of MPE to treat contaminated soil and groundwater at the Site. Figure 20A shows the locations of the existing compounds of each MPE system, the existing piping, and the existing MPE wells; and Figure 20B shows the locations of the proposed new compounds of each MPE system, the proposed new piping, the proposed MPE wells, and the targeted treatment areas.

Cleanup Action Alternative 2 satisfies the MTCA general requirements in WAC 173-340-360(3)(a) and meets additional requirements specified in 173-340-360(3)(b), WAC 173-340-360(3)(c), and WAC 173-340-360(3)(d), and expectations specified in

WAC 173-340-370. While Cleanup Action Alternative 1 would provide an increased level of permanence, the additional environmental benefit would be achieved at a disproportionate cost to the incremental gains in the Composite Benefit Score. Cleanup Action Alternative 2 therefore uses permanent solutions to the maximum extent practicable per WAC 173-340-360(5)(d) and achieves the highest Composite Benefit Score.

Cleanup Action Alternative 2 would provide a permanent solution for the Site and would achieve the cleanup levels at the points of compliance for the COCs in a reasonable restoration time frame. Expanding and resuming operation of the existing MPE systems would be cost-effective, easily implementable, and would protect human health and the environment by permanently reducing the volume of hazardous substances in soil and groundwater at the Site.

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10.0 LIMITATIONS

10.1 GENERAL LIMITATIONS

The conclusions contained in this report are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location. The conclusions contained herein are subject to the following inherent limitations:

- **Accuracy of Information.** Farallon obtained, reviewed, and evaluated certain information used in this report from sources that were believed to be reliable. Farallon's conclusions, opinions, and recommendations are based in part on such information. Farallon's services did not include verification of its accuracy or authenticity. Should the information upon which Farallon relied prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.
- Reconnaissance and/or Characterization. Farallon performed a reconnaissance and/or characterization of the Site that is the subject of this report to document current conditions. Farallon focused on areas deemed more likely to exhibit hazardous materials conditions. Contamination may exist in other areas of the Site that were not investigated or were inaccessible. Site activities beyond Farallon's control could change at any time after the completion of this report.

For the foregoing reasons, Farallon cannot and does not warrant or guarantee that the Site is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Farallon's observations, findings, and opinions can be considered valid only as of the date of this report.

This report has been prepared in accordance with the contract for services between Farallon and JYK Holdings, and currently accepted industry standards. No other warranties, representations, or certifications are made.

10.2 LIMITATION ON RELIANCE BY THIRD PARTIES

Reliance by third parties is prohibited. This report has been prepared for the exclusive use of JYK Holdings to address the unique needs of JYK Holdings at a specific point in time.

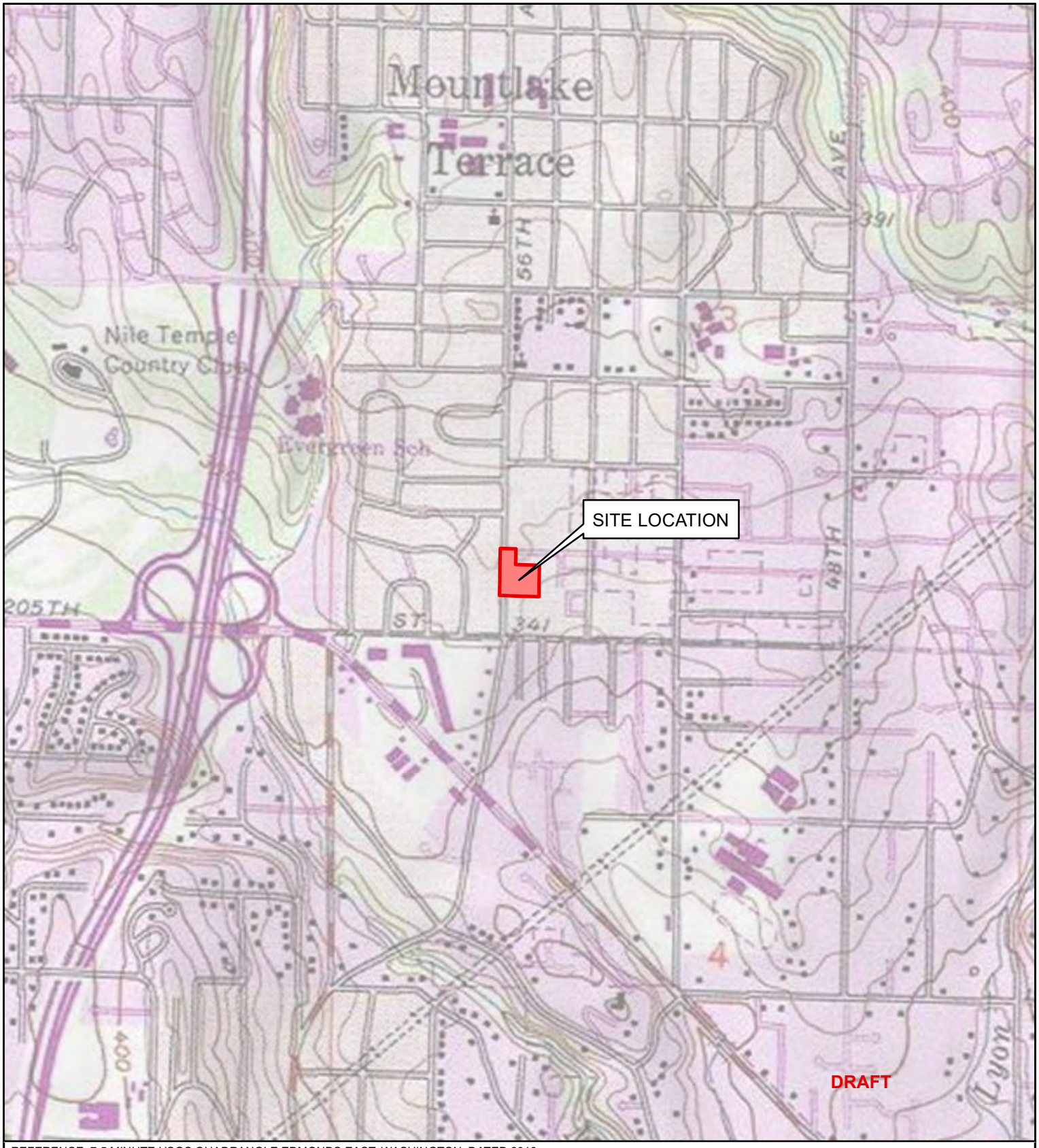
This is not a general grant of reliance. No one other than JYK Holdings may rely on this report unless Farallon agrees in advance to such reliance in writing. Any unauthorized use,

interpretation, or reliance on this report is at the sole risk of that party and Farallon will have no liability for such unauthorized use, interpretation, or reliance.

FIGURES

REMEDIAL INVESTIGATION REPORT/FEASIBILITY STUDY
TOC Facility No. 01-176
24205 and 24225 56th Avenue West
Mountlake Terrace, Washington

Farallon PN: 2584-001



REFERENCE: 7.5 MINUTE USGS QUADRANGLE EDMONDS EAST, WASHINGTON, DATED 2013

0 1,000
SCALE IN FEET

N

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FIGURE 1

SITE VICINITY MAP
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

Drawn By: lmurock | Checked By: SS | Date: 5/29/2024 | Disc Reference:

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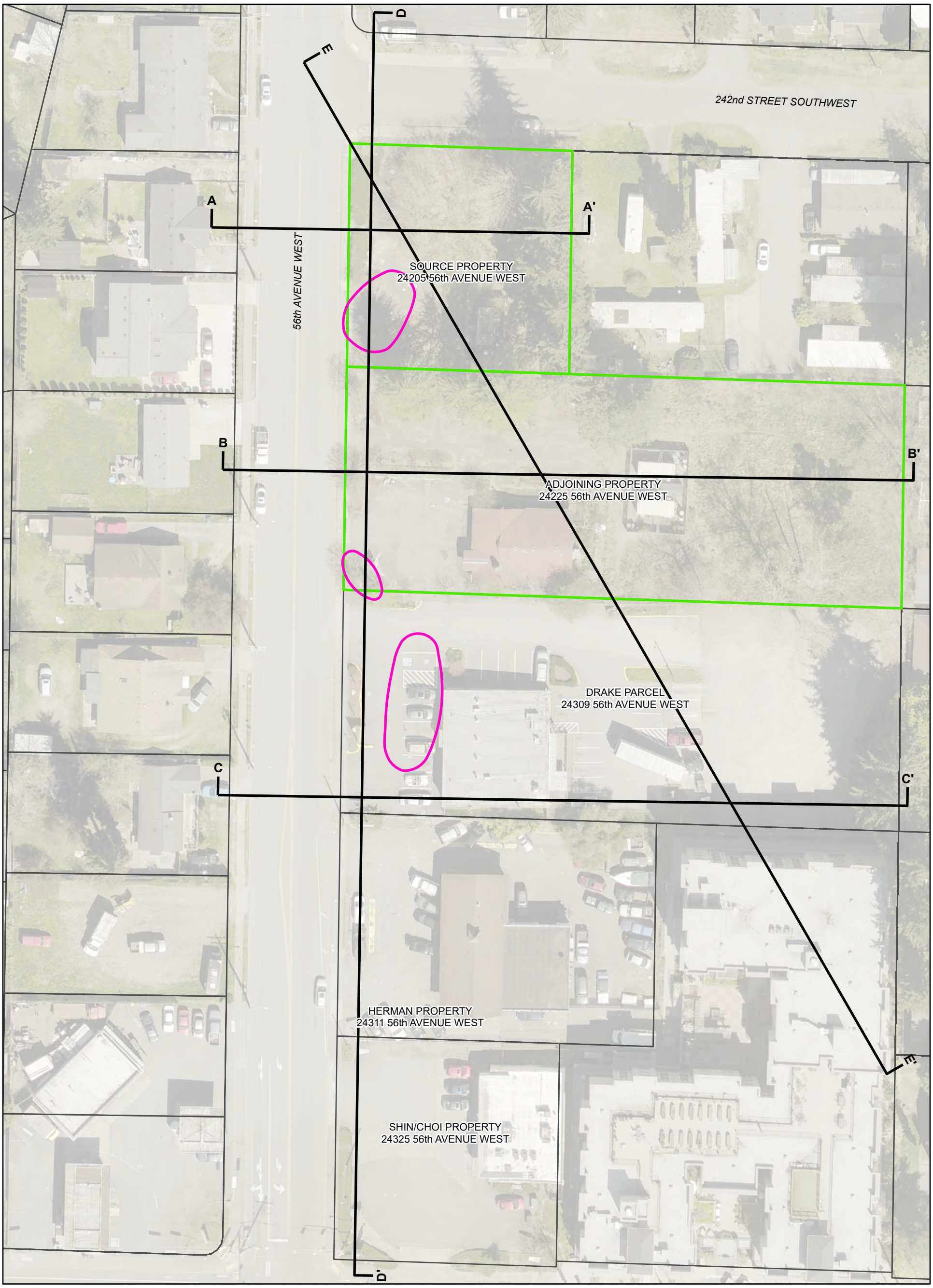

LEGEND

- A — A' CROSS SECTION LINE
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

N

0 50

SCALE IN FEET

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NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
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FIGURE 2

LATERAL EXTENT OF SITE
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

Drawn By: aguse | Checked By: SS | Date: 10/11/2024 | Disc Reference:

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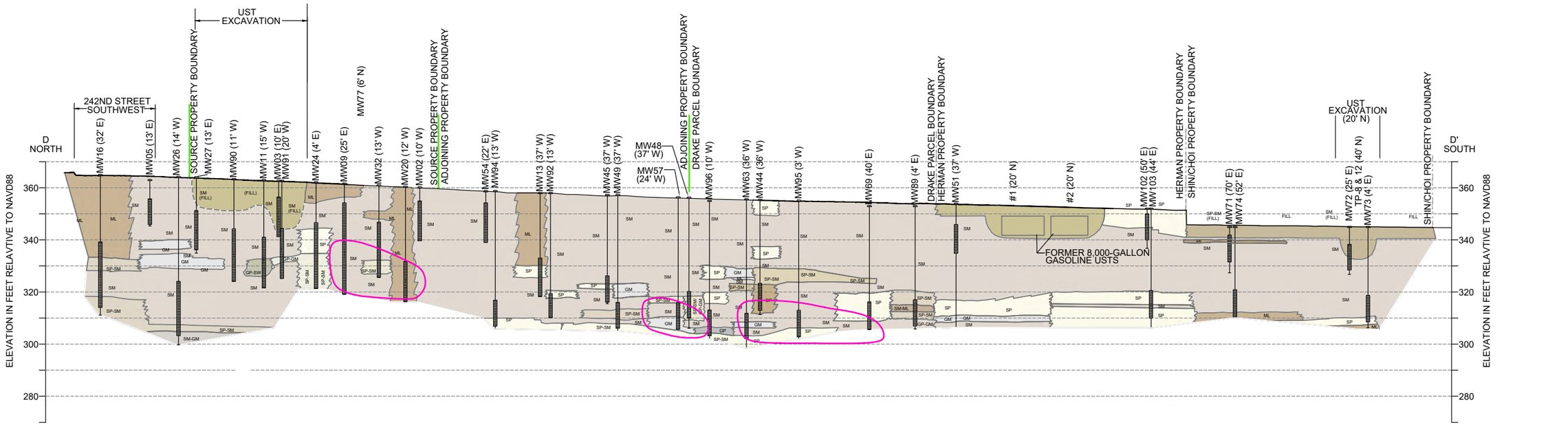
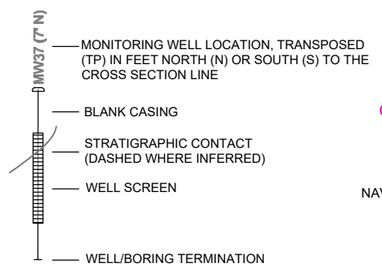


LEGEND

- **SM** — SILTY SANDS, SAND - CLAY MIXTURES
- **SP** — POORLY GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
- **SW** — WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
- **GP** — POORLY GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
- **GM** — SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
- **ML** — INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY CLAYEY FINE SANDS
- **FILL** — SILTY SANDS WITH GRAVEL



SITE BOUNDARY

PROPOSED PURCHASE PARCEL BOUNDARY

UST = UNDERGROUND STORAGE TANK

NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

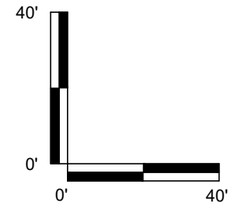


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FIGURE 3

VERTICAL EXTENT OF SITE
TOC FACILITY 01-176
24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

Drawn By: RB Checked By: SS Date: 9/3/2024

242nd STREET SOUTHWEST

FORMER GAS STATION
BUILDING (DEMOLISHED 2008)

FORMER 6,000 AND
8,000 GALLON USTs

56th AVENUE WEST

SOURCE PROPERTY
24205 56th AVENUE WEST

ADJOINING PROPERTY
24225 56th AVENUE WEST

DRAKE PARCEL
24309 56th AVENUE WEST

ABANDONED
PUMP ISLAND

FORMER UST
(ABANDONED IN PLACE)

FORMER OIL AND
DIESEL LOADING RAMP

FORMER
8,000-GALLON UST

UST (REISDORFF, 1985)

ABANDONED
PUMP ISLAND

HEATING OIL AST

DAVE'S AUTO SERVICE
(FORMER GAS STATION)

FORMER
8,000-GALLON UST

HERMAN PROPERTY
24311 56th AVENUE WEST

WASTE OIL UST

EZ CORNER MART
(FORMER GAS STATION)

SHIN/CHOI PROPERTY
24325 56th AVENUE WEST

FORMER PRODUCT LINES

UST (#2)

UST (#3)

UST (#1)

ABANDONED PUMP ISLAND

1996 PUMP ISLAND EXCAVATION

N

0 50

SCALE IN FEET

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LEGEND

- FORMER STORAGE TANKS
- HISTORICAL PROPERTY FEATURE
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

AST = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

NOTES:
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FIGURE 4

HISTORICAL FEATURES
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24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

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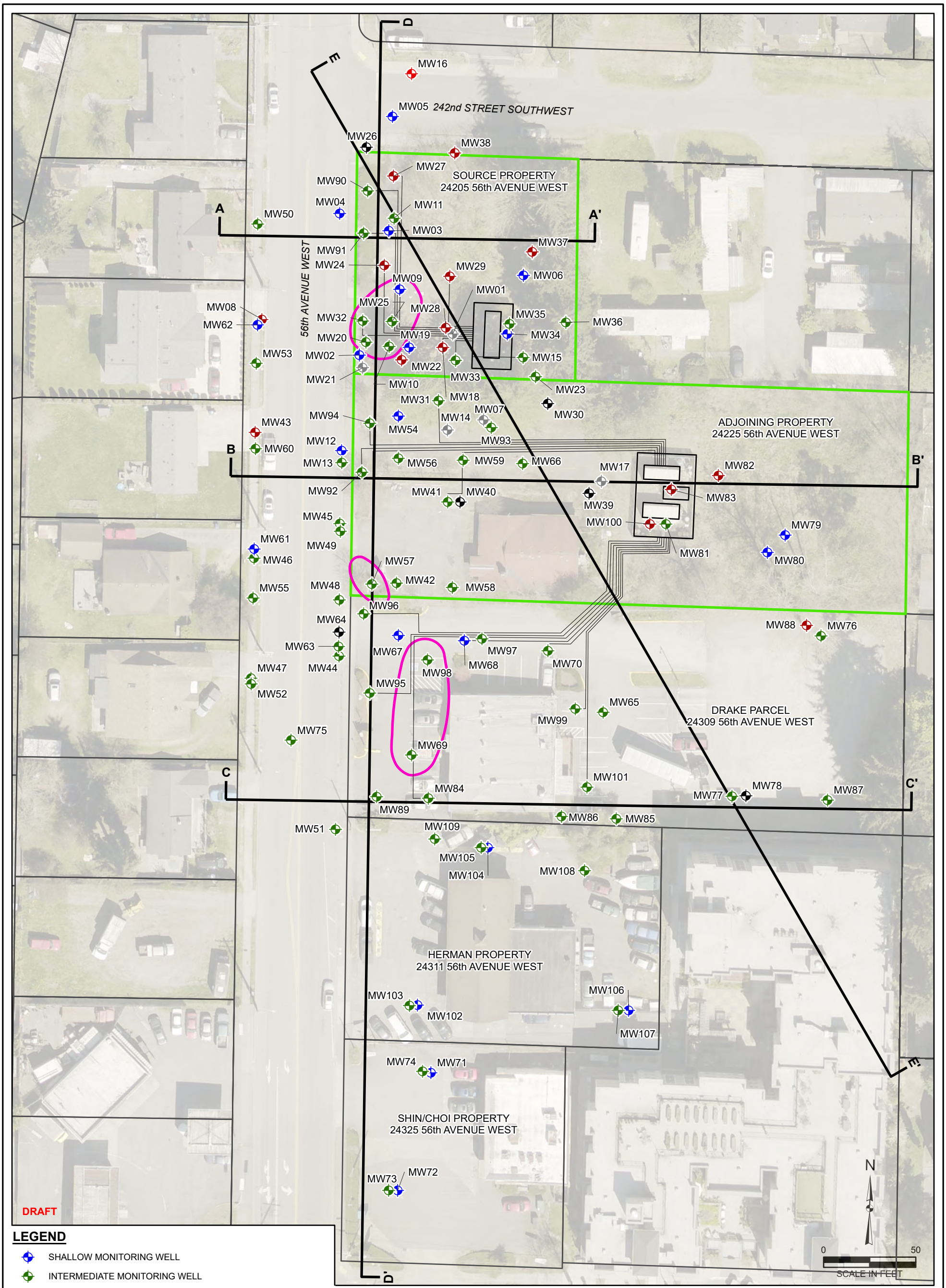

LEGEND

- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- INTERMEDIATE-DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- ABANDONED
- CROSS SECTION LINE
- SYSTEM PIPING
- APPROXIMATE SYSTEM LAYOUT
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

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FIGURE 5

SAMPLING LOCATIONS
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MOUNTLAKE TERRACE, WASHINGTON

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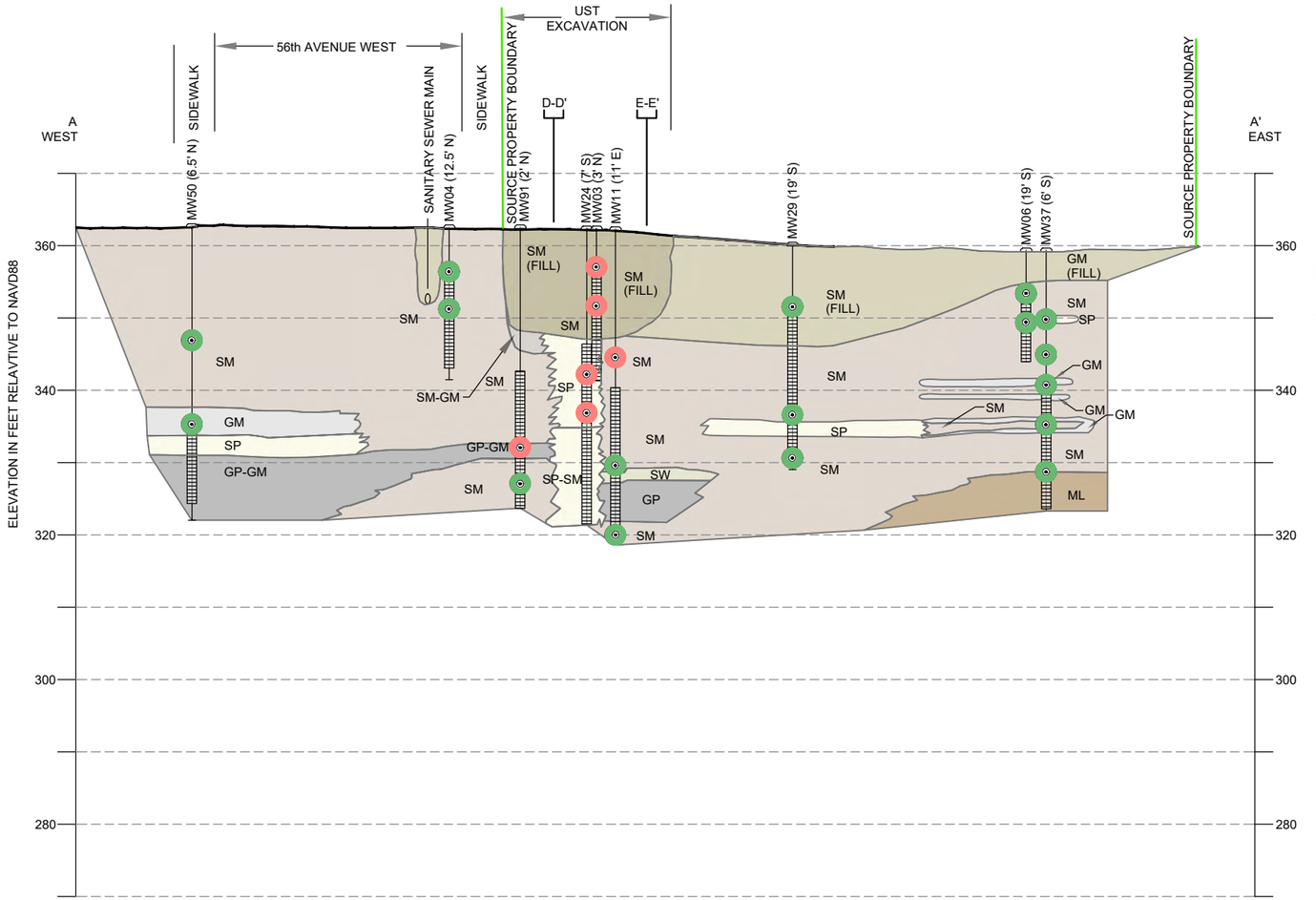

LEGEND

- **SM** — SILTY SANDS, SAND - CLAY MIXTURES
- **SP** — POORLY GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
- **SW** — WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
- **GP** — POORLY GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
- **GM** — SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
- **ML** — INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY CLAYEY FINE SANDS
- **FILL** — SILTY SANDS WITH GRAVEL

MW37 (7' N) — MONITORING WELL LOCATION, TRANSPOSED (TP) IN FEET NORTH (N) OR SOUTH (S) TO THE CROSS SECTION LINE

BLANK CASING

STRATIGRAPHIC CONTACT (DASHED WHERE INFERRED)

WELL SCREEN

WELL/BORING TERMINATION

PROPOSED PURCHASE PARCEL BOUNDARY

SOIL RESULTS GREATER THAN MTCA METHOD A CLEANUP LEVEL

SOIL RESULTS LESS THAN MTCA METHOD A CLEANUP LEVEL

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION
UST = UNDERGROUND STORAGE TANK
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

20'
0'
0' 25'

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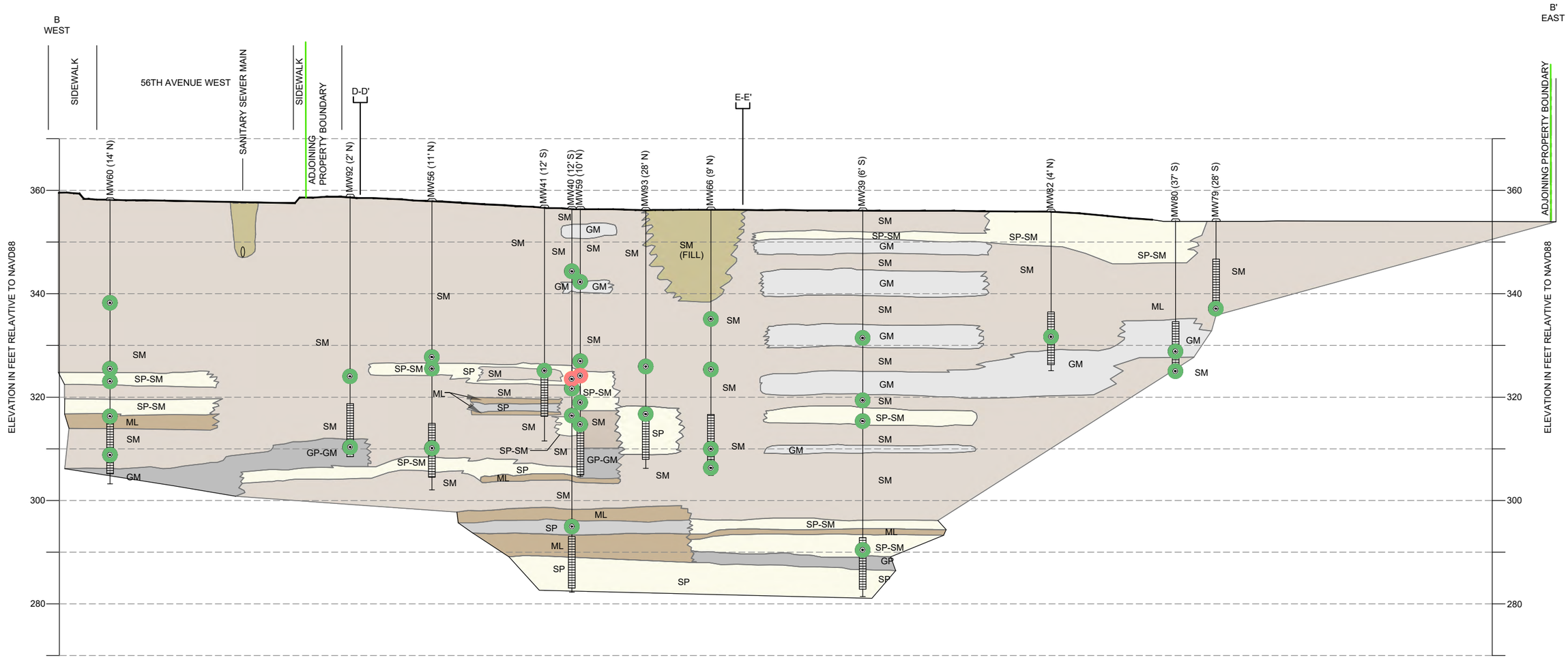
FIGURE 6A

CROSS SECTION A-A'
TOC FACILITY 01-176
24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

Drawn By: RB Checked By: SS Date: 9/3/2024



LEGEND

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- **GM** — SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
- **ML** — INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY CLAYEY FINE SANDS
- **FILL** — SILTY SANDS WITH GRAVEL

MW37 (7' N)

- MONITORING WELL LOCATION, TRANSPOSED (TP) IN FEET NORTH (N) OR SOUTH (S) TO THE CROSS SECTION LINE
- BLANK CASING
- STRATIGRAPHIC CONTACT (DASHED WHERE INFERRED)
- WELL SCREEN
- WELL/BORING TERMINATION

- PROPOSED PURCHASE PARCEL BOUNDARY
- SOIL RESULTS GREATER THAN MTCA METHOD A CLEANUP LEVEL
- SOIL RESULTS LESS THAN MTCA METHOD A CLEANUP LEVEL

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION
UST = UNDERGROUND STORAGE TANK
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

20'
0'
0' 25'

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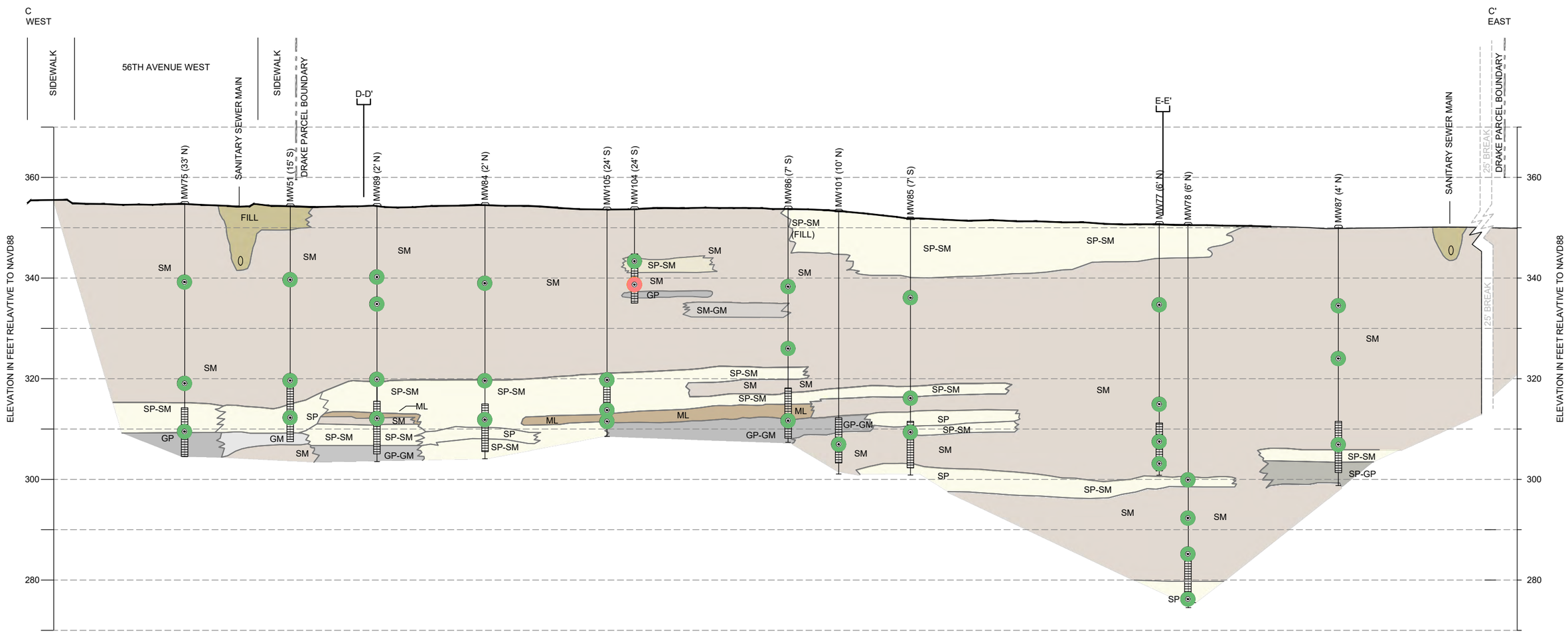
FIGURE 6B

CROSS SECTION B-B'
TOC FACILITY 01-176
24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

Drawn By: RB Checked By: SS Date: 9/3/2024



LEGEND

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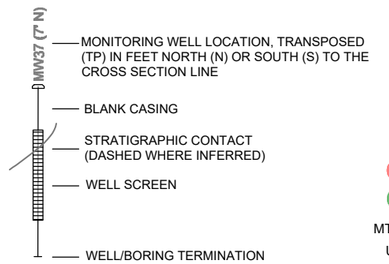
- **SW** — WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
- **GP** — POORLY GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
- **GM** — SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
- **ML** — INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY CLAYEY FINE SANDS
- **FILL** — SILTY SANDS WITH GRAVEL



SOIL RESULTS GREATER THAN MTCA METHOD A CLEANUP LEVEL

SOIL RESULTS LESS THAN MTCA METHOD A CLEANUP LEVEL

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION

UST = UNDERGROUND STORAGE TANK

NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

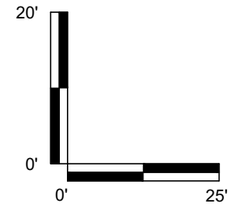


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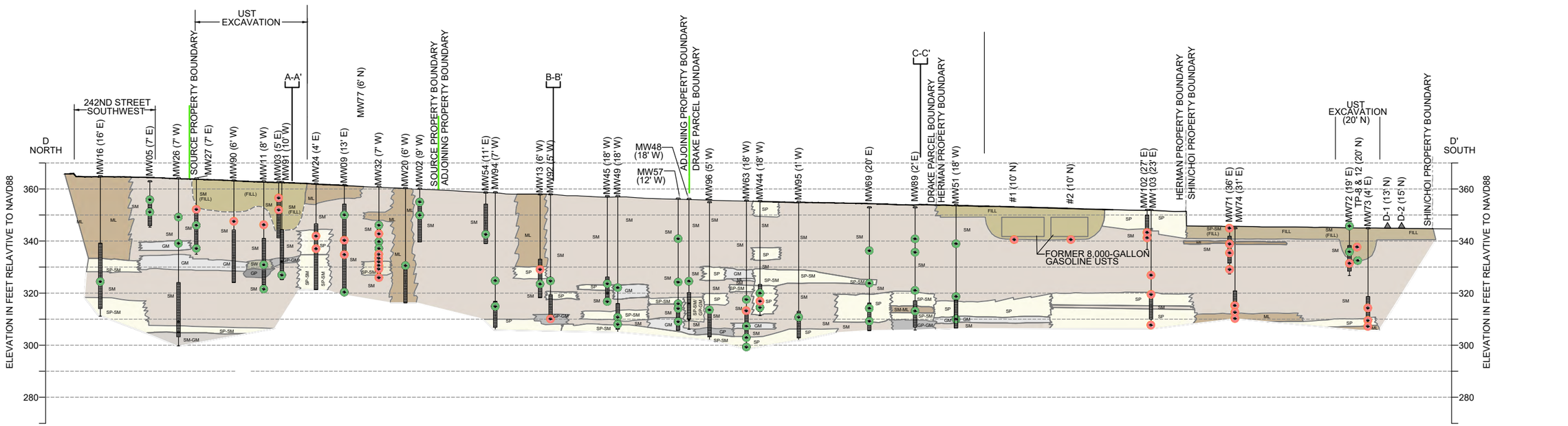
FIGURE 6C

CROSS SECTION C-C'
TOC FACILITY 01-176
24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

Drawn By: RB Checked By: SS Date: 9/3/2024



LEGEND

- **SM** — SILTY SANDS, SAND - CLAY MIXTURES
- **SP** — POORLY GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
- **SW** — WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
- **GP** — POORLY GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
- **GM** — SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
- **ML** — INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY CLAYEY FINE SANDS
- **FILL** — SILTY SANDS WITH GRAVEL

MW37 (7' N)
- MONITORING WELL LOCATION, TRANSPOSED (TP) IN FEET NORTH (N) OR SOUTH (S) TO THE CROSS SECTION LINE
- BLANK CASING
- STRATIGRAPHIC CONTACT (DASHED WHERE INFERRED)
- WELL SCREEN
- WELL/BORING TERMINATION

PROPOSED PURCHASE PARCEL BOUNDARY

D-1 (25' N) — EXCAVATION SOIL SAMPLE

SOIL RESULTS GREATER THAN MTCA METHOD A CLEANUP LEVEL

SOIL RESULTS LESS THAN MTCA METHOD A CLEANUP LEVEL

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION
UST = UNDERGROUND STORAGE TANK
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

40'
0'
0' 50'

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FIGURE 6D

CROSS SECTION D-D'
TOC FACILITY 01-176
24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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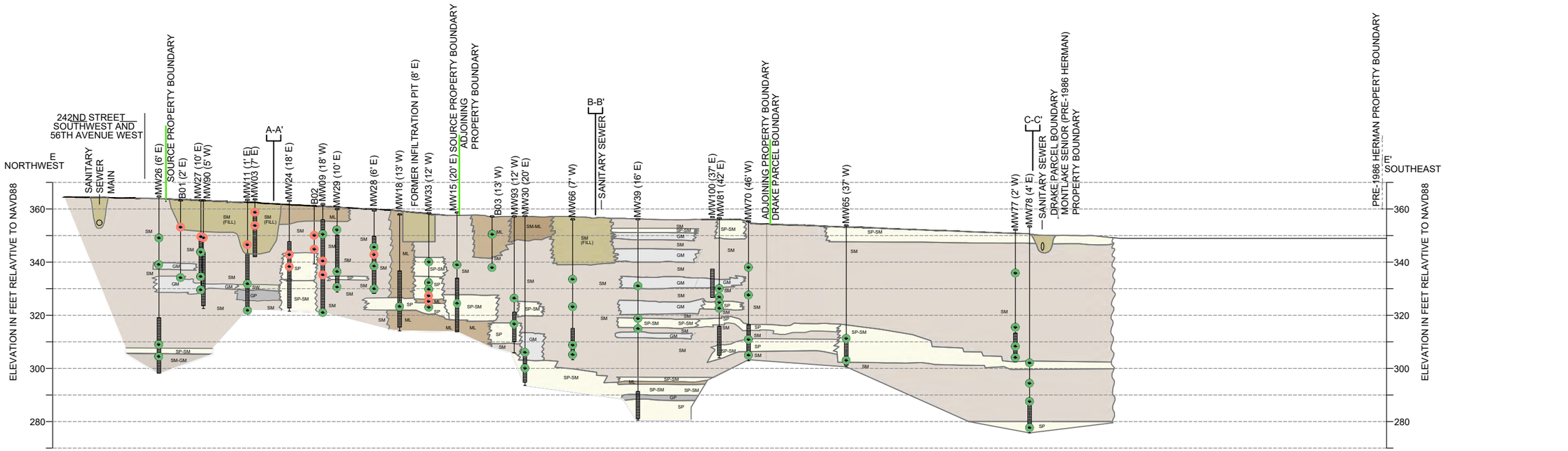

LEGEND

- **SM** — SILTY SANDS, SAND - CLAY MIXTURES
- **SP** — POORLY GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
- **SW** — WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
- **GP** — POORLY GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
- **GM** — SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
- **ML** — INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY CLAYEY FINE SANDS
- **FILL** — SILTY SANDS WITH GRAVEL

MW37 (7' N)

- MONITORING WELL LOCATION, TRANSPOSED (TP) IN FEET NORTH (N) OR SOUTH (S) TO THE CROSS SECTION LINE
- BLANK CASING
- STRATIGRAPHIC CONTACT (DASHED WHERE INFERRED)
- WELL SCREEN
- WELL/BORING TERMINATION

- PROPOSED PURCHASE PARCEL BOUNDARY
- SOIL RESULTS GREATER THAN MTCA METHOD A CLEANUP LEVEL
- SOIL RESULTS LESS THAN MTCA METHOD A CLEANUP LEVEL

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION
UST = UNDERGROUND STORAGE TANK
NAVD88 = NORTH AMERICAN VERTICAL DATUM OF 1988

40'
0'
0' 50'

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FIGURE 6E

CROSS SECTION E-E'
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24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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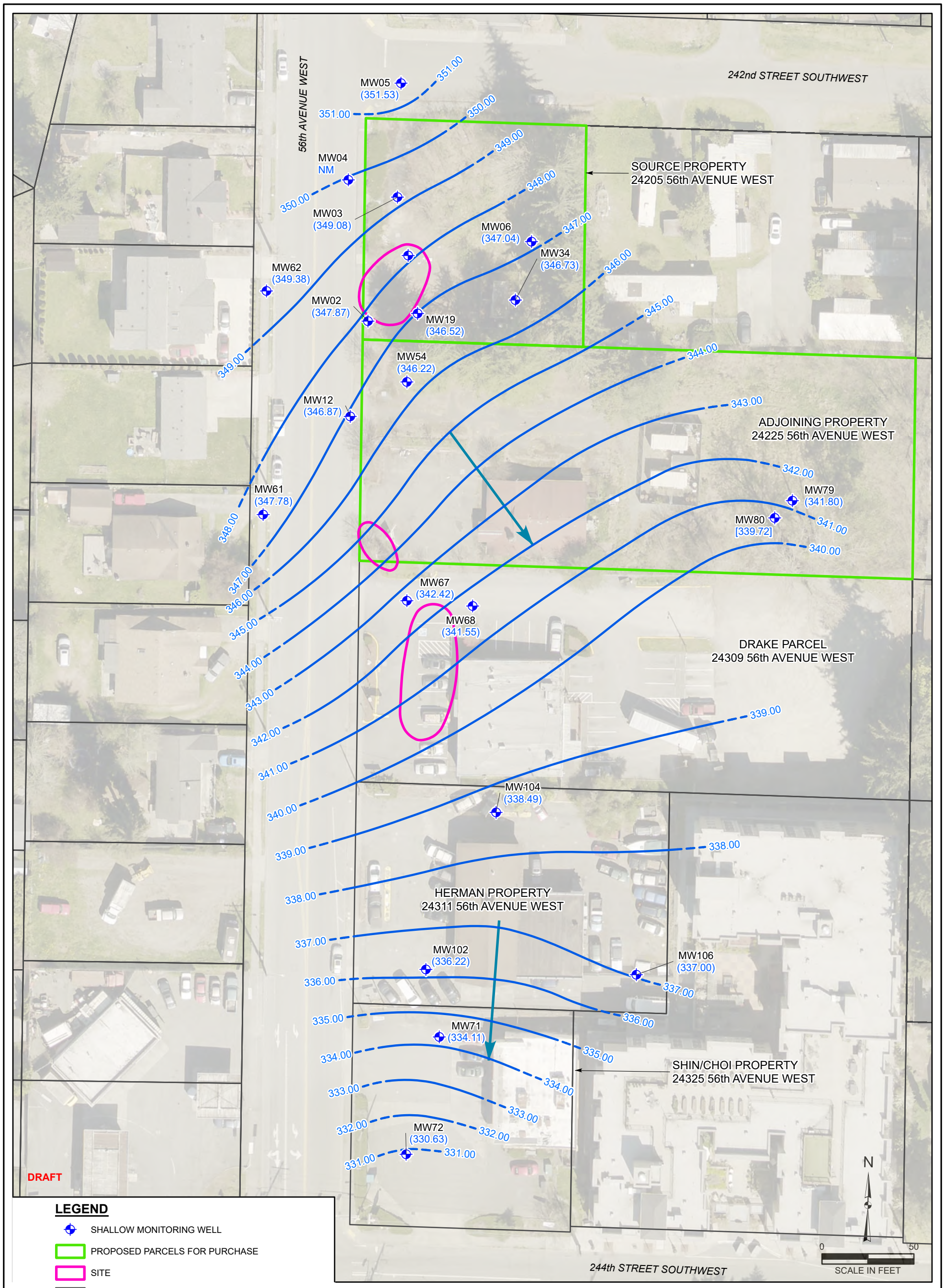

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LEGEND

- SHALLOW MONITORING WELL
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY
- (351.53) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO MEAN SEA LEVEL
- [339.72] GROUNDWATER ELEVATION NOT USED IN CONTOURING
- NM GROUNDWATER ELEVATION NOT MEASURED
- 351.00 GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

GROUNDWATER CONTOURS WERE PREPARED BY STANTEC CONSULTING SERVICES INC. AS DOCUMENTED IN THE GROUNDWATER MONITORING REPORT, FOURTH QUARTER 2016, TOC HOLDINGS CO., FACILITY NO. 01-176, 24205 56th AVENUE WEST, MOUNTLAKE TERRACE, WASHINGTON 98043, DATED MARCH 31, 2017.

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
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FIGURE 7

HISTORICAL GROUNDWATER CONTOUR MAP
SHALLOW ZONE
DECEMBER 9, 2016
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

Drawn By: aguse | Checked By: SS | Date: 10/11/2024 | Disc Reference:

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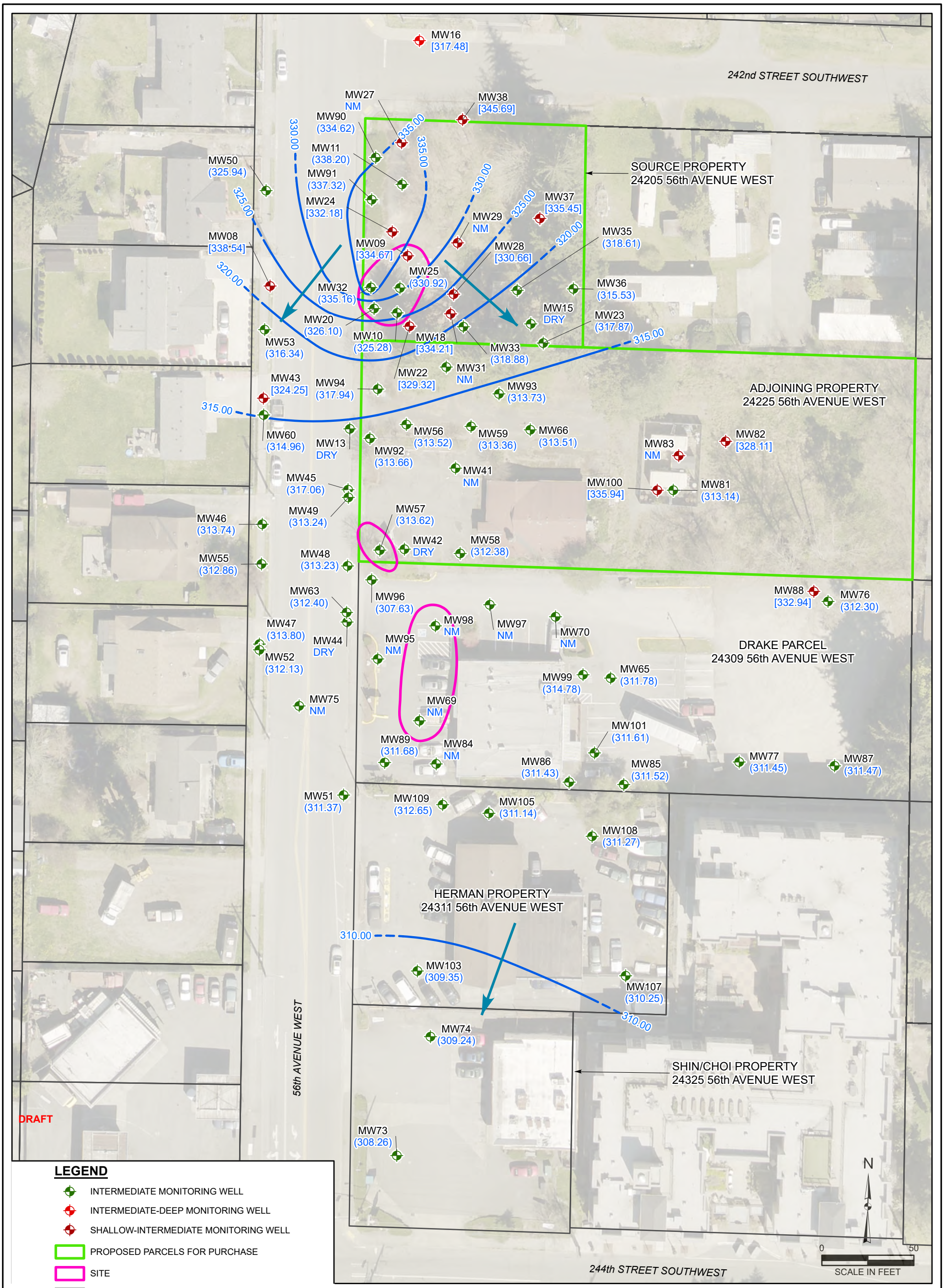

LEGEND

- INTERMEDIATE MONITORING WELL
- INTERMEDIATE-DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY
- (338.20) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO MEAN SEA LEVEL
- [345.69] GROUNDWATER ELEVATION NOT USED IN CONTOURING
- NM GROUNDWATER ELEVATION NOT MEASURED
- 335.00 GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

GROUNDWATER CONTOURS WERE PREPARED BY STANTEC CONSULTING SERVICES INC. AS DOCUMENTED IN THE GROUNDWATER MONITORING REPORT, FOURTH QUARTER 2016, TOC HOLDINGS CO., FACILITY NO. 01-176, 24205 56th AVENUE WEST, MOUNTLAKE TERRACE, WASHINGTON 98043, DATED MARCH 31, 2017.

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FIGURE 8

HISTORICAL GROUNDWATER CONTOUR MAP
INTERMEDIATE ZONE
DECEMBER 9, 2016
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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242nd STREET SOUTHWEST

MW26
(315.88)

SOURCE PROPERTY
24205 56th AVENUE WEST

315.50

315.50

MW30
(315.49)

56th AVENUE WEST

MW39
(315.00)

315.00

MW40
(315.29)

ADJOINING PROPERTY
24225 56th AVENUE WEST

315.00

MW64
(314.64)

DRAKE PARCEL
24309 56th AVENUE WEST

MW78
NM

HERMAN PROPERTY
24311 56th AVENUE WEST

SHIN/CHOI PROPERTY
24325 56th AVENUE WEST

DRAFT

244th STREET SOUTHWEST

N

0 50
SCALE IN FEET

LEGEND

- DEEP MONITORING WELL
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY
- (315.88) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO MEAN SEA LEVEL
- NM GROUNDWATER ELEVATION NOT MEASURED
- 315.50 GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

GROUNDWATER CONTOURS WERE PREPARED BY STANTEC CONSULTING SERVICES INC. AS DOCUMENTED IN THE GROUNDWATER MONITORING REPORT, FOURTH QUARTER 2016, TOC HOLDINGS CO., FACILITY NO. 01-176, 24205 56th AVENUE WEST, MOUNTLAKE TERRACE, WASHINGTON 98043, DATED MARCH 31, 2017.

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FIGURE 9

HISTORICAL GROUNDWATER CONTOUR MAP
DEEP ZONE
DECEMBER 9, 2016
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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242nd STREET SOUTHWEST

SOURCE PROPERTY
24205 56th AVENUE WEST

ADJOINING PROPERTY
24225 56th AVENUE WEST

DRAKE PARCEL
24309 56th AVENUE WEST

HERMAN PROPERTY
24311 56th AVENUE WEST

SHIN/CHOI PROPERTY
24325 56th AVENUE WEST

56th AVENUE WEST

244th STREET SOUTHWEST

MW11 (340.06)
MW09 [342.32]
MW29 [345.65]
MW24 [346.87]
MW28 (332.44)
MW32 (336.93)
MW10 (331.51)
MW20 [338.74]
MW22 (331.34)
MW31 (324.18)
MW57 (314.81)
MW48 (315.37)
MW63 (314.53)
MW98 (314.28)
MW70 (314.10)
MW69 (313.80)
MW89 (313.62)
MW84 (313.44)
MW86 (313.30)
MW85 (313.38)

340.00
335.00
330.00
325.00
320.00
315.00

N

0 50
SCALE IN FEET

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LEGEND

- INTERMEDIATE MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY
- (340.06) GROUNDWATER ELEVATION MEASURED IN FEET REFERENCED TO MEAN SEA LEVEL
- [346.87] GROUNDWATER ELEVATION NOT USED IN CONTOURING
- NM GROUNDWATER ELEVATION NOT MEASURED
- 340.00 GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:
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FIGURE 10

GROUNDWATER CONTOUR MAP
INTERMEDIATE ZONE
MARCH 23, 2023
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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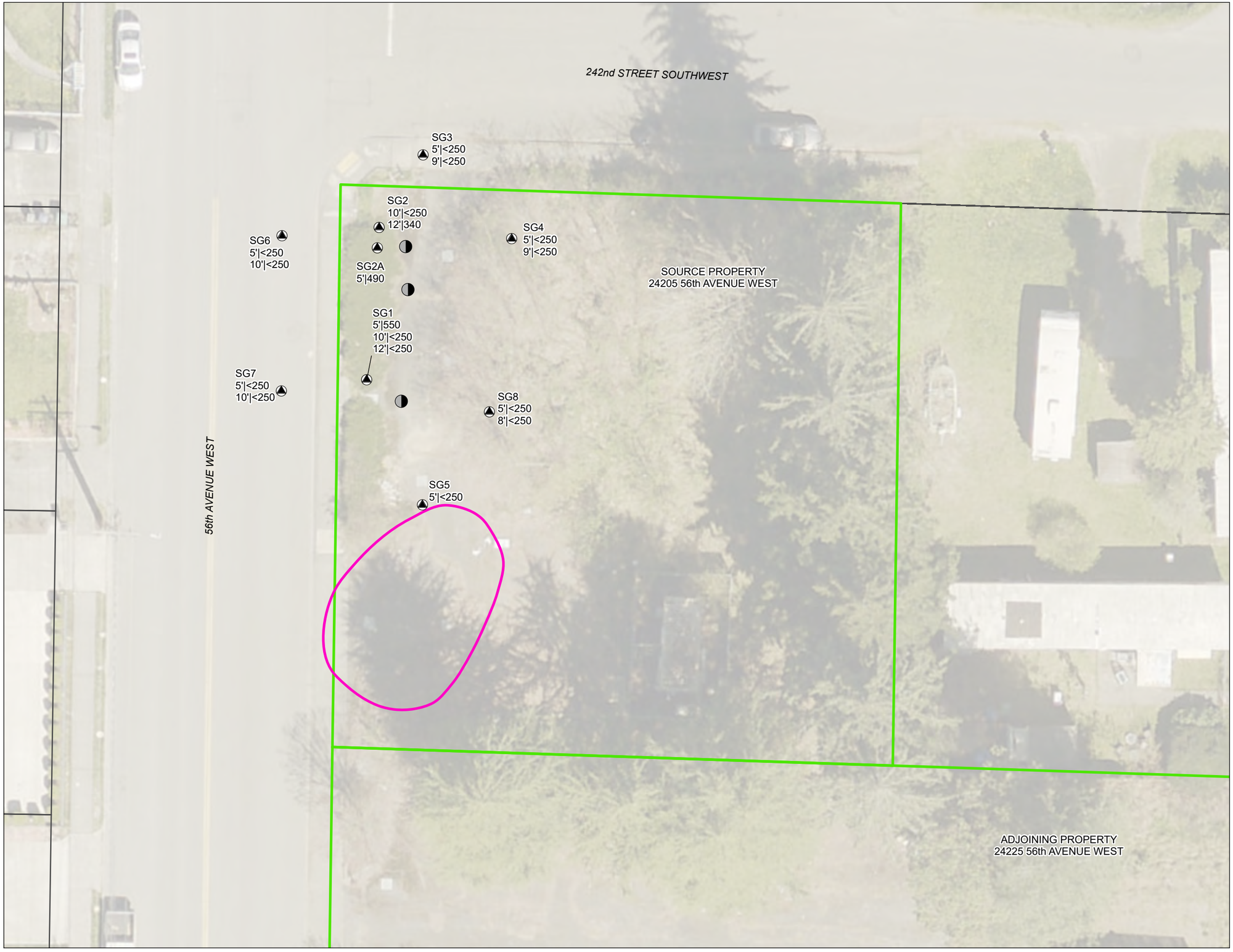

LEGEND

- SOIL GAS SAMPLE
- FORMER STORAGE TANKS
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

NOTES:
SOIL GAS ANALYTICAL RESULTS AS:
SAMPLE DEPTH IN FEET BELOW GROUND SURFACE |
TOTAL PETROLEUM HYDROCARBONS
SOIL GAS ANALYTICAL RESULTS IN MICROGRAMS
PER CUBIC METER
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING
THE LISTED REPORTING LIMIT

N

0 20

SCALE IN FEET

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FIGURE 11

SOIL GAS ANALYTICAL RESULTS
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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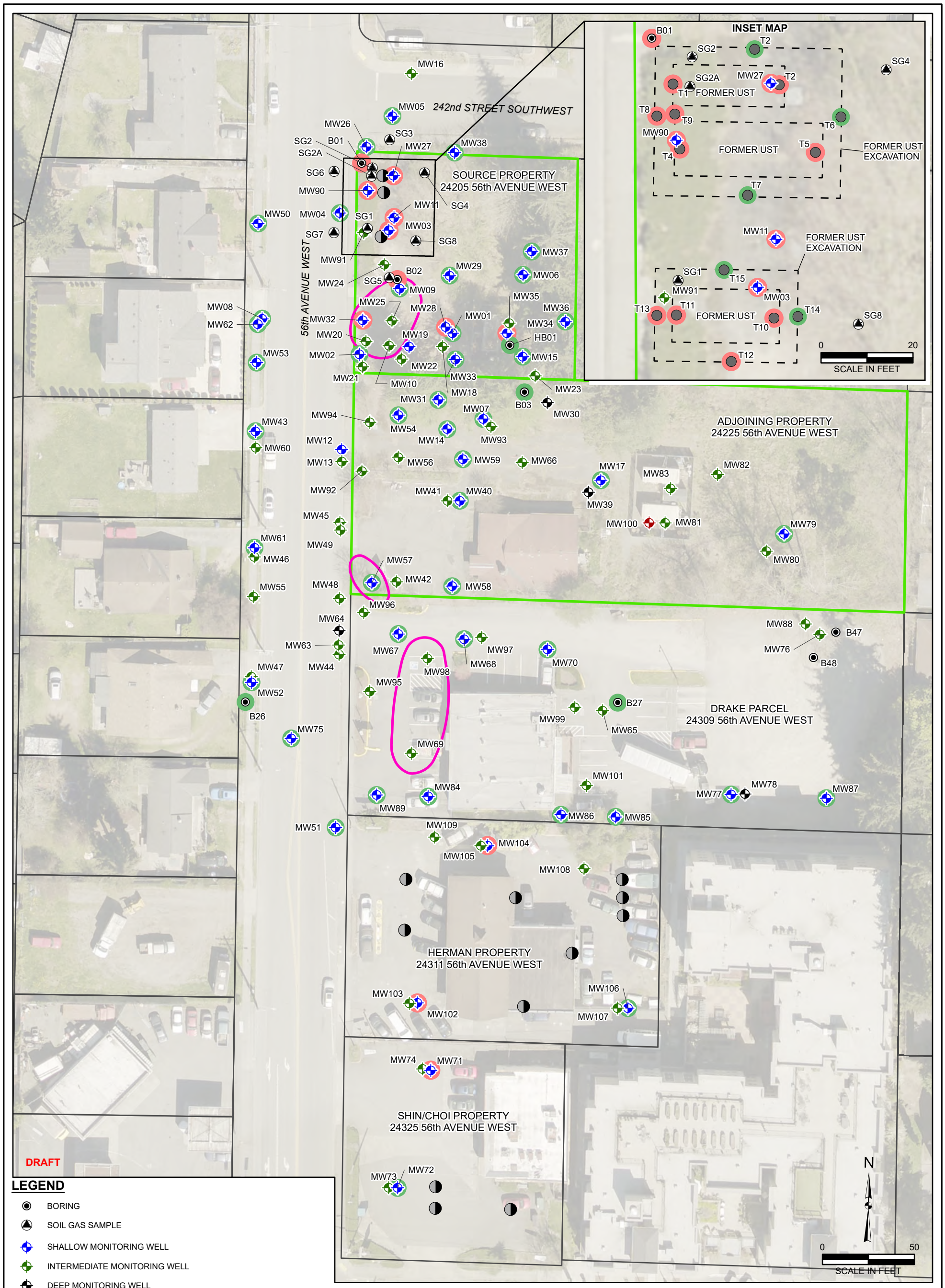

LEGEND

- BORING
- SOIL GAS SAMPLE
- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- FORMER SAMPLE LOCATION (TIME OIL CO., 1991)
- SOIL RESULTS GREATER THAN MTCA METHOD A CLEANUP LEVELS
- SOIL RESULTS LESS THAN MTCA METHOD A CLEANUP LEVELS
- FORMER STORAGE TANKS
- HISTORICAL PROPERTY FEATURE
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION
UST = UNDERGROUND STORAGE TANK

NOTES:
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FIGURE 12

HISTORICAL PETROLEUM HYDROCARBON CONCENTRATIONS IN SOIL
SHALLOW WATER-BEARING ZONE
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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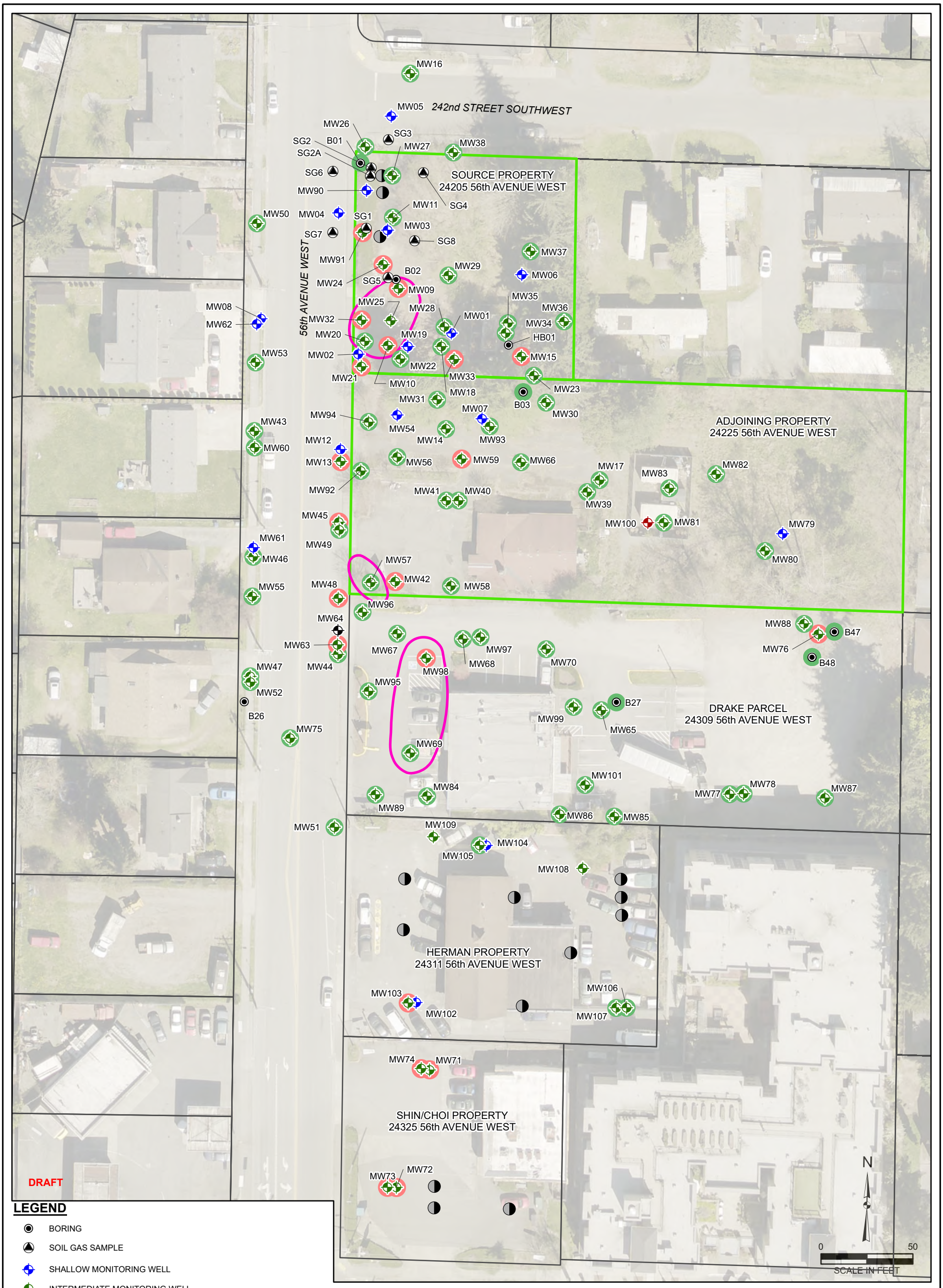

LEGEND

- BORING
- SOIL GAS SAMPLE
- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- SOIL RESULTS GREATER THAN MTCA METHOD A CLEANUP LEVELS
- SOIL RESULTS LESS THAN MTCA METHOD A CLEANUP LEVELS
- FORMER STORAGE TANKS
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION

NOTES:
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FIGURE 13

HISTORICAL PETROLEUM HYDROCARBON CONCENTRATIONS IN SOIL
INTERMEDIATE WATER-BEARING ZONE
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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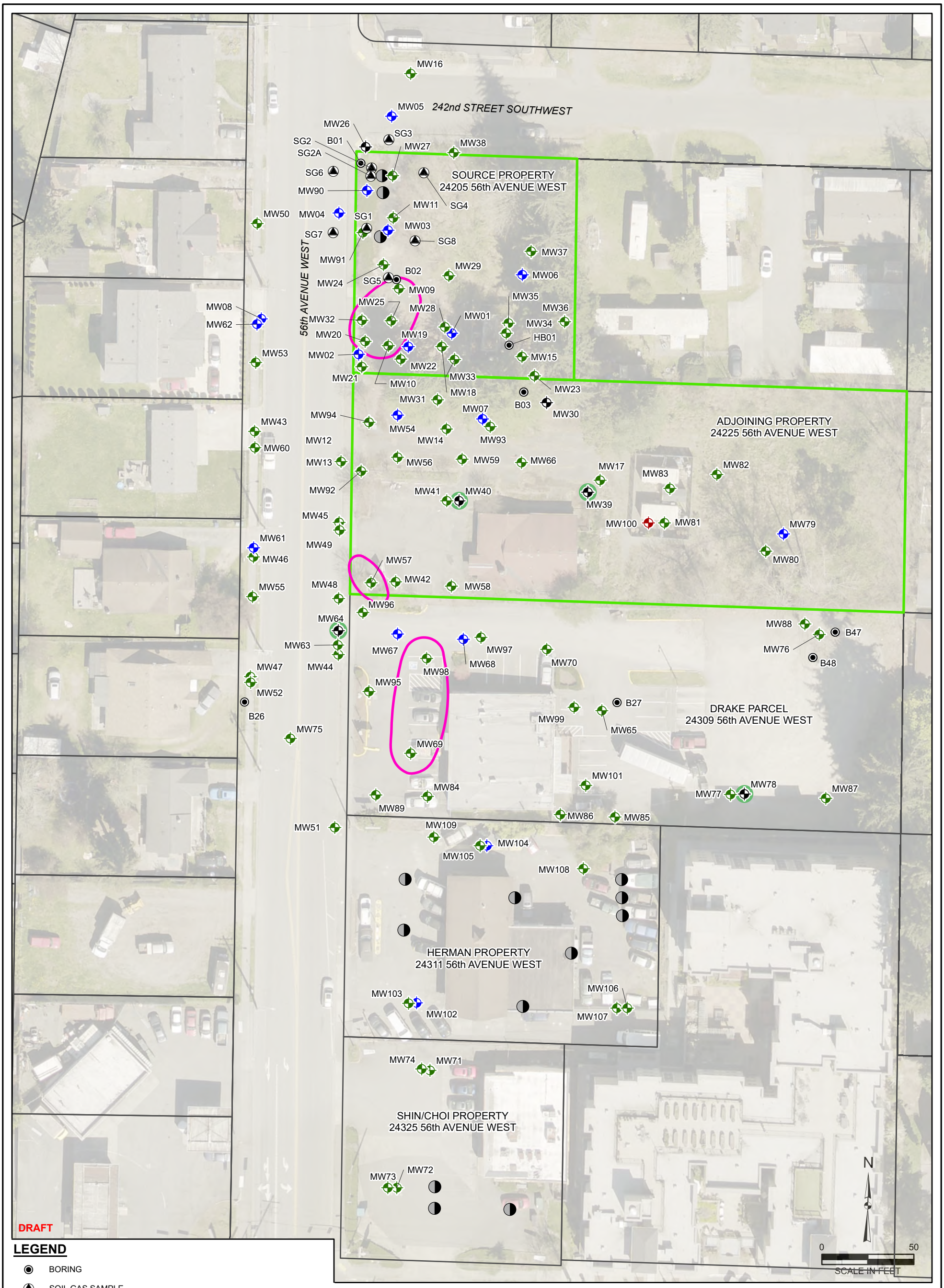

LEGEND

- BORING
- SOIL GAS SAMPLE
- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- SOIL RESULTS LESS THAN MTCA METHOD A CLEANUP LEVELS
- FORMER STORAGE TANKS
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

MTCA = WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION

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FIGURE 14

HISTORICAL PETROLEUM HYDROCARBON CONCENTRATIONS IN SOIL
DEEP WATER-BEARING ZONE
TOC FACILITY 01-176
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MOUNTLAKE TERRACE, WASHINGTON

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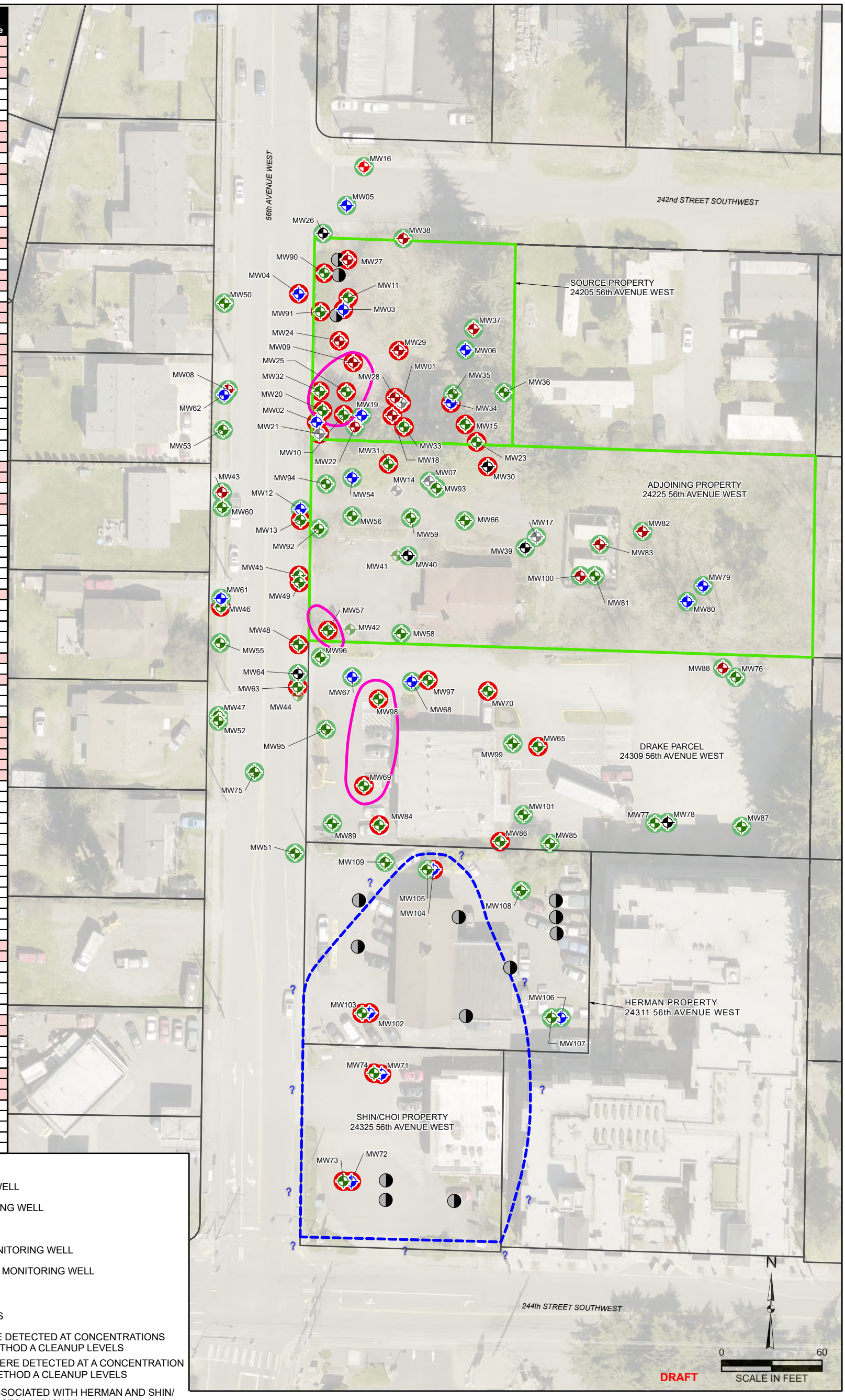
Sample Location	Sample Date	GRO	Benzene
MW01	6/15/1992	33,000	2,300
MW02	6/15/1992	13,000	590
MW03	6/15/1992	92,000	5,800
MW04	7/27/1992	100,000	470
MW05	7/27/1992	< 50.0	< 0.50
MW06	7/27/1992	< 50.0	< 0.50
MW07	7/27/1992	< 50.0	< 0.50
MW08	1/11/1994	290	0.53
MW09	1/11/1994	94,000	16,000
MW10	9/17/1997	34,500	1,430
MW11	11/5/1995	15,000	1,000
MW12	10/11/2001	< 50.0	< 0.500
MW13	3/27/2002	11,300	1,450
MW15	7/27/2004	7,290	13.2
MW16	6/1/2006	< 100	< 1
MW17	7/27/2004	< 80	< 0.5
MW18	6/1/2006	32,000	290
MW19	7/24/2004	8.4	2.12
MW20	7/24/2004	6,440	313
MW21	10/29/2004	4,800	200
MW22	10/29/2004	130	4
MW23	2/22/2006	1,100	4.9
MW24	10/29/2004	45,000	440
MW25	10/29/2004	57,000	860
MW26	12/21/2005	120	1.5
MW27	12/21/2005	34,000	15
MW28	12/20/2005	20,000	5.7
MW29	2/23/2006	1,400	< 1
MW30	12/15/2005	350	6.9
MW31	12/15/2005	51,000	420
MW32	12/20/2005	40,000	270
MW33	2/10/2006	14,000	190
MW34	1/27/2006	2,500	< 1
MW35	1/27/2006	< 100	< 1
MW36	1/27/2006	< 100	< 1
MW37	1/27/2006	< 100	< 1
MW38	1/27/2006	< 100	< 1
MW39	2/2/2006	< 100	< 1
MW40	2/3/2006	< 100	< 1
MW43	3/27/2014	< 100	< 1
MW45	8/24/2006	57,000	920
MW46	2/21/2007	1,100	14
MW47	3/4/2010	< 100	< 1
MW48	3/8/2012	37,000	220
MW49	12/20/2006	2,200	24
MW50	8/3/2007	< 100	< 1
MW51	8/3/2007	< 100	< 1
MW52	8/2/2010	< 100	< 1
MW53	8/3/2007	< 100	< 1
MW54	8/3/2007	< 100	< 1
MW55	8/3/2007	< 100	< 1
MW56	8/3/2007	< 100	4
MW57	8/3/2007	18,000	360
MW58	8/2/2007	< 100	2
MW59	8/2/2007	140	< 1
MW60	8/3/2007	< 100	< 1
MW61	8/3/2007	< 100	< 1
MW62	8/3/2007	< 100	< 1
MW63	8/3/2007	190	9
MW64	8/2/2007	< 100	< 1
MW65	5/14/2008	< 100	8.6
MW66	5/14/2008	< 100	< 1
MW67	5/14/2008	< 100	< 1
MW68	5/14/2008	< 100	< 1
MW69	5/14/2008	15,000	14
MW70	5/14/2008	160	9.9
MW71	10/9/2008	240,000	38,000
MW72	10/9/2008	160,000	13,000
MW73	10/9/2008	64,000	12,000
MW74	3/1/2010	75,000	26,000
MW75	11/7/2008	< 100	< 1
MW76	2/3/2009	< 100	< 1
MW77	2/3/2009	< 100	< 1
MW78	2/3/2009	< 100	< 1
MW79	7/8/2010	< 100	< 0.35
MW80	7/8/2010	< 100	< 0.35
MW81	7/8/2010	< 100	< 0.35
MW82	7/8/2010	< 100	< 0.35
MW83	7/8/2010	< 100	< 0.35
MW84	10/12/2010	1,900	0.71
MW85	3/6/2012	< 100	3.1
MW86	10/12/2010	1,100	1.9
MW87	10/12/2010	< 100	< 0.35
MW88	10/12/2010	< 100	< 0.35
MW89	10/12/2010	< 100	< 0.35
MW90	2/28/2013	30,000	27
MW91	3/8/2012	15,000	36
MW92	3/6/2012	< 100	< 1
MW93	3/6/2012	< 100	< 1
MW94	3/6/2012	< 100	< 1
MW95	3/7/2012	< 100	< 1
MW96	3/7/2012	< 100	< 1
MW97	3/7/2012	420	9.4
MW98	3/8/2012	3,800	13
MW99	3/6/2012	< 100	2.1
MW100	3/6/2012	< 100	< 1
MW101	3/6/2012	< 100	< 1
MW102	7/12/2013	180,000	9,600
MW103	7/12/2013	2,900	1,400
MW104	7/12/2013	58,000	17
MW105	7/12/2013	< 100	< 0.35
MW106	7/12/2013	< 100	< 0.35
MW107	7/12/2013	< 100	0.52
MW108	6/18/2015	110	< 1
MW109	6/19/2015	130	< 0.35



LEGEND

- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- INTERMEDIATE-DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- ABANDONED
- FORMER STORAGE TANKS
- GRO AND BENZENE WERE DETECTED AT CONCENTRATIONS LESS THAN THE MTCA METHOD A CLEANUP LEVELS
- GRO AND/OR BENZENE WERE DETECTED AT A CONCENTRATION EXCEEDING THE MTCA METHOD A CLEANUP LEVELS
- MTCA SITE BOUNDARY ASSOCIATED WITH HERMAN AND SHIN/CHOI PROPERTIES (SOURCES UNKNOWN)
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

GROUNDWATER CONCENTRATIONS SHOWN IN MICROGRAMS PER LITER (µg/L).

WELLS THAT WERE NOT ANALYZED FOR GASOLINE-RANGE ORGANICS (GRO) OR BENZENE ARE DISPLAYED AT 50% OPACITY.

WELLS WITHOUT RESULTS WERE HISTORICALLY DRY OR NOT SAMPLED. GROUNDWATER RESULTS DISPLAYED ARE THE EARLIEST AVAILABLE RESULTS FOR EACH WELL LOCATION.

MODEL TOXICS CONTROL ACT (MTCA) EXCEEDANCES FOR GROUNDWATER SHOWN IN BOLD RED.

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 15

HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FOR GRO AND BENZENE
PRE-INTERIM ACTION CONDITIONS
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

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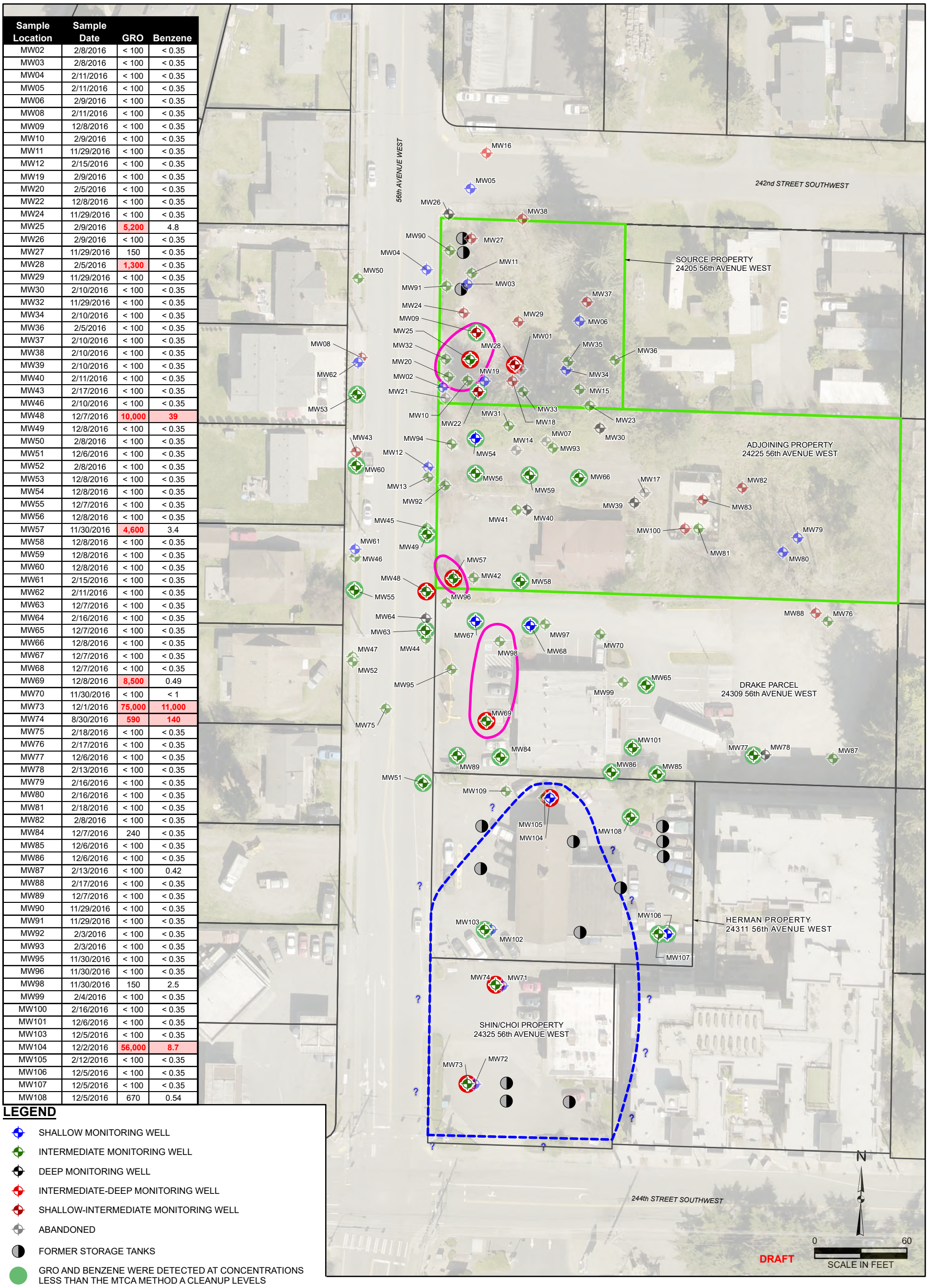
Sample Location	Sample Date	GRO	Benzene
MW02	2/8/2016	< 100	< 0.35
MW03	2/8/2016	< 100	< 0.35
MW04	2/11/2016	< 100	< 0.35
MW05	2/11/2016	< 100	< 0.35
MW06	2/9/2016	< 100	< 0.35
MW08	2/11/2016	< 100	< 0.35
MW09	12/8/2016	< 100	< 0.35
MW10	2/9/2016	< 100	< 0.35
MW11	11/29/2016	< 100	< 0.35
MW12	2/15/2016	< 100	< 0.35
MW19	2/9/2016	< 100	< 0.35
MW20	2/5/2016	< 100	< 0.35
MW22	12/8/2016	< 100	< 0.35
MW24	11/29/2016	< 100	< 0.35
MW25	2/9/2016	5,200	4.8
MW26	2/9/2016	< 100	< 0.35
MW27	11/29/2016	150	< 0.35
MW28	2/5/2016	1,300	< 0.35
MW29	11/29/2016	< 100	< 0.35
MW30	2/10/2016	< 100	< 0.35
MW32	11/29/2016	< 100	< 0.35
MW34	2/10/2016	< 100	< 0.35
MW36	2/5/2016	< 100	< 0.35
MW37	2/10/2016	< 100	< 0.35
MW38	2/10/2016	< 100	< 0.35
MW39	2/10/2016	< 100	< 0.35
MW40	2/11/2016	< 100	< 0.35
MW43	2/17/2016	< 100	< 0.35
MW46	2/10/2016	< 100	< 0.35
MW48	12/7/2016	10,000	39
MW49	12/8/2016	< 100	< 0.35
MW50	2/8/2016	< 100	< 0.35
MW51	12/6/2016	< 100	< 0.35
MW52	2/8/2016	< 100	< 0.35
MW53	12/8/2016	< 100	< 0.35
MW54	12/8/2016	< 100	< 0.35
MW55	12/7/2016	< 100	< 0.35
MW56	11/30/2016	4,600	3.4
MW57	12/8/2016	< 100	< 0.35
MW58	12/8/2016	< 100	< 0.35
MW59	2/15/2016	< 100	< 0.35
MW60	2/11/2016	< 100	< 0.35
MW61	12/7/2016	< 100	< 0.35
MW62	2/16/2016	< 100	< 0.35
MW63	12/7/2016	< 100	< 0.35
MW64	12/8/2016	< 100	< 0.35
MW65	12/7/2016	< 100	< 0.35
MW66	12/7/2016	< 100	< 0.35
MW67	12/8/2016	8,500	0.49
MW68	11/30/2016	< 100	< 1
MW69	12/1/2016	75,000	11,000
MW70	8/30/2016	590	140
MW73	2/18/2016	< 100	< 0.35
MW74	2/17/2016	< 100	< 0.35
MW75	12/6/2016	< 100	< 0.35
MW76	2/13/2016	< 100	< 0.35
MW77	2/16/2016	< 100	< 0.35
MW78	2/16/2016	< 100	< 0.35
MW79	2/18/2016	< 100	< 0.35
MW80	2/8/2016	< 100	< 0.35
MW81	12/7/2016	240	< 0.35
MW82	12/6/2016	< 100	< 0.35
MW83	12/6/2016	< 100	< 0.35
MW84	2/13/2016	< 100	0.42
MW85	2/17/2016	< 100	< 0.35
MW86	12/7/2016	< 100	< 0.35
MW87	11/29/2016	< 100	< 0.35
MW88	11/29/2016	< 100	< 0.35
MW89	2/3/2016	< 100	< 0.35
MW90	2/3/2016	< 100	< 0.35
MW91	11/30/2016	< 100	< 0.35
MW92	11/30/2016	< 100	< 0.35
MW93	2/4/2016	< 100	< 0.35
MW94	2/16/2016	< 100	< 0.35
MW95	12/6/2016	< 100	< 0.35
MW96	12/5/2016	< 100	< 0.35
MW97	12/2/2016	56,000	8.7
MW98	2/12/2016	< 100	< 0.35
MW99	12/5/2016	< 100	< 0.35
MW100	12/5/2016	< 100	< 0.35
MW101	12/5/2016	< 100	< 0.35
MW102	12/5/2016	< 100	< 0.35
MW103	12/5/2016	< 100	< 0.35
MW104	12/2/2016	56,000	8.7
MW105	2/12/2016	< 100	< 0.35
MW106	12/5/2016	< 100	< 0.35
MW107	12/5/2016	< 100	< 0.35
MW108	12/5/2016	670	0.54



LEGEND

- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- INTERMEDIATE-DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- ABANDONED
- FORMER STORAGE TANKS
- GRO AND BENZENE WERE DETECTED AT CONCENTRATIONS LESS THAN THE MTCA METHOD A CLEANUP LEVELS
- GRO AND/OR BENZENE WERE DETECTED AT A CONCENTRATION EXCEEDING THE MTCA METHOD A CLEANUP LEVELS
- MTCA SITE BOUNDARY ASSOCIATED WITH HERMAN AND SHIN/CHOI PROPERTIES (SOURCES UNKNOWN)
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

GROUNDWATER CONCENTRATIONS SHOWN IN MICROGRAMS PER LITER (µg/L).

WELLS THAT WERE NOT ANALYZED FOR GASOLINE-RANGE ORGANICS (GRO) OR BENZENE ARE DISPLAYED AT 50% OPACITY.

MODEL TOXICS CONTROL ACT (MTCA) EXCEEDANCES FOR GROUNDWATER SHOWN IN BOLD RED.

NOTES:
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2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 16

GROUNDWATER ANALYTICAL RESULTS
FOR GRO AND BENZENE
2016
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

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Sample Location	Sample Date	GRO	Benzene
MW09	3/23/2023	**1,700**	< 1
MW10	3/23/2023	230	**6.2**
MW11	3/24/2023	190	< 1
MW20	3/24/2023	**1,600**	**10**
MW22	3/23/2023	< 100	< 1
MW24	3/24/2023	< 100	< 1
MW28	3/24/2023	< 100	< 1
MW29	3/24/2023	< 100	< 1
MW31	3/24/2023	< 100	< 1
MW32	3/24/2023	**3,500**	**5.4**
MW48	3/24/2023	120	< 1
MW57	3/24/2023	**2,200**	4.9
MW63	3/24/2023	< 100	< 1
MW69	3/25/2023	**5,900**	**29**
MW70	3/25/2023	< 100	< 1
MW84	3/25/2023	200	< 1
MW85	3/24/2023	< 100	< 1
MW86	3/25/2023	< 100	< 1
MW89	3/25/2023	< 100	< 1
MW98	3/24/2023	**930**	**9.6**

LEGEND

- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- INTERMEDIATE-DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- ABANDONED
- FORMER STORAGE TANKS
- GRO AND BENZENE WERE DETECTED AT CONCENTRATIONS LESS THAN THE MTCA METHOD A CLEANUP LEVELS
- GRO AND/OR BENZENE WERE DETECTED AT A CONCENTRATION EXCEEDING THE MTCA METHOD A CLEANUP LEVELS
- MTCA SITE BOUNDARY ASSOCIATED WITH HERMAN AND SHIN/CHOI PROPERTIES (SOURCES UNKNOWN)
- PETROLEUM HYDROCARBONS IN SHALLOW ZONE SOIL AND/OR GROUNDWATER
- PETROLEUM HYDROCARBONS IN INTERMEDIATE ZONE SOIL AND/OR GROUNDWATER
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

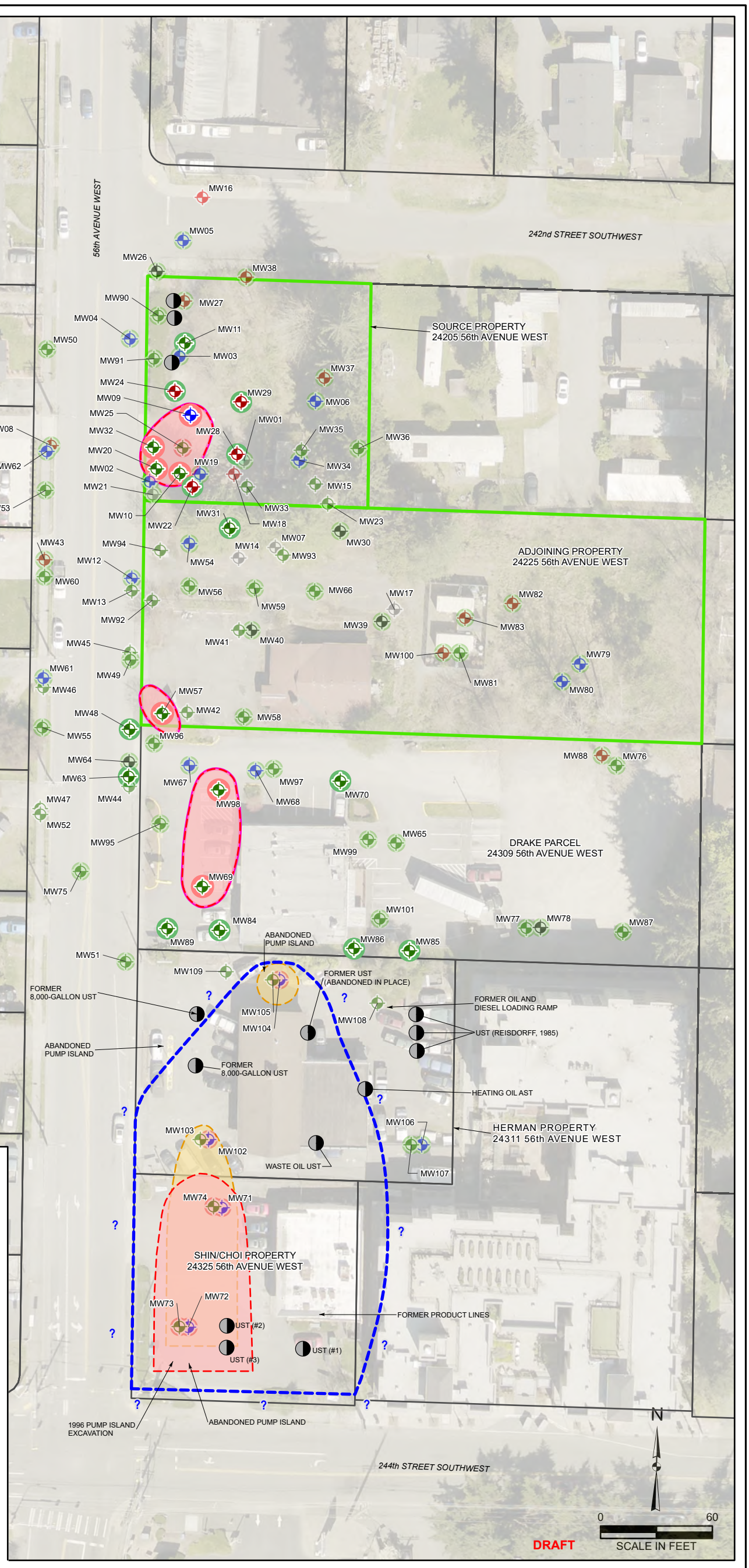
GROUNDWATER CONCENTRATIONS SHOWN IN MICROGRAMS PER LITER (µg/L).

WELLS THAT WERE NOT ANALYZED FOR GASOLINE-RANGE ORGANICS (GRO) OR BENZENE DURING THE 2023 GROUNDWATER MONITORING EVENT ARE DISPLAYED AT 50% OPACITY. GROUNDWATER RESULTS SHOWN FOR THESE WELLS INCLUDE RESULTS FROM THE MOST RECENT GROUNDWATER MONITORING EVENT PERFORMED AT THAT LOCATION.

WELLS WITHOUT GROUNDWATER RESULTS WERE HISTORICALLY DRY AND NOT SAMPLED DURING THE MOST RECENT GROUNDWATER MONITORING EVENTS.

MODEL TOXICS CONTROL ACT (MTCA) EXCEEDANCES FOR GROUNDWATER SHOWN AS BOLD RED.

AST = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK



NOTES:
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FIGURE 17

APPROXIMATE EXTENT OF GRO AND BENZENE IN GROUNDWATER
(MARCH 2023 AND HISTORICAL)
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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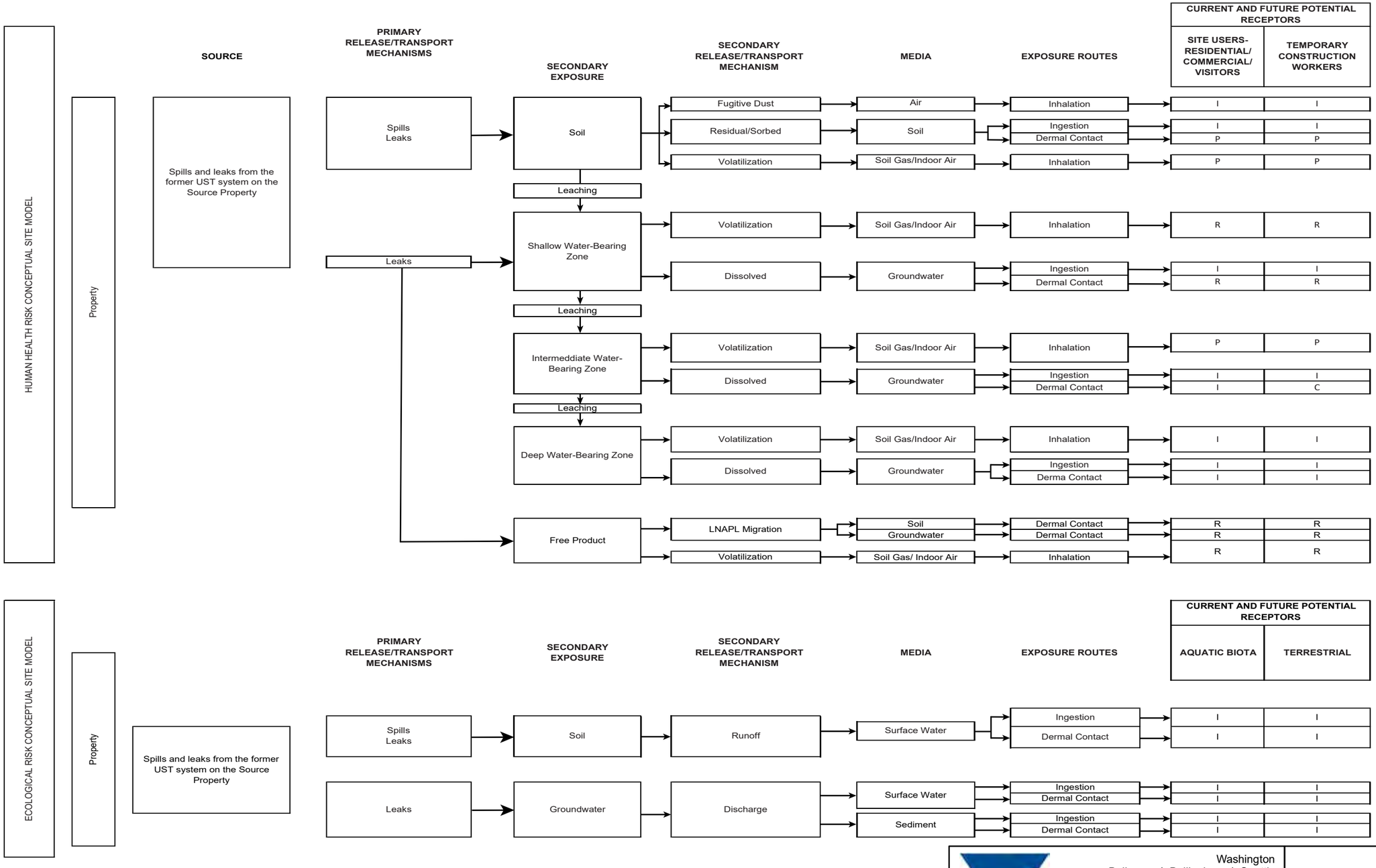

C = Complete Current Pathway
I = Incomplete Pathway
LNAPL = Light Non-Aqueous Phase Liquid
NA = Not Applicable
P = Potentially Complete Pathway
R = Formerly Complete Pathway that has been remediated and is no longer a complete pathway
UST = Underground Storage Tank

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FIGURE 18

CONCEPTUAL SITE MODEL
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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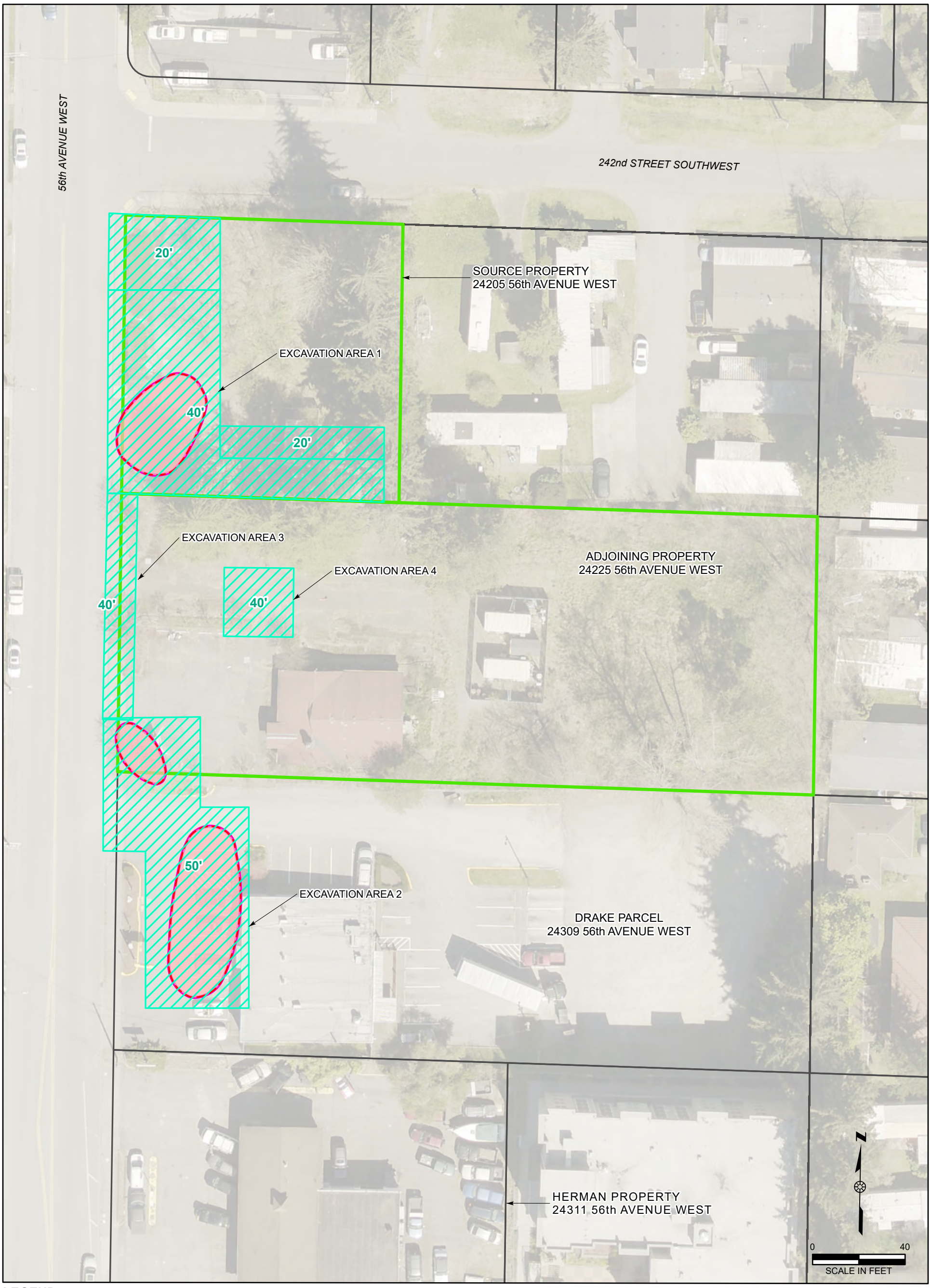

LEGEND

- 50' — PROPOSED EXCAVATION EXTENT (DEPTH IN FEET BELOW GROUND SURFACE)
- PETROLEUM HYDROCARBONS IN INTERMEDIATE ZONE SOIL AND/OR GROUNDWATER
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
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FIGURE 19

ALTERNATIVE 1:
EXCAVATION AND DISPOSAL
TOC FACILITY 01-176
24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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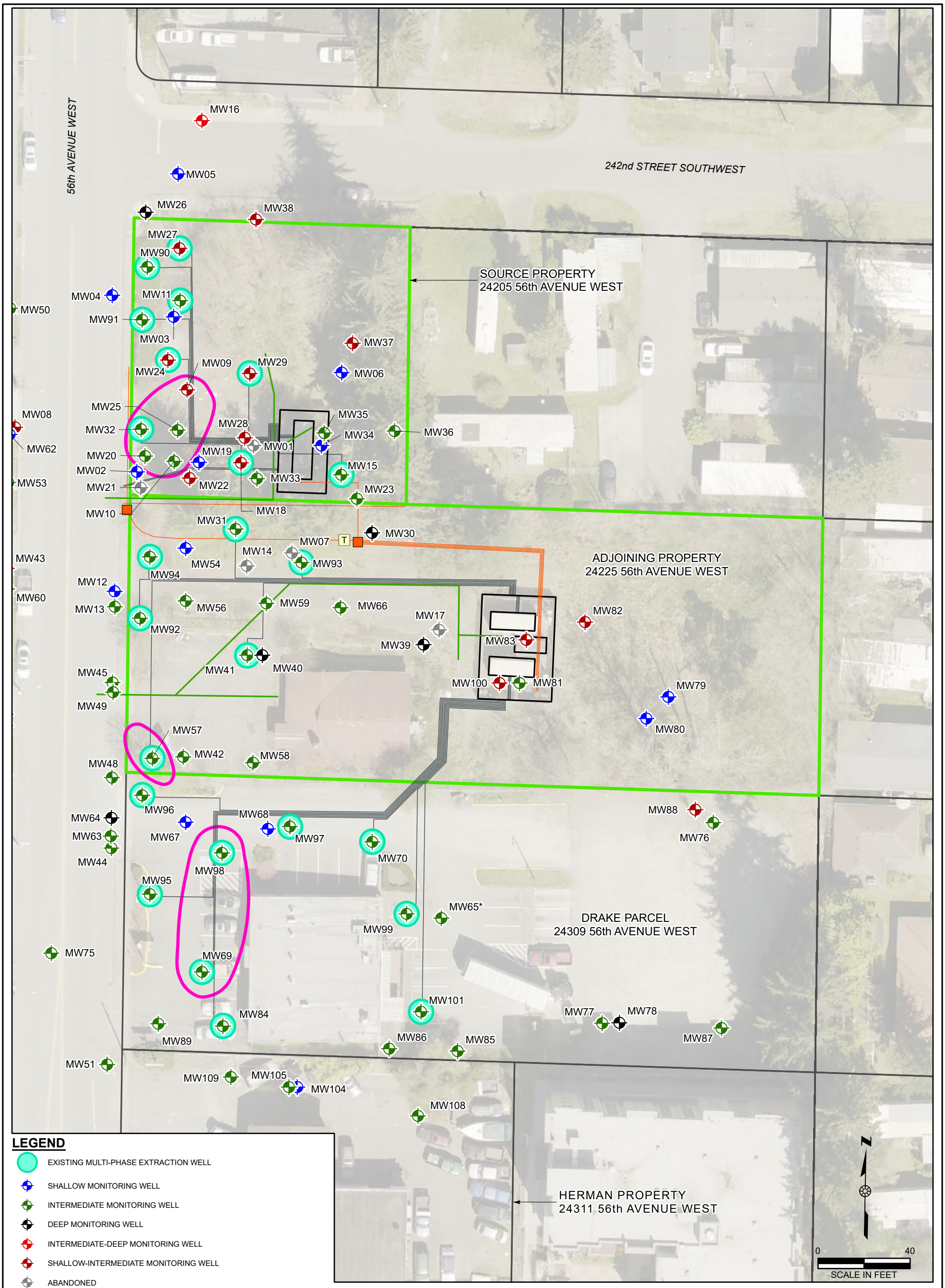

LEGEND

- EXISTING MULTI-PHASE EXTRACTION WELL
- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- INTERMEDIATE-DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- ABANDONED
- ELECTRICAL VAULT
- T PAD-MOUNTED TRANSFORMER
- EXISTING SYSTEM PIPING
- ELECTRIC LINE
- SANITARY SEWER LINE
- PROPOSED PARCELS FOR PURCHASE
- APPROXIMATE MPE SYSTEM LAYOUT
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

MPE = MULTI-PHASE EXTRACTION

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 20A

ALTERNATIVE 2:
EXISTING MPE SYSTEMS
TOC FACILITY 01-176
24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

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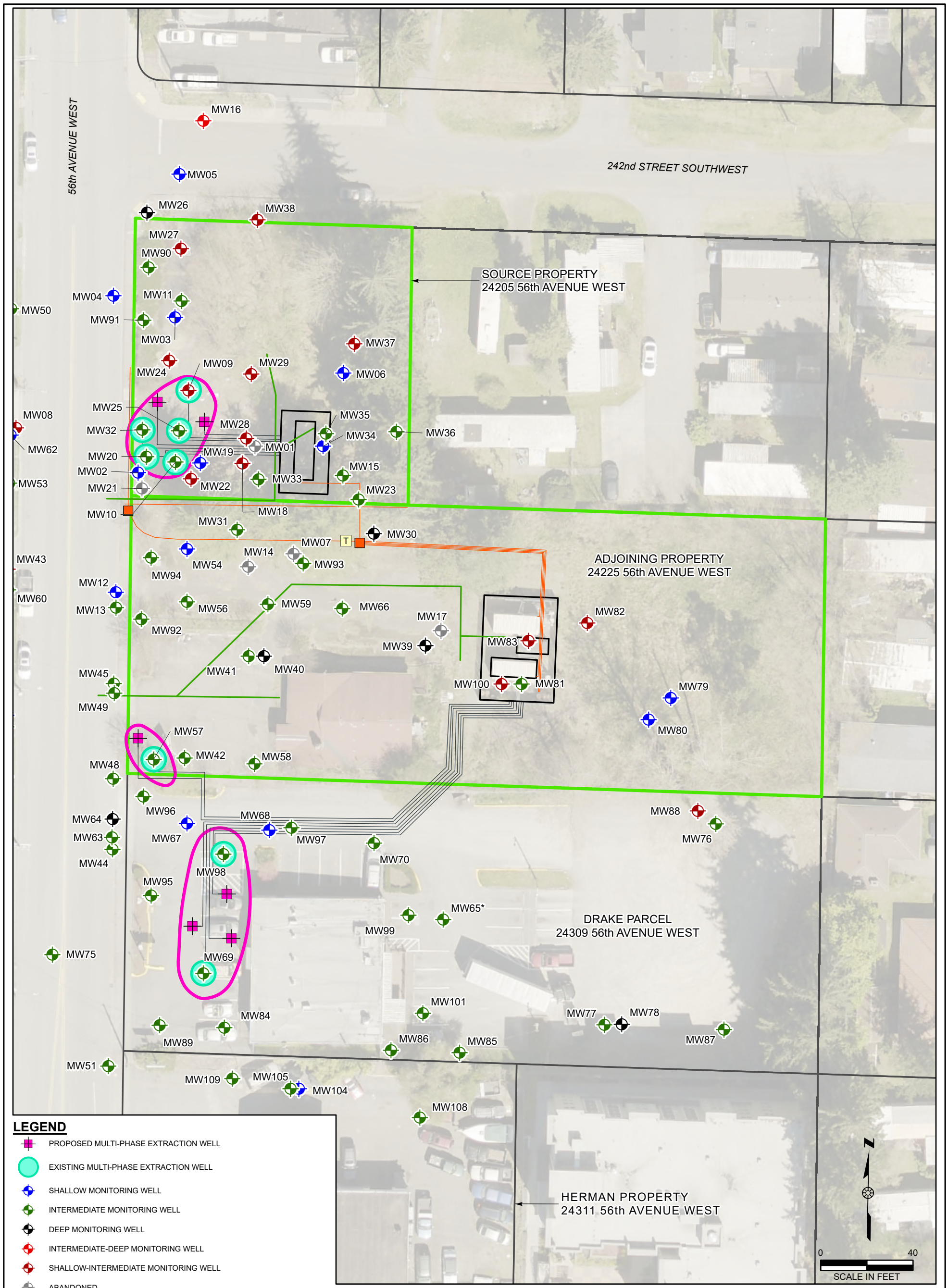

LEGEND

- PROPOSED MULTI-PHASE EXTRACTION WELL
- EXISTING MULTI-PHASE EXTRACTION WELL
- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- INTERMEDIATE-DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- ABANDONED
- ELECTRICAL VAULT
- PAD-MOUNTED TRANSFORMER
- PROPOSED NEW SYSTEM PIPING
- ELECTRIC LINE
- SANITARY SEWER LINE
- PROPOSED PARCELS FOR PURCHASE
- APPROXIMATE MPE SYSTEM LAYOUT
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

MPE = MULTI-PHASE EXTRACTION

NOTES:
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2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 20B

ALTERNATIVE 2:
REHABILITATED AND EXPANDED MPE SYSTEMS
TOC FACILITY 01-176
24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

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56th AVENUE WEST

242nd STREET SOUTHWEST

SOURCE PROPERTY
24205 56th AVENUE WEST

ADJOINING PROPERTY
24225 56th AVENUE WEST

DRAKE PARCEL
24309 56th AVENUE WEST

HERMAN PROPERTY
24311 56th AVENUE WEST

N

0 40
SCALE IN FEET

LEGEND

- PROPOSED INJECTION WELL
- PETROLEUM HYDROCARBONS IN INTERMEDIATE ZONE SOIL AND/ OR GROUNDWATER
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

NOTES:
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FIGURE 21

ALTERNATIVE 3:
SUBSURFACE INJECTIONS
TOC FACILITY 01-176
24205 AND 24225 56TH AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

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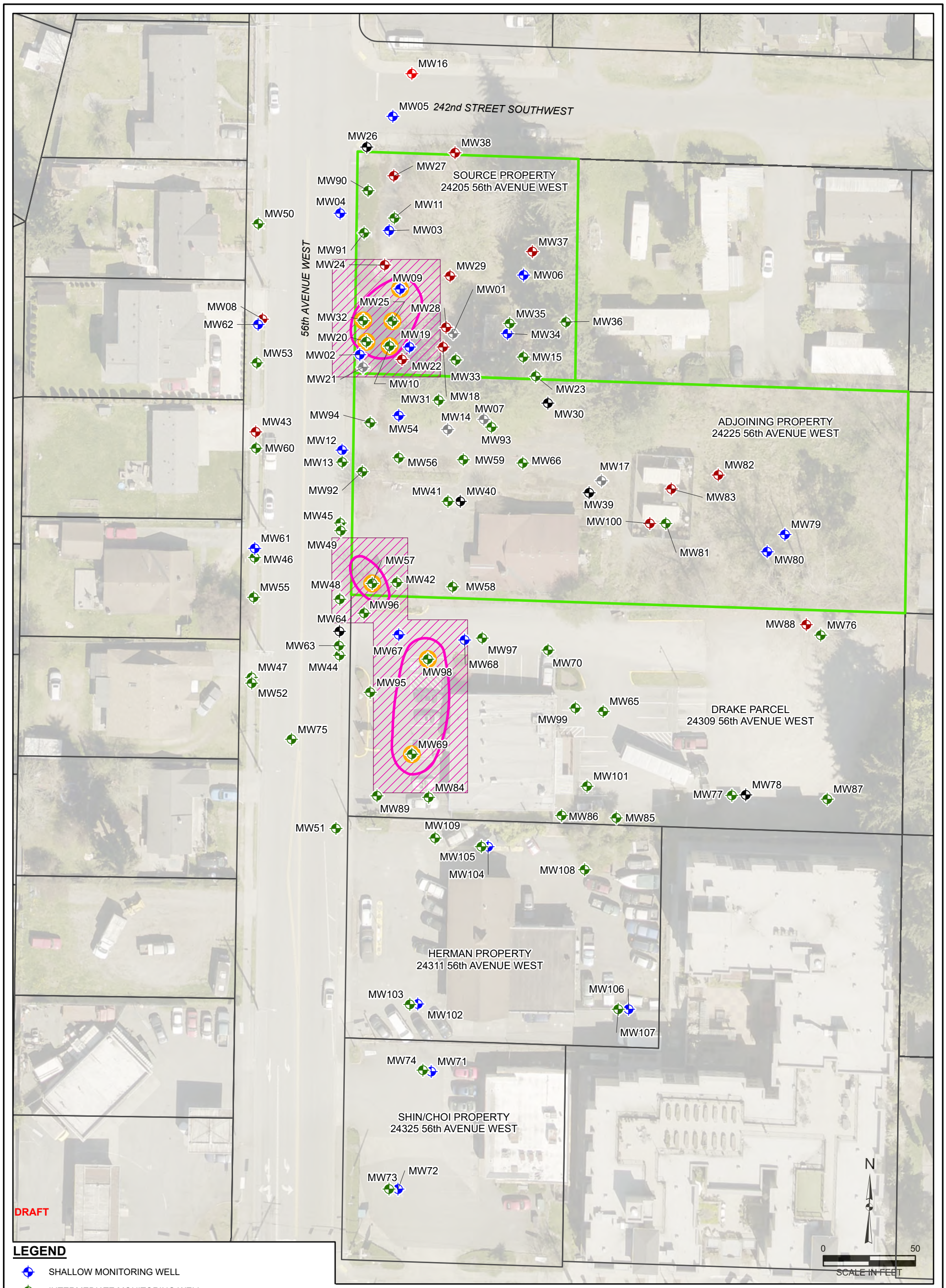

LEGEND

- SHALLOW MONITORING WELL
- INTERMEDIATE MONITORING WELL
- DEEP MONITORING WELL
- INTERMEDIATE-DEEP MONITORING WELL
- SHALLOW-INTERMEDIATE MONITORING WELL
- ABANDONED
- PROPOSED COMPLIANCE MONITORING WELL
- PROPOSED ENGINEERED CAP
- PROPOSED PARCELS FOR PURCHASE
- SITE
- SNOHOMISH COUNTY PARCEL BOUNDARY

NOTES:
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FIGURE 22

ALTERNATIVE 4:
MONITORED NATURAL ATTENUATION
TOC FACILITY 01-176
24205 AND 24225 56th AVENUE WEST
MOUNTLAKE TERRACE, WASHINGTON

FARALLON PN: 2584-001

Drawn By: aguse | Checked By: SS | Date: 10/11/2024 | Disc Reference:

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TABLES

REMEDIAL INVESTIGATION REPORT/FEASIBILITY STUDY
TOC Facility No. 01-176
24205 and 24225 56th Avenue West
Mountlake Terrace, Washington

Farallon PN: 2584-001

Table 1
Boring and Well Details
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Location Type/ Intended Use	Installation Completion Date	Property	- Water Bearing Zone	Consultant	Current Use	Drilling Method	Ecology Well Tag ID[1]	Ground Surface Elevation (feet)[2]	TOC Elevation (feet)[2]	Casing Diameter (inches)	Screen Slot Size (inches)	Nominal Top of Sand Filter[3] (feet bgs)	Nominal Top of Screen[3] (feet below TOC)	Nominal Bottom of Screen[3] (feet below TOC)	Screen Length (feet)	Total Boring Depth (feet)[4]	Total Well Depth (feet)[5]
B01	Soil Boring	6/5/1992	TOC	Shallow	ESE		HSA										29.5	
B02	Soil Boring	6/5/1992	TOC	Shallow	ESE		HSA										21	
B03	Soil Boring	12/14/2005	TOC/Farmasonis	Intermediate	SoundEarth		HSA										45	
B26	Soil Boring	8/8/2007	56th Ave W ROW	Intermediate	SoundEarth		HSA										37	
B27	Soil Boring	5/5/2008	Drake	Intermediate	SoundEarth		HSA										51	
B47	Soil Boring	10/4/2010	Drake	Intermediate	SoundEarth		HSA										31	
B48	Soil Boring	10/4/2010	Drake	Intermediate	SoundEarth		HSA										31	
HB01	Soil Boring	12/12/2005	TOC	Shallow	SoundEarth		Hand Auger										5	
MW01	Former DPE Remediation Well	6/8/1992	TOC	Shallow	ESE	Decommissioned 10/01/09	HSA	Unknown		354.76	4	0.020	3	4	19	15	20.5	19
MW02	Former DPE Remediation Well	6/8/1992	TOC	Shallow	ESE	Monitoring	HSA	Unknown	360.26	358.78	4	0.020	4	3.7	18.7	15	20.5	18.7
MW03	Former DPE Remediation Well	6/9/1992	TOC	Shallow	ESE	Monitoring	HSA	Unknown	363.27	361.87	4	0.020	3	2.5	17.5	15	20	17.5
MW04	Monitoring Well	7/6/1992	56th Ave W ROW	Shallow	ESE	Monitoring	HSA	Unknown	362.37	362.02	4	0.020	3	3.5	18.5	15	20	18.5
MW05	Monitoring Well	7/6/1992	242nd St SW ROW	Shallow	ESE	Monitoring	HSA	Unknown	364.22	363.76	4	0.020	4	5	15	10	15	15
MW06	Monitoring Well	7/20/1992	TOC	Shallow	ESE	Monitoring	HSA	Unknown	359.34	358.86	2	0.020	4	5	15	10	15	15
MW07	Monitoring Well	7/20/1992	TOC/Farmasonis	Shallow	ESE	Decommissioned 11/29/04	HSA	Unknown		352.98	4	0.020	3	5	15	10	15	15
MW08	Monitoring Well	1/6/1994	56th Ave W ROW	Intermediate	ESE	Monitoring	HSA	Unknown	360.72	360.40	2	0.010	3	5	38	33	40	38
MW09	Former DPE Remediation Well	1/7/1994	TOC	Intermediate	ESE	Monitoring	HSA	Unknown	361.58	360.32	4	0.010	3	4	39	35	40	39
MW10	Former DPE Remediation Well	11/17/1995	TOC	Intermediate	ESE	Monitoring	HSA	ACD 225	359.44	357.97	4	0.020	17	18	38	20	40	38
MW11	Former DPE Remediation Well	11/17/1995	TOC	Intermediate	ESE	Monitoring	HSA	ACD 226	363.29	362.40	4	0.020	17	19.5	39.5	20	40	39.5
MW12	Monitoring Well	8/20/2001	56th Ave W ROW	Shallow	Pinnacle	Monitoring	HSA	AGP 026	358.00	357.69	2	0.020	4	5	18	13	18	18
MW13	Monitoring Well	8/20/2001	56th Ave W ROW	Intermediate	Pinnacle	Monitoring	HSA	AGP 025	357.79	357.39	2	0.020	21	22.5	42.5	20	43.5	42.5
MW14	Monitoring Well	4/19/2004	TOC/Farmasonis	Intermediate	Pinnacle	Decommissioned 11/29/04	HSA	AKA 504	353.71	353.44	2	0.020	18	21.5	36.5	15	38.5	36.5

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MW15	Monitoring Well	4/19/2004	TOC	Intermediate	Pinnacle	Monitoring	HSA	AKA 505	358.42	357.54	4	0.020	23	21.5	41.5	20	45	41.5
MW16	Monitoring Well	4/20/2004	242nd St SW ROW	Intermediate	Pinnacle	Monitoring	HSA	AKA 506	365.56	365.24	2	0.020	20	22	47	25	50	47
MW17	Monitoring Well	4/20/2004	TOC/Farmasonis	Intermediate	Pinnacle	Decommissioned 11/29/04	HSA	AKA 507	352.87	352.65	2	0.020	22	Not Verified	Not Verified	20	45	Not Verified
MW18	Monitoring Well	4/21/2004	TOC	Intermediate	Pinnacle	Monitoring	HSA	AKA 508	358.65	357.97	4	0.020	22	24	39	15	40	39
MW19	Monitoring Well	4/21/2004	TOC	Shallow	Pinnacle	Monitoring	HSA	AKA 509	359.25	358.90	4	0.020	7	10.2	20.2	10	21	20.2
MW20	Monitoring Well	4/21/2004	TOC	Intermediate	Pinnacle	Monitoring	HSA	AKA 510	363.33	359.98	4	0.020	22	26.6	41.6	15	41	41.6
MW21	Former DPE Remediation Well	10/18/2004	TOC	Intermediate	Landau	Decommissioned 04/16/12	HSA	AKH 022	360.74	356.41	4	0.020	18	19.8	39.8	20	40.5	39.8
MW22	Former DPE Remediation Well	10/18/2004	TOC	Intermediate	Landau	Monitoring	HSA	AKH 023	360.08	358.56	4	0.020	13	14.9	39.9	25	40.5	39.9
MW23	Former DPE Remediation Well	10/18/2004	TOC	Intermediate	Landau	Monitoring	HSA	AKH 021	357.54	357.13	2	0.020	22.5	24.5	39.5	15	40.5	39.5
MW24	Former DPE Remediation Well	10/19/2004	TOC	Intermediate	Landau	Monitoring	HSA	AKH 024	362.95	362.00	4	0.020	13.5	14.6	39.6	25	40.5	39.6
MW25	Former DPE Remediation Well	10/19/2004	TOC	Intermediate	Landau	Monitoring	HSA	AKH 031	360.21	359.01	4	0.020	13	14.7	39.7	25	40.5	39.7
MW26	Monitoring Well	12/12/2005	242nd St SW ROW	Deep	SoundEarth	Monitoring	HSA	AKN 279	364.13	363.86	2	0.010	43	41.8	61.8	20	65.5	61.8
MW27	Monitoring Well	12/12/2005	TOC	Upper Intermediate	SoundEarth	Monitoring	HSA	AKN 280	363.38	362.64	2	0.010	12.5	11.5	26.5	15	29	26.5
MW28	Monitoring Well	12/13/2005	TOC	Upper Intermediate	SoundEarth	Monitoring	HSA	AKN 281	358.96	358.42	4	0.010	8	10	30	20	31	30
MW29	Monitoring Well	12/13/2005	TOC	Upper Intermediate	SoundEarth	Monitoring	HSA	AKN 286	359.85	359.02	2	0.010	9	9	29	20	30	29
MW30	Monitoring Well	12/14/2005	TOC/Farmasonis	Deep	SoundEarth	Monitoring	HSA	AKN 282	356.93	356.51	2	0.010	51	51.5	61.5	10	63	61.5
MW31	Monitoring Well	12/15/2005	TOC/Farmasonis	Intermediate	SoundEarth	Monitoring	HSA	AKN 283	358.07	357.25	2	0.010	27	28.5	38.5	10	39	38.5
MW32	Monitoring Well	12/15/2005	TOC	Intermediate	SoundEarth	Monitoring	HSA	AKN 284	360.79	359.98	4	0.010	13	14	34	20	35	34.0
MW33	Monitoring Well	12/16/2005	TOC	Intermediate	SoundEarth	Monitoring	HSA	AKN 285	358.59	358.29	2	0.010	22	24.5	34.5	10	35	34.5
MW34	Monitoring Well	1/13/2006	TOC	Shallow	SoundEarth	Monitoring	HSA	APB 007	358.59	357.95	4	0.010	4	6	16	10	24	16
MW35	Monitoring Well	1/16/2006	TOC	Intermediate	SoundEarth	Monitoring	HSA	APB 008	358.98	358.51	4	0.010	27	30	40	10	39.5	40.0
MW36	Monitoring Well	1/17/2006	TOC	Intermediate	SoundEarth	Monitoring	HSA	APB 009	358.38	358.02	4	0.010	26.0	28.5	43.5	15	43	43.5

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MW37	Monitoring Well	1/18/2006	TOC	Upper Intermediate	SoundEarth	Monitoring	HSA	APB 010	359.62	358.96	4	0.010	13.5	15.01	35.01	20	35.5	35.0
MW38	Monitoring Well	1/19/2006	242nd St SW ROW	Upper Intermediate	SoundEarth	Monitoring	HSA	APB 035	364.95	364.49	2	0.010	12	13.7	33.7	20	34	33.7
MW39	Monitoring Well	2/1/2006	TOC/Farmasonis	Deep	SoundEarth	Monitoring	Sonic	APN 542	356.49	355.94	2	0.010	61	64	74	10	75	74.0
MW40	Monitoring Well	2/1/2006	TOC/Farmasonis	Deep	SoundEarth	Monitoring	Sonic	APN 543	356.69	356.37	2	0.010	62.5	64	74	10	74.5	74.0
MW41	Monitoring Well	2/2/2006	TOC/Farmasonis	Intermediate	SoundEarth	Monitoring	Sonic	APN 544	356.92	356.18	2	0.010	29	30.5	40.5	10	45	40.5
MW42	Monitoring Well	2/3/2006	TOC/Farmasonis	Intermediate	SoundEarth	Monitoring	Sonic	APN 545	356.95	356.42	2	0.010	28	30	40	10	58	40.0
MW43	Monitoring Well	5/18/2006	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	APP 414	359.3	358.89	2	0.010	16.5	17.5	37.5	20	40	37.5
MW44	Monitoring Well	5/19/2006	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	NO TAG	355.36	354.96	2	0.010	29	28.5	38.5	10	40.5	38.5
MW45	Monitoring Well	5/19/2006	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	NO TAG	357.58	357.06	2	0.010	29	29.6	39.6	10	40.5	39.6
MW46	Monitoring Well	12/7/2006	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	ALN 904	357.05	356.54	2	0.010	31	33.5	43.5	10	45.5	43.5
MW47	Monitoring Well	12/8/2006	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	ALN 902	356.15	355.51	2	0.010	29.5	31.5	41.5	10	45	41.5
MW48	Monitoring Well	12/12/2006	56th Ave W ROW	Intermediate	SoundEarth	LNAPL Recovery	HSA	ALN 903	356.00	355.45	2	0.010	39	36.5	46.5	10	50	46.5
MW49	Monitoring Well	12/13/2006	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	ALN 602	357.58	357.06	4	0.010	39	39.3	49.3	10	50	49.3
MW50	Monitoring Well	7/2/2007	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	APF 631	362.76	362.11	4	0.010	26	27.5	37.5	10	40	37.5
MW51	Monitoring Well	7/6/2007	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	APF 632	353.35	352.71	4	0.010	34	36.5	46.5	10	47.5	46.5
MW52	Monitoring Well	7/9/2007	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	APF 633	356.04	355.65	4	0.010	38	33	43	10	50	43.0
MW53	Monitoring Well	7/10/2007	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	APF 634	360.36	359.88	4	0.010	43	44	54	10	55	54.0
MW54	Monitoring Well	7/11/2007	TOC/Farmasonis	Shallow	SoundEarth	Monitoring	HSA	BAT 626	358.33	357.99	2	0.010	6.5	2	17	15	17	17.0
MW55	Monitoring Well	7/11/2007	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	APF 635	357.01	356.58	4	0.010	38	38.5	48.5	10	50	48.5
MW56	Monitoring Well	7/11/2007	TOC/Farmasonis	Intermediate	SoundEarth	Monitoring	HSA	BAT 627	357.85	357.55	4	0.010	43	45	55	10	55.5	55
MW57	Monitoring Well	7/12/2007	TOC/Farmasonis	Intermediate	SoundEarth	Monitoring	HSA	APF 636	357.25	356.43	4	0.010	36	39	49	10	50	49
MW58	Monitoring Well	7/13/2007	TOC/Farmasonis	Intermediate	SoundEarth	Monitoring	HSA	APF 639	355.74	355.43	4	0.010	36	40	50	10	49.5	50.0

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MW59	Monitoring Well	7/16/2007	TOC/Farmasonis	Intermediate	SoundEarth	Monitoring	HSA	NO TAG	356.90	356.56	4	0.010	36	42.5	52.5	10	Unknown	52.5
MW60	Monitoring Well	7/17/2007	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	APF 637	358.86	358.61	4	0.010	42	43	53	10	54.5	53.0
MW61	Monitoring Well	7/18/2007	56th Ave W ROW	Shallow	SoundEarth	Monitoring	HSA	APF 641	357.61	357.24	2	0.010	1.5	8.5	18.5	10	17	18.5
MW62	Monitoring Well	7/18/2007	56th Ave W ROW	Shallow	SoundEarth	Monitoring	HSA	APF 642	361.08	360.55	2	0.010	5	7	17	10	17	17.0
MW63	Monitoring Well	7/19/2007	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	BAT 633	355.47	355.14	4	0.010	40	42	52	10	54	52.0
MW64	Monitoring Well	7/20/2007	56th Ave W ROW	Deep	SoundEarth	Monitoring	HSA	NO TAG	355.63	355.22	2	0.010	62	64.5	74.5	10	75	74.5
MW65	Monitoring Well	5/5/2008	Drake	Intermediate	SoundEarth	Monitoring	HSA	BAR 401	353.6	353.12	4	0.010	38	42	52	10	51	52.0
MW66	Monitoring Well	5/6/2008	TOC/Farmasonis	Intermediate	SoundEarth	Monitoring	HSA	BAR 480	356.06	355.82	4	0.010	38	40	50	10	50.5	50.0
MW67	Monitoring Well	5/7/2008	Drake	Shallow	SoundEarth	Monitoring	HSA	BAR 482	356.14	355.76	2	0.010	13	15	25	10	25	25
MW68	Monitoring Well	5/7/2008	Drake	Shallow	SoundEarth	Monitoring	HSA	BAR 483	355.45	355.14	2	0.010	13	14.5	24.5	10	30	24.5
MW69	Monitoring Well	5/8/2008	Drake	Intermediate	SoundEarth	Monitoring	HSA	BAR 484	354.66	353.78	2	0.010	35	38.5	48.5	10	49	48.5
MW70	Monitoring Well	5/9/2008	Drake	Intermediate	SoundEarth	Monitoring	HSA	BAR 487	355.03	354.19	2	0.010	36	38.2	48.2	10	50	48.2
MW71	Monitoring Well	10/1/2008	Shin/Choi	Shallow	SoundEarth	Monitoring	HSA	APE 944		345.60	2	0.010	6	7.58	17.9	10.32	22.5	17.9
MW72	Monitoring Well	10/1/2008	Shin/Choi	Shallow	SoundEarth	Monitoring	HSA	APE 946		345.07	2	0.010	10	12.39	22.7	10.31	24	22.7
MW73	Monitoring Well	10/2/2008	Shin/Choi	Intermediate	SoundEarth	Monitoring	HSA	APE 945		345.03	2	0.010	32.5	32.49	42.8	10.31	44	42.8
MW74	Monitoring Well	10/3/2008	Shin/Choi	Intermediate	SoundEarth	Monitoring	HSA	APE 947		345.62	2	0.010	28	29.4	39.4	10	40	39.4
MW75	Monitoring Well	11/6/2008	56th Ave W ROW	Intermediate	SoundEarth	Monitoring	HSA	BBA 580	355.11	354.84	2	0.010	38	39.19	49.5	10.31	50	49.5
MW76	Monitoring Well	1/27/2009	Drake	Intermediate	SoundEarth	Monitoring	HSA	BBK 645	352.03	351.74	2	0.010	36	38.5	48.5	10	48	48.5
MW77	Monitoring Well	1/27/2009	Drake	Intermediate	SoundEarth	Monitoring	HSA	BBK 646	350.51	349.98	2	0.010	36	38	48	10	48	48.0
MW78	Monitoring Well	1/29/2009	Drake	Deep	SoundEarth	Monitoring	HSA	BBK 647	350.48	349.97	2	0.010	63	65	75	10	75	75.0
MW79	Monitoring Well	6/30/2010	TOC/Farmasonis	Shallow	SoundEarth	Monitoring	HSA	BCH 362	354.44	354.03	2	0.010	6	7	17	10	18	17.0
MW80	Monitoring Well	6/30/2010	TOC/Farmasonis	Upper Intermediate	SoundEarth	Monitoring	HSA	BCH 363	354.23	353.88	2	0.010	19	20	30	10	30.5	30.0

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MW81	Monitoring Well	6/30/2010	TOC/Farmasonis	Intermediate	SoundEarth	Monitoring	HSA	BCH 364	356.22	355.81	2	0.010	37	40	50	10	50.5	50.0
MW82	Monitoring Well	7/1/2010	TOC/Farmasonis	Upper Intermediate	SoundEarth	Monitoring	HSA	BCH 365	356.42	355.65	2	0.010	19	20	30	10	30.4	30.0
MW83	Monitoring Well	7/1/2010	TOC/Farmasonis	Upper Intermediate	SoundEarth	Decommissioned 11/21/2011	HSA	BCH 366		353.58	2	0.010	19	20	30	10	30.5	30.0
MW84	Monitoring Well	10/4/2010	Drake	Intermediate	SoundEarth	Monitoring	HSA	BCT 355	354.82	353.78	2	0.010	38	39.5	49.5	10	50.5	49.5
MW85	Monitoring Well	10/4/10 11/28/11	Drake	Intermediate	SoundEarth	Repaired on 11/28/2011	HSA	BCT 372/ BHK 240	351.84	351.34	2	0.010	38	38	48	10	47.1	48.0
MW86	Monitoring Well	10/5/2010	Drake	Intermediate	SoundEarth	Monitoring	HSA	BCT 356	353.35	352.78	2	0.010	33	35	45	10	45.5	45.0
MW87	Monitoring Well	10/5/2010	Drake	Intermediate	SoundEarth	Monitoring	HSA	BCT 373	350.36	349.78	2	0.010	38	38.5	48.5	10	51.5	48.5
MW88	Monitoring Well	10/5/2010	Drake	Upper Intermediate	SoundEarth	Monitoring	HSA	BCT 374	352.29	351.67	2	0.010	17	19.5	29.5	10	30.5	29.5
MW89	Monitoring Well	10/11/2010	Drake	Intermediate	SoundEarth	Monitoring	HSA	BCT 402	354.32	353.89	2	0.010	38	39.5	49.5	10	50.5	49.5
MW90	Remediation Well	10/3/2011	TOC	Intermediate	SoundEarth	Remediation	HSA	BHJ 516	363.69	362.90	4	0.010	18	19.5	39.5	20	40.4	39.5
MW91	Remediation Well	10/3/2011	TOC	Intermediate	SoundEarth	Remediation	HSA	BHJ 517	363.51	362.73	4	0.010	18	19	39	20	40.4	39.0
MW92	Remediation Well	10/4/2011	TOC/Farmasonis	Intermediate	SoundEarth	Remediation	HSA	BHJ 518	358.76	357.93	4	0.010	38	39.5	49.5	10	50.4	49.5
MW93	Remediation Well	10/5/2011	TOC/Farmasonis	Intermediate	SoundEarth	Remediation	HSA	BHJ 519	356.85	356.05	4	0.010	37	36.2	46.2	10	50.3	46.2
MW94	Remediation Well	10/5/2011	TOC/Farmasonis	Intermediate	SoundEarth	Remediation	HSA	BHJ 520	358.78	358.01	4	0.010	38	39	49	10	51	49.0
MW95	Remediation Well	11/14/2011	Drake	Intermediate	SoundEarth	Remediation	HSA	BHK 185	355.45	354.73	4	0.010	40	41.5	51.5	10	52.5	51.5
MW96	Remediation Well	11/15/2011	Drake	Intermediate	SoundEarth	Remediation	HSA	BHK 186	356.81	356.06	4	0.010	43	42.5	52.5	10	55	52.5
MW97	Remediation Well	11/16/2011	Drake	Intermediate	SoundEarth	Remediation	HSA	BHK 187	355.23	354.31	4	0.010	36	38	48	10	50	48.0
MW98	Remediation Well	11/21/2011	Drake	Intermediate	SoundEarth	Remediation	HSA	BHK 202	355.53	354.75	4	0.010	36	38	48	10	50	48.0
MW99	Remediation Well	11/22/2011	Drake	Intermediate	SoundEarth	Remediation	HSA	BHK 203	354.32	353.65	4	0.010	36	37.5	47.5	10	50	47.5
MW100	Monitoring Well	11/22/2011	TOC/Farmasonis	Upper Intermediate	SoundEarth	Monitoring	HSA	BHK 204	363.32	355.81	2	0.010	18	19.5	29.5	10	31	29.5
MW101	Remediation Well	11/29/2011	Drake	Intermediate	SoundEarth	Remediation	HSA	BHK 241	352.98	352.12	4	0.010	38	39.5	49.5	10	52	49.5
MW102	Monitoring Well	6/16/2013	Herman	Shallow	SoundEarth	Monitoring	HSA	BIC 525	352.73	352.43	2	0.010	5	7	17	10	20.5	17.0

Table 1
Boring and Well Details
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Location Type/ Intended Use	Installation Completion Date	Property	Water Bearing Zone	Consultant	Current Use	Drilling Method	Ecology Well Tag ID[1]	Ground Surface Elevation (feet)[2]	TOC Elevation (feet)[2]	Casing Diameter (inches)	Screen Slot Size (inches)	Nominal Top of Sand Filter[3] (feet bgs)	Nominal Top of Screen[3] (feet below TOC)	Nominal Bottom of Screen[3] (feet below TOC)	Screen Length (feet)	Total Boring Depth (feet)[4]	Total Well Depth (feet)[5]
MW103	Monitoring Well	6/16/2013	Herman	Intermediate	SoundEarth	Monitoring	HSA	BIC 526	352.64	352.26	2	0.010	34.5	37	47	10	51	47.0
MW104	Monitoring Well	6/17/2013	Herman	Shallow	SoundEarth	Monitoring	HSA	BIC 527	353.40	353.05	2	0.010	6	8.5	18.5	10	18.5	18.5
MW105	Monitoring Well	6/19/2013	Herman	Intermediate	SoundEarth	Monitoring	HSA	BIC 528	353.45	353.10	2	0.010	31	32.5	42.5	10	44.5	42.5
MW106	Monitoring Well	6/17/2013	Herman	Shallow	SoundEarth	Monitoring	HSA	BIC 529	349.63	349.29	2	0.010	10	12.5	22.5	10	23	22.5
MW107	Monitoring Well	6/18/2013	Herman	Intermediate	SoundEarth	Monitoring	HSA	BIC 530	350.01	349.59	2	0.010	41.8	43.5	53.5	10	55.5	53.5

NOTES:

All casing (screen and riser) constructed from Schedule 40 polyvinyl chloride pipe, unless noted otherwise.

Well seals were constructed using hydrated bentonite chips and topped with at least 1 to 2 feet of concrete.

Each surface completion includes a traffic rated, flush mounted monument or utility vault.

[1]Washington State Department of Ecology's Well Log Viewer at http://apps.ecy.wa.gov/welllog/ searched by SoundEarth to verify numbers of missing well ID tags.

[2]Wells professionally surveyed by Axis Survey and Mapping, of Kirkland, Washington, in March 2012, and July 2013, relative to temporary benchmarks and the vertical datum North American Vertical Datum of 1988 to an accuracy of 0.01 feet. Active remediation well TOC elevations modified in 2012 and 2013; their TOC elevations have been recalculated to reflect those modifications.

[3]Relative to ground surface for wells installed through 2004, and relative to TOC elevation for wells installed since 2004.

[4]Total depth for boring recorded at the time of drilling.

[5]If completed as a well, the total depth is relative to TOC elevation.

AVE = avenue
bgs = below ground surface
DPE = dual phase extraction
ESE = Environmental Science & Engineering Inc.
EWE = Environmental West Explorations
HSA = hollow stem auger
Landau = Landau Associates, Inc.
LNAPL = light nonaqueous-phase liquid
NA = not applicable
NM = not measured
Pinnacle = Pinnacle GeoSciences, Inc.
ROW = right of way
SoundEarth = SoundEarth Strategies, Inc.
ST = street
SW = southwest
TOC = top of casing
W = West

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
Source Property							
MW01	Shallow	354.87	ESE	6/15/1992	6.01	---	348.86
MW01	Shallow	354.87	ESE	7/30/1992	8.07	---	346.80
MW01	Shallow	354.87	ESE	1/11/1994	12.65	---	342.22
MW01	Shallow	354.76	Pinnacle	9/11/1996	11.71	---	343.05
MW01	Shallow	354.76	Pinnacle	2/5/1997	3.37	---	351.39
MW01	Shallow	354.76	Pinnacle	3/11/1997	4.93	---	349.83
MW01	Shallow	354.76	Pinnacle	9/17/1997	12.32	---	342.44
MW01	Shallow	354.76	Pinnacle	3/16/1998	6.93	---	347.83
MW01	Shallow	354.76	Pinnacle	9/8/1998	17.88	---	336.88
MW01	Shallow	354.76	Pinnacle	3/19/1999	2.00	---	352.76
MW01	Shallow	354.76	Pinnacle	9/17/1999	11.02	---	343.74
MW01	Shallow	354.76	Pinnacle	3/23/2000	5.72	---	349.04
MW01	Shallow	354.76	Pinnacle	9/28/2000	16.52	---	338.24
MW01	Shallow	354.76	Pinnacle	4/3/2001	11.03	---	343.73
MW01	Shallow	354.76	Pinnacle	10/11/2001	16.82	---	337.94
MW01	Shallow	354.76	Pinnacle	3/27/2002	6.18	---	348.58
MW01	Shallow	354.76	Pinnacle	9/26/2002	14.22	---	340.54
MW01	Shallow	354.76	Pinnacle	3/27/2003	9.12	---	345.64
MW01	Shallow	354.76	Pinnacle	10/9/2003	15.94	---	338.82
MW01	Shallow	354.76	Landau	3/9/2005	9.70	---	345.06
MW01	Shallow	354.76	SoundEarth	9/26/2005	11.33	---	343.43
MW01	Shallow	354.76	SoundEarth	12/20/2005	11.63	---	343.13
MW01	Shallow	354.76	SoundEarth	2/24/2006	6.52	---	348.24
MW01	Shallow	354.76	SoundEarth	6/1/2006	8.90	---	345.86
MW01	Shallow	354.76	SoundEarth	8/24/2006	13.23	---	341.53
MW01	Shallow	354.76	SoundEarth	11/16/2006	11.53	---	343.23
MW01	Shallow	354.76	SoundEarth	2/21/2007	9.86	---	344.90
MW01	Shallow	354.76	SoundEarth	5/24/2007	11.51	---	343.25
MW01	Shallow	354.76	SoundEarth	8/3/2007	15.02	---	339.74
MW01	Shallow	354.76	SoundEarth	2/12/2008	10.48	---	344.28
MW01	Shallow	---	---	10/2/2009	Decommissioned		
MW02	Shallow	356.44	ESE	6/15/1992	4.00	---	352.44
MW02	Shallow	356.44	ESE	7/30/1992	7.61	---	348.83
MW02	Shallow	356.44	ESE	1/11/1994	15.50	---	340.94
MW02	Shallow	355.25	Pinnacle	9/11/1996	11.99	---	343.26
MW02	Shallow	355.25	Pinnacle	2/5/1997	4.80	---	350.45
MW02	Shallow	355.25	Pinnacle	3/11/1997	6.02	---	349.23
MW02	Shallow	355.25	Pinnacle	9/17/1997	12.75	---	342.50
MW02	Shallow	355.25	Pinnacle	3/16/1998	8.27	---	346.98
MW02	Shallow	355.25	Pinnacle	9/8/1998	15.90	---	339.35
MW02	Shallow	355.25	Pinnacle	3/19/1999	2.79	---	352.46
MW02	Shallow	355.25	Pinnacle	3/23/2000	7.39	---	347.86
MW02	Shallow	355.25	Pinnacle	9/28/2000	15.37	---	339.88
MW02	Shallow	355.25	Pinnacle	4/3/2001	13.86	---	341.39
MW02	Shallow	355.25	Pinnacle	10/11/2001	16.33	---	338.92
MW02	Shallow	355.25	Pinnacle	3/27/2002	6.79	Trace	348.46
MW02	Shallow	355.25	Pinnacle	9/26/2002	14.18	Trace	341.07
MW02	Shallow	355.25	Pinnacle	3/27/2003	12.80	---	342.45
MW02	Shallow	355.25	Pinnacle	10/9/2003	14.28	---	340.97
MW02	Shallow	355.25	Landau	3/9/2005	9.42	---	345.83
MW02	Shallow	355.25	SoundEarth	9/26/2005	9.20	---	346.05
MW02	Shallow	355.25	SoundEarth	12/21/2005	11.50	---	343.75
MW02	Shallow	355.25	SoundEarth	2/23/2006	5.88	---	349.37
MW02	Shallow	355.25	SoundEarth	6/1/2006	7.86	---	347.39
MW02	Shallow	355.25	SoundEarth	8/23/2006	12.96	---	342.29
MW02	Shallow	355.25	SoundEarth	11/15/2006	15.89	---	339.36
MW02	Shallow	355.25	SoundEarth	2/21/2007	10.38	---	344.87
MW02	Shallow	355.25	SoundEarth	5/23/2007	11.74	---	343.51
MW02	Shallow	355.25	SoundEarth	8/1/2007	13.85	---	341.40
MW02	Shallow	355.25	SoundEarth	2/13/2008	12.04	---	343.21
MW02	Shallow	355.25	SoundEarth	3/4/2010	9.94	---	345.31
MW02	Shallow	358.78	SoundEarth	3/8/2012	12.74	---	346.04
MW02	Shallow	358.78	SoundEarth	6/4/2012	11.27	---	347.51
MW02	Shallow	358.78	SoundEarth	9/10/2012	13.73	---	345.05
MW02	Shallow	358.78	SoundEarth	12/3/2012	12.69	---	346.09
MW02	Shallow	358.78	SoundEarth	2/20/2013	6.73	---	352.05
MW02	Shallow	358.78	SoundEarth	6/24/2013	10.90	---	347.88
MW02	Shallow	358.78	SoundEarth	9/3/2013	14.51	---	344.27
MW02	Shallow	358.71	SoundEarth	12/2/2013	16.77	---	341.94
MW02	Shallow	358.71	Stantec	3/22/2014	10.83	---	347.88
MW02	Shallow	358.71	Stantec	6/18/2014	11.80	---	346.91
MW02	Shallow	358.71	Stantec	9/24/2014	15.39	---	343.32
MW02	Shallow	358.71	Stantec	12/16/2014	12.67	---	346.04
MW02	Shallow	358.71	Stantec	3/17/2015	10.88	---	347.83
MW02	Shallow	358.71	Stantec	6/15/2015	12.78	---	345.93
MW02	Shallow	358.71	Stantec	9/28/2015	16.47	---	342.24
MW02	Shallow	358.71	Stantec	12/14/2015	12.76	---	345.95
MW02	Shallow	358.71	Stantec	2/1/2016	9.63	---	349.08
MW02	Shallow	358.71	Stantec	2/19/2016	8.45	---	350.26
MW02	Shallow	358.71	Stantec	11/28/2016	11.33	0	347.38
MW02	Shallow	358.71	Stantec	12/9/2016	10.84	0	347.87
MW03	Shallow	359.16	ESE	6/15/1992	4.83	---	354.33
MW03	Shallow	359.16	ESE	7/30/1992	8.05	---	351.11
MW03	Shallow	359.16	ESE	1/11/1994	14.34	---	344.82
MW03	Shallow	359.16	Pinnacle	11/20/1995	17.44	0.10	341.72
MW03	Shallow	359.16	Pinnacle	9/11/1996	13.17	0.05	345.23
MW03	Shallow	358.40	Pinnacle	2/5/1997	6.10	---	352.30
MW03	Shallow	358.40	Pinnacle	3/11/1997	7.02	Trace	351.38
MW03	Shallow	358.40	Pinnacle	9/17/1997	15.82	---	342.58
MW03	Shallow	358.40	Pinnacle	3/16/1998	8.75	Trace	349.65
MW03	Shallow	358.40	Pinnacle	9/8/1998	17.44	---	340.96
MW03	Shallow	358.40	Pinnacle	3/19/1999	4.66	---	353.74

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW03	Shallow	358.40	Pinnacle	9/17/1999	13.30	---	345.10
MW03	Shallow	358.40	Pinnacle	3/23/2000	8.14	---	350.26
MW03	Shallow	358.40	Pinnacle	9/28/2000	Dry	---	---
MW03	Shallow	358.40	Pinnacle	4/3/2001	15.16	---	343.24
MW03	Shallow	358.40	Pinnacle	10/11/2001	Dry	---	---
MW03	Shallow	358.40	Pinnacle	3/27/2002	8.63	---	349.77
MW03	Shallow	358.40	Pinnacle	9/26/2002	Dry	---	---
MW03	Shallow	358.40	Pinnacle	3/27/2003	12.00	---	346.40
MW03	Shallow	358.40	Pinnacle	10/9/2003	14.86	---	343.54
MW03	Shallow	358.40	Landau	3/9/2005	9.77	---	348.63
MW03	Shallow	358.40	SoundEarth	9/27/2005	9.35	---	349.05
MW03	Shallow	358.40	SoundEarth	12/22/2005	11.01	---	347.39
MW03	Shallow	358.40	SoundEarth	2/22/2006	5.73	---	352.67
MW03	Shallow	358.40	SoundEarth	5/31/2006	7.33	---	351.07
MW03	Shallow	358.40	SoundEarth	8/23/2006	13.49	---	344.91
MW03	Shallow	358.40	SoundEarth	11/14/2006	17.61	---	340.79
MW03	Shallow	358.40	SoundEarth	2/20/2007	10.30	---	348.10
MW03	Shallow	358.40	SoundEarth	5/22/2007	11.78	---	346.62
MW03	Shallow	358.40	SoundEarth	8/1/2007	14.08	---	344.32
MW03	Shallow	358.40	SoundEarth	2/13/2008	12.49	---	345.91
MW03	Shallow	358.40	SoundEarth	3/4/2010	9.61	---	348.79
MW03	Shallow	361.87	SoundEarth	3/8/2012	13.08	---	348.79
MW03	Shallow	361.87	SoundEarth	6/4/2012	11.59	---	350.28
MW03	Shallow	361.87	SoundEarth	9/10/2012	14.63	---	347.24
MW03	Shallow	361.87	SoundEarth	12/3/2012	12.85	---	349.02
MW03	Shallow	361.87	SoundEarth	2/20/2013	6.29	---	355.58
MW03	Shallow	361.87	SoundEarth	6/24/2013	11.82	---	350.05
MW03	Shallow	361.87	SoundEarth	9/3/2013	17.56	---	344.31
MW03	Shallow	361.85	SoundEarth	12/2/2013	Dry	---	Dry
MW03	Shallow	361.85	Stantec	3/21/2014	11	---	350.85
MW03	Shallow	361.85	Stantec	6/18/2014	13.09	---	348.76
MW03	Shallow	361.85	Stantec	9/24/2014	Dry	Dry	Dry
MW03	Shallow	361.85	Stantec	12/16/2014	14.37	---	347.48
MW03	Shallow	361.85	Stantec	3/17/2015	11.64	---	350.21
MW03	Shallow	361.85	Stantec	6/15/2015	14.31	---	347.54
MW03	Shallow	361.85	Stantec	9/28/2015	Dry	Dry	Dry
MW03	Shallow	361.85	Stantec	12/14/2015	13.78	---	348.07
MW03	Shallow	361.85	Stantec	2/1/2016	9.84	---	352.01
MW03	Shallow	361.85	Stantec	2/19/2016	8.49	---	353.36
MW03	Shallow	361.85	Stantec	11/28/2016	15.12	0	346.73
MW03	Shallow	361.85	Stantec	12/9/2016	12.77	0	349.08
MW06	Shallow	355.37	ESE	7/27/1992	8.66	---	346.71
MW06	Shallow	355.37	ESE	1/11/1994	12.92	---	342.45
MW06	Shallow	355.37	Pinnacle	11/20/1995	14.45	---	340.92
MW06	Shallow	355.37	Pinnacle	9/11/1996	12.26	---	343.11
MW06	Shallow	355.37	Pinnacle	2/5/1997	3.32	---	352.05
MW06	Shallow	355.37	Pinnacle	3/11/1997	4.96	---	350.41
MW06	Shallow	355.37	Pinnacle	9/17/1997	12.83	---	342.54
MW06	Shallow	355.37	Pinnacle	3/16/1998	6.77	---	348.60
MW06	Shallow	355.37	Pinnacle	9/8/1998	15.00	---	340.37
MW06	Shallow	355.37	Pinnacle	3/19/1999	3.95	---	351.42
MW06	Shallow	355.37	Pinnacle	9/17/1999	12.53	---	342.84
MW06	Shallow	355.37	Pinnacle	3/23/2000	7.97	---	347.40
MW06	Shallow	355.37	Pinnacle	9/28/2000	Dry	---	---
MW06	Shallow	355.37	Pinnacle	4/3/2001	11.64	---	343.73
MW06	Shallow	355.37	Pinnacle	10/11/2001	Dry	---	---
MW06	Shallow	355.37	Pinnacle	3/27/2002	6.06	---	349.31
MW06	Shallow	355.37	Pinnacle	9/26/2002	Dry	---	---
MW06	Shallow	355.37	Pinnacle	3/27/2003	8.10	---	347.27
MW06	Shallow	355.37	Pinnacle	10/9/2003	Dry	---	---
MW06	Shallow	355.37	Landau	3/9/2005	9.30	---	346.07
MW06	Shallow	355.37	SoundEarth	9/26/2005	12.26	---	343.11
MW06	Shallow	355.37	SoundEarth	12/22/2005	Dry	---	---
MW06	Shallow	355.37	SoundEarth	2/22/2006	5.93	---	349.44
MW06	Shallow	355.37	SoundEarth	5/31/2006	9.88	---	345.49
MW06	Shallow	355.37	SoundEarth	8/22/2006	14.68	---	340.69
MW06	Shallow	355.37	SoundEarth	11/14/2006	Dry	---	---
MW06	Shallow	355.37	SoundEarth	2/21/2007	10.05	---	345.32
MW06	Shallow	355.37	SoundEarth	5/22/2007	12.79	---	342.58
MW06	Shallow	355.37	SoundEarth	7/31/2007	14.71	---	340.66
MW06	Shallow	355.37	SoundEarth	2/13/2008	10.96	---	344.41
MW06	Shallow	355.37	SoundEarth	3/4/2010	9.42	---	345.95
MW06	Shallow	355.37	SoundEarth	7/8/2010	12.49	---	342.88
MW06	Shallow	358.86	SoundEarth	3/8/2012	12.87	---	345.99
MW06	Shallow	358.86	SoundEarth	6/4/2012	11.82	---	347.04
MW06	Shallow	358.86	SoundEarth	9/10/2012	14.69	---	344.17
MW06	Shallow	358.86	SoundEarth	12/3/2012	14.65	---	344.21
MW06	Shallow	358.86	SoundEarth	2/20/2013	6.81	---	352.05
MW06	Shallow	358.86	SoundEarth	6/24/2013	12.17	---	346.69
MW06	Shallow	358.86	SoundEarth	9/3/2013	14.71	---	344.15
MW06	Shallow	358.98	SoundEarth	12/2/2013	14.77	---	344.21
MW06	Shallow	358.98	Stantec	3/20/2014	8.68	---	350.3
MW06	Shallow	358.98	Stantec	6/18/2014	13.17	---	345.81
MW06	Shallow	358.98	Stantec	9/24/2014	Dry	Dry	Dry
MW06	Shallow	358.98	Stantec	12/16/2014	Dry	Dry	Dry
MW06	Shallow	358.98	Stantec	3/17/2015	11.24	---	347.74
MW06	Shallow	358.98	Stantec	6/15/2015	14.26	---	344.72
MW06	Shallow	358.98	Stantec	9/28/2015	14.71	---	344.27
MW06	Shallow	358.98	Stantec	12/14/2015	Dry	Dry	Dry
MW06	Shallow	358.98	Stantec	2/1/2016	6.54	---	352.44
MW06	Shallow	358.98	Stantec	2/19/2016	6.97	---	352.01
MW06	Shallow	358.98	Stantec	11/28/2016	14.67	0	344.31
MW06	Shallow	358.98	Stantec	12/9/2016	11.94	0	347.04

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW09	Shallow-Intermediate	357.84	ESE	1/11/1994	30.27	---	327.57
MW09	Shallow-Intermediate	357.84	Pinnacle	11/20/1995	33.45	3.52	326.85
MW09	Shallow-Intermediate	357.84	Pinnacle	9/11/1996	28.41	1.71	328.45
MW09	Shallow-Intermediate	357.84	Pinnacle	2/5/1997	21.15	1.65	338.01
MW09	Shallow-Intermediate	357.84	Pinnacle	3/11/1997	21.42	Sheen	335.44
MW09	Shallow-Intermediate	356.86	Pinnacle	9/17/1997	29.90	---	326.96
MW09	Shallow-Intermediate	356.86	Pinnacle	3/16/1998	21.97	0.01	334.89
MW09	Shallow-Intermediate	356.86	Pinnacle	9/8/1998	31.84	0.01	325.02
MW09	Shallow-Intermediate	356.86	Pinnacle	3/19/1999	16.98	0.01	339.88
MW09	Shallow-Intermediate	356.86	Pinnacle	9/17/1999	25.06	0.01	331.80
MW09	Shallow-Intermediate	356.86	Pinnacle	3/23/2000	20.25	Sheen	336.61
MW09	Shallow-Intermediate	356.86	Pinnacle	9/28/2000	Dry	---	---
MW09	Shallow-Intermediate	356.86	Pinnacle	4/3/2001	28.64	Sheen	328.22
MW09	Shallow-Intermediate	356.86	Pinnacle	10/11/2001	29.71	---	327.15
MW09	Shallow-Intermediate	356.86	Pinnacle	3/27/2002	19.27	---	337.59
MW09	Shallow-Intermediate	356.86	Pinnacle	9/26/2002	27.47	---	329.39
MW09	Shallow-Intermediate	356.86	Pinnacle	3/27/2003	24.82	---	332.04
MW09	Shallow-Intermediate	356.86	Pinnacle	10/9/2003	27.54	Sheen	329.32
MW09	Shallow-Intermediate	356.86	Landau	3/9/2005	16.75	---	340.11
MW09	Shallow-Intermediate	356.86	SoundEarth	12/22/2005	22.33	---	334.53
MW09	Shallow-Intermediate	356.86	SoundEarth	2/22/2006	11.51	---	345.35
MW09	Shallow-Intermediate	356.86	SoundEarth	6/1/2006	14.34	---	342.52
MW09	Shallow-Intermediate	356.86	SoundEarth	8/24/2006	25.79	---	331.07
MW09	Shallow-Intermediate	356.86	SoundEarth	11/15/2006	34.12	---	322.74
MW09	Shallow-Intermediate	356.86	SoundEarth	2/20/2007	19.79	---	337.07
MW09	Shallow-Intermediate	356.86	SoundEarth	5/23/2007	23.19	---	333.67
MW09	Shallow-Intermediate	356.86	SoundEarth	8/1/2007	26.98	---	329.88
MW09	Shallow-Intermediate	356.86	SoundEarth	2/12/2008	23.30	---	333.56
MW09	Shallow-Intermediate	356.86	SoundEarth	3/4/2010	17.50	---	339.36
MW09	Shallow-Intermediate	360.32	SoundEarth	3/7/2012	23.35	---	336.97
MW09	Shallow-Intermediate	360.32	SoundEarth	6/6/2012	21.41	---	338.91
MW09	Shallow-Intermediate	360.32	SoundEarth	9/11/2012	27.04	---	333.28
MW09	Shallow-Intermediate	360.32	SoundEarth	12/4/2012	27.07	---	333.25
MW09	Shallow-Intermediate	360.32	SoundEarth	2/20/2013	13.89	---	346.43
MW09	Shallow-Intermediate	360.32	SoundEarth	6/25/2013	26.25	---	334.07
MW09	Shallow-Intermediate	360.32	SoundEarth	9/5/2013	38.11	---	322.21
MW09	Shallow-Intermediate	360.32	SoundEarth	12/2/2013	38.75	---	321.57
MW09	Shallow-Intermediate	360.32	Stantec	3/25/2014	22.44	---	337.88
MW09	Shallow-Intermediate	360.32	Stantec	6/18/2014	26.25	Sheen	334.07
MW09	Shallow-Intermediate	360.32	Stantec	9/24/2014	38.09	---	322.23
MW09	Shallow-Intermediate	360.32	Stantec	12/16/2014	29.58	---	330.74
MW09	Shallow-Intermediate	360.32	Stantec	3/17/2015	24.26	---	336.06
MW09	Shallow-Intermediate	360.32	Stantec	6/15/2015	27.02	---	333.30
MW09	Shallow-Intermediate	360.32	Stantec	9/28/2015	Dry	Dry	Dry
MW09	Shallow-Intermediate	360.32	Stantec	12/14/2015	30.20	---	330.12
MW09	Shallow-Intermediate	360.32	Stantec	2/1/2016	26.82	---	333.50
MW09	Shallow-Intermediate	360.32	Stantec	2/19/2016	20.96	---	339.36
MW09	Shallow-Intermediate	360.32	Stantec	11/28/2016	30.65	0	329.67
MW09	Shallow-Intermediate	360.32	Stantec	12/9/2016	25.65	0	335.67
MW09	Shallow-Intermediate	360.32	Farallon	3/23/2023	18.00	---	342.32
MW10	Intermediate	354.43	Pinnacle	11/20/1995	Dry	---	---
MW10	Intermediate	354.43	Pinnacle	9/11/1996	33.63	---	320.80
MW10	Intermediate	354.43	Pinnacle	2/5/1997	35.39	0.27	325.93
MW10	Intermediate	354.43	Pinnacle	3/11/1997	28.50	0.09	325.93
MW10	Intermediate	354.43	Pinnacle	9/17/1997	35.20	Trace	319.23
MW10	Intermediate	354.43	Pinnacle	3/16/1998	26.67	---	327.76
MW10	Intermediate	354.43	Pinnacle	9/8/1998	35.12	Trace	319.31
MW10	Intermediate	354.43	Pinnacle	3/19/1999	24.43	0.04	330.00
MW10	Intermediate	354.43	Pinnacle	9/17/1999	32.43	---	322.00
MW10	Intermediate	354.43	Pinnacle	3/23/2000	---	---	---
MW10	Intermediate	354.43	Pinnacle	9/28/2000	33.02	Trace	321.41
MW10	Intermediate	354.43	Pinnacle	4/3/2001	---	---	---
MW10	Intermediate	354.43	Pinnacle	10/11/2001	32.73	---	321.70
MW10	Intermediate	354.43	Pinnacle	3/27/2002	25.09	---	329.34
MW10	Intermediate	354.43	Pinnacle	9/26/2002	27.90	---	326.53
MW10	Intermediate	354.43	Pinnacle	3/27/2003	---	---	---
MW10	Intermediate	354.43	Pinnacle	10/9/2003	---	---	---
MW10	Intermediate	354.43	Landau	3/9/2005	26.04	---	328.39
MW10	Intermediate	354.43	SoundEarth	9/26/2005	25.56	---	328.87
MW10	Intermediate	354.43	SoundEarth	12/20/2005	28.40	---	326.03
MW10	Intermediate	354.43	SoundEarth	2/24/2006	22.68	---	331.75
MW10	Intermediate	354.43	SoundEarth	6/1/2006	24.09	---	330.34
MW10	Intermediate	354.43	SoundEarth	8/24/2006	27.64	---	326.79
MW10	Intermediate	354.43	SoundEarth	11/14/2006	34.02	---	320.41
MW10	Intermediate	354.43	SoundEarth	2/20/2007	25.21	0.05	329.26
MW10	Intermediate	354.43	SoundEarth	5/22/2007	27.18	0.08	327.31
MW10	Intermediate	354.43	SoundEarth	8/2/2007	37.89	---	316.54
MW10	Intermediate	354.43	SoundEarth	2/13/2008	26.64	---	327.79
MW10	Intermediate	354.43	SoundEarth	3/4/2010	25.23	---	329.20
MW10	Intermediate	357.97	SoundEarth	3/7/2012	27.45	---	330.52
MW10	Intermediate	357.97	SoundEarth	6/6/2012	26.47	---	331.50
MW10	Intermediate	357.97	SoundEarth	9/11/2012	28.26	---	329.71
MW10	Intermediate	357.97	SoundEarth	12/5/2012	34.59	---	323.38
MW10	Intermediate	357.97	SoundEarth	2/21/2013	23.46	---	334.51
MW10	Intermediate	357.97	SoundEarth	6/25/2013	29.29	---	328.68
MW10	Intermediate	357.97	SoundEarth	9/3/2013	Dry	---	---
MW10	Intermediate	357.91	SoundEarth	12/2/2013	38.10	---	319.81
MW10	Intermediate	357.91	Stantec	3/22/2014	30.78	---	327.13
MW10	Intermediate	357.91	Stantec	6/18/2014	33.55	---	324.36
MW10	Intermediate	357.91	Stantec	9/24/2014	Dry	Dry	Dry
MW10	Intermediate	357.91	Stantec	12/16/2014	36.39	---	321.52
MW10	Intermediate	357.91	Stantec	3/17/2015	30.21	---	327.70
MW10	Intermediate	357.91	Stantec	6/15/2015	33.24	---	324.67

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW10	Intermediate	357.91	Stantec	9/28/2015	Dry	Dry	Dry
MW10	Intermediate	357.91	Stantec	12/14/2015	Dry	Dry	Dry
MW10	Intermediate	357.91	Stantec	2/1/2016	34.55	---	323.36
MW10	Intermediate	357.91	Stantec	2/19/2016	25.90	---	332.01
MW10	Intermediate	357.91	Stantec	11/28/2016	38.12	0	319.79
MW10	Intermediate	357.91	Stantec	12/9/2016	32.63	0	325.28
MW10	Intermediate	357.97	Farallon	3/23/2023	26.46	---	331.51
MW11	Intermediate	358.12	Pinnacle	11/5/1995	27.55	Sheen	330.57
MW11	Intermediate	358.12	Pinnacle	9/11/1996	34.56	0.27	323.56
MW11	Intermediate	358.12	Pinnacle	2/5/1997	18.86	0.01	339.27
MW11	Intermediate	358.12	Pinnacle	3/11/1997	19.83	Trace	338.29
MW11	Intermediate	358.12	Pinnacle	9/17/1997	25.24	---	332.88
MW11	Intermediate	358.12	Pinnacle	3/16/1998	20.61	Trace	337.51
MW11	Intermediate	358.12	Pinnacle	9/8/1998	25.41	---	332.71
MW11	Intermediate	358.12	Pinnacle	3/19/1999	19.40	0.01	338.72
MW11	Intermediate	358.12	Pinnacle	9/17/1999	24.89	---	333.23
MW11	Intermediate	358.12	Pinnacle	3/23/2000	20.64	Trace	337.48
MW11	Intermediate	358.12	Pinnacle	9/28/2000	26.23	0.01	331.89
MW11	Intermediate	358.12	Pinnacle	4/3/2001	25.14	---	332.98
MW11	Intermediate	358.12	Pinnacle	10/16/2001	28.49	Trace	329.63
MW11	Intermediate	358.12	Pinnacle	3/27/2002	20.20	0.02	337.92
MW11	Intermediate	358.12	Pinnacle	9/26/2002	25.19	---	332.93
MW11	Intermediate	358.12	Pinnacle	3/27/2003	22.84	---	335.28
MW11	Intermediate	358.12	Pinnacle	10/9/2003	26.25	---	331.87
MW11	Intermediate	358.12	Landau	3/9/2005	22.01	0.01	336.11
MW11	Intermediate	358.12	SoundEarth	9/27/2005	21.86	---	336.26
MW11	Intermediate	358.12	SoundEarth	12/21/2005	22.69	---	335.43
MW11	Intermediate	358.12	SoundEarth	2/22/2006	18.42	---	339.70
MW11	Intermediate	358.12	SoundEarth	5/31/2006	16.85	---	341.27
MW11	Intermediate	358.12	SoundEarth	8/23/2006	23.53	---	334.59
MW11	Intermediate	358.12	SoundEarth	11/14/2006	27.02	0.12	331.20
MW11	Intermediate	358.12	SoundEarth	2/20/2007	20.58	---	337.54
MW11	Intermediate	358.12	SoundEarth	5/22/2007	22.41	0.01	335.72
MW11	Intermediate	358.12	SoundEarth	8/1/2007	24.22	---	333.90
MW11	Intermediate	358.12	SoundEarth	2/12/2008	21.71	---	336.41
MW11	Intermediate	358.12	SoundEarth	3/4/2010	19.74	---	338.38
MW11	Intermediate	362.25	SoundEarth	3/5/2012	Dry	---	---
MW11	Intermediate	362.25	SoundEarth	6/6/2012	22.86	---	339.39
MW11	Intermediate	362.40	SoundEarth	9/10/2012	25.15	---	337.25
MW11	Intermediate	362.40	SoundEarth	12/3/2012	25.75	---	336.65
MW11	Intermediate	362.40	SoundEarth	2/28/2013	18.73	---	343.67
MW11	Intermediate	362.40	SoundEarth	6/24/2013	32.81	---	329.59
MW11	Intermediate	362.40	SoundEarth	9/3/2013	33.06	---	329.34
MW11	Intermediate	362.34	SoundEarth	12/2/2013	33.54	---	328.8
MW11	Intermediate	362.34	Stantec	3/22/2014	21.31	---	341.03
MW11	Intermediate	362.34	Stantec	6/18/2014	24.25	---	338.09
MW11	Intermediate	362.34	Stantec	9/24/2014	28.04	---	334.30
MW11	Intermediate	362.34	Stantec	12/16/2014	25.70	---	336.64
MW11	Intermediate	362.34	Stantec	3/17/2015	22.01	Sheen	340.33
MW11	Intermediate	362.34	Stantec	6/15/2015	24.76	---	337.58
MW11	Intermediate	362.34	Stantec	9/28/2015	24.48	---	337.86
MW11	Intermediate	362.34	Stantec	12/14/2015	27.68	---	334.66
MW11	Intermediate	362.34	Stantec	2/1/2016	32.90	---	329.44
MW11	Intermediate	362.34	Stantec	2/19/2016	20.08	---	342.26
MW11	Intermediate	362.34	Stantec	11/28/2016	32.75	0	329.59
MW11	Intermediate	362.34	Stantec	12/9/2016	24.14	0	338.20
MW11	Intermediate	362.40	Farallon	3/23/2023	22.34	---	340.06
MW15	Intermediate	354.39	Pinnacle	7/27/2004	37.00	---	317.39
MW15	Intermediate	354.39	Landau	10/29/2004	36.37	---	318.02
MW15	Intermediate	354.39	Landau	3/9/2005	33.16	0.04	321.23
MW15	Intermediate	354.39	SoundEarth	9/26/2005	32.67	0.35	322.00
MW15	Intermediate	354.39	SoundEarth	10/11/2005	33.37	0.21	321.19
MW15	Intermediate	354.39	SoundEarth	10/20/2005	34.33	0.22	320.24
MW15	Intermediate	354.39	SoundEarth	11/7/2005	---	Sheen	---
MW15	Intermediate	354.39	SoundEarth	11/28/2005	33.69	---	---
MW15	Intermediate	354.39	SoundEarth	12/22/2005	32.89	0.25	321.70
MW15	Intermediate	354.39	SoundEarth	2/22/2006	29.47	---	324.92
MW15	Intermediate	354.39	SoundEarth	6/1/2006	30.55	---	323.84
MW15	Intermediate	354.39	SoundEarth	8/23/2006	37.29	LNAPL-NM	317.10
MW15	Intermediate	354.39	SoundEarth	11/14/2006	36.68	0.03	317.73
MW15	Intermediate	354.39	SoundEarth	2/20/2007	---	LNAPL-NM	---
MW15	Intermediate	354.39	SoundEarth	5/22/2007	33.00	Trace	321.39
MW15	Intermediate	354.39	SoundEarth	8/1/2007	34.31	---	320.08
MW15	Intermediate	354.39	SoundEarth	2/11/2008	34.62	0.02	319.79
MW15	Intermediate	354.39	SoundEarth	3/1/2010	32.12	0.17	322.41
MW15	Intermediate	354.39	SoundEarth	12/6/2010	36.46	0.17	318.07
MW15	Intermediate	354.39	SoundEarth	1/26/2011	34.75	0.04	319.67
MW15	Intermediate	354.39	SoundEarth	3/18/2011	34.02	---	323.48
MW15	Intermediate	354.39	SoundEarth	5/2/2011	33.69	0.01	320.71
MW15	Intermediate	357.50	SoundEarth	3/8/2012	33.12	---	324.38
MW15	Intermediate	357.50	SoundEarth	6/4/2012	33.69	Sheen	323.81
MW15	Intermediate	357.50	SoundEarth	9/12/2012	36.15	---	321.39
MW15	Intermediate	357.50	SoundEarth	12/5/2012	36.50	---	321.04
MW15	Intermediate	357.54	SoundEarth	2/28/2013	32.10	---	325.44
MW15	Intermediate	357.54	SoundEarth	6/26/2013	36.34	---	321.20
MW15	Intermediate	357.54	SoundEarth	9/4/2013	37.19	---	320.35
MW15	Intermediate	357.56	SoundEarth	12/2/2013	35.17	---	322.39
MW15	Intermediate	357.56	Stantec	3/30/2014	36.7	---	320.86
MW15	Intermediate	357.56	Stantec	6/18/2014	NM	NM	NM
MW15	Intermediate	357.56	Stantec	9/24/2014	NM	NM	NM
MW15	Intermediate	357.56	Stantec	12/16/2014	40.80	---	316.76
MW15	Intermediate	357.56	Stantec	3/17/2015	33.00	---	324.56
MW15	Intermediate	357.56	Stantec	6/15/2015	41.14	---	316.42

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW15	Intermediate	357.56	Stantec	9/28/2015	Dry	Dry	Dry
MW15	Intermediate	357.56	Stantec	12/14/2015	Dry	Dry	Dry
MW15	Intermediate	357.56	Stantec	2/19/2016	NM	NM	NM
MW15	Intermediate	357.56	Stantec	11/28/2016	41.95	Dry	Dry
MW15	Intermediate	357.56	Stantec	12/9/2016	Dry	Dry	Dry
MW18	Shallow-Intermediate	354.82	Pinnacle	7/27/2004	Dry	---	---
MW18	Shallow-Intermediate	354.82	Landau	3/9/2005	35.33	0.15	319.49
MW18	Shallow-Intermediate	354.82	SoundEarth	9/26/2005	13.15	0.21	341.84
MW18	Shallow-Intermediate	354.82	SoundEarth	10/11/2005	32.04	0.23	322.96
MW18	Shallow-Intermediate	354.82	SoundEarth	10/20/2005	32.84	0.02	322.00
MW18	Shallow-Intermediate	354.82	SoundEarth	11/7/2005	---	Sheen	---
MW18	Shallow-Intermediate	354.82	SoundEarth	12/22/2005	35.72	0.00	319.10
MW18	Shallow-Intermediate	354.82	SoundEarth	2/22/2006	---	---	---
MW18	Shallow-Intermediate	354.82	SoundEarth	6/1/2006	29.65	---	325.17
MW18	Shallow-Intermediate	354.82	SoundEarth	5/22/2007	36.00	---	318.82
MW18	Shallow-Intermediate	354.82	SoundEarth	7/31/2007	37.01	---	317.81
MW18	Shallow-Intermediate	354.82	SoundEarth	2/14/2008	35.58	---	319.24
MW18	Shallow-Intermediate	354.82	SoundEarth	3/4/2010	32.35	---	322.47
MW18	Shallow-Intermediate	357.86	SoundEarth	3/7/2012	28.74	---	329.12
MW18	Shallow-Intermediate	357.86	SoundEarth	6/4/2012	33.40	---	324.46
MW18	Shallow-Intermediate	357.97	SoundEarth	9/10/2012	33.40	---	324.57
MW18	Shallow-Intermediate	357.97	SoundEarth	12/3/2012	28.18	---	329.79
MW18	Shallow-Intermediate	357.97	SoundEarth	2/28/2013	28.02	---	329.95
MW18	Shallow-Intermediate	357.97	SoundEarth	6/24/2013	28.60	---	---
MW18	Shallow-Intermediate	357.97	SoundEarth	9/3/2013	28.44	---	---
MW18	Shallow-Intermediate	357.91	SoundEarth	12/2/2013	NM	---	NM
MW18	Shallow-Intermediate	357.91	Stantec	3/30/2014	NM	---	NM
MW18	Shallow-Intermediate	357.91	Stantec	6/18/2014	Dry	Dry	Dry
MW18	Shallow-Intermediate	357.91	Stantec	9/24/2014	NM	NM	NM
MW18	Shallow-Intermediate	357.91	Stantec	12/16/2014	Dry	Dry	Dry
MW18	Shallow-Intermediate	357.91	Stantec	3/17/2015	Dry	Dry	Dry
MW18	Shallow-Intermediate	357.91	Stantec	6/15/2015	Dry	Dry	Dry
MW18	Shallow-Intermediate	357.91	Stantec	9/28/2015	Dry	Dry	Dry
MW18	Shallow-Intermediate	357.91	Stantec	12/14/2015	Dry	Dry	Dry
MW18	Shallow-Intermediate	357.91	Stantec	2/1/2016	28.28	---	329.63
MW18	Shallow-Intermediate	357.91	Stantec	2/2/2016	28.28	---	329.63
MW18	Shallow-Intermediate	357.91	Stantec	11/28/2016	Dry	Dry	Dry
MW18	Shallow-Intermediate	357.91	Stantec	12/9/2016	23.70	0	334.21
MW18	Shallow-Intermediate	357.97	Farallon	3/23/2023	Dry	---	---
MW19	Shallow	355.42	Pinnacle	7/24/2004	11.32	---	344.10
MW19	Shallow	355.42	Landau	3/9/2005	11.25	---	344.17
MW19	Shallow	355.42	SoundEarth	9/26/2005	11.30	0.01	344.13
MW19	Shallow	355.42	SoundEarth	12/21/2005	13.13	---	342.29
MW19	Shallow	355.42	SoundEarth	2/22/2006	7.96	---	347.46
MW19	Shallow	355.42	SoundEarth	6/1/2006	9.91	---	345.51
MW19	Shallow	355.42	SoundEarth	8/24/2006	14.12	---	341.30
MW19	Shallow	355.42	SoundEarth	11/15/2006	18.19	---	337.23
MW19	Shallow	355.42	SoundEarth	2/20/2007	12.47	---	342.95
MW19	Shallow	355.42	SoundEarth	5/24/2007	13.63	---	341.79
MW19	Shallow	355.42	SoundEarth	8/1/2007	14.89	---	340.53
MW19	Shallow	355.42	SoundEarth	2/12/2008	13.64	---	341.78
MW19	Shallow	355.42	SoundEarth	3/4/2010	11.98	---	343.44
MW19	Shallow	358.90	SoundEarth	3/9/2012	13.56	---	345.34
MW19	Shallow	358.90	SoundEarth	6/4/2012	13.15	---	345.75
MW19	Shallow	358.90	SoundEarth	9/10/2012	15.65	---	343.25
MW19	Shallow	358.90	SoundEarth	12/3/2012	13.72	---	345.18
MW19	Shallow	358.90	SoundEarth	2/21/2013	8.32	---	350.58
MW19	Shallow	358.90	SoundEarth	6/24/2013	12.62	---	346.28
MW19	Shallow	358.90	SoundEarth	9/3/2013	17.21	---	341.69
MW19	Shallow	358.86	SoundEarth	12/2/2013	19.86	---	339.00
MW19	Shallow	358.86	Stantec	3/21/2014	12.09	---	346.77
MW19	Shallow	358.86	Stantec	6/18/2014	13.82	---	345.04
MW19	Shallow	358.86	Stantec	9/24/2014	Dry	Dry	Dry
MW19	Shallow	358.86	Stantec	12/16/2014	14.53	---	344.33
MW19	Shallow	358.86	Stantec	3/17/2015	12.87	---	345.99
MW19	Shallow	358.86	Stantec	6/15/2015	14.63	---	344.23
MW19	Shallow	358.86	Stantec	9/28/2015	Dry	Dry	Dry
MW19	Shallow	358.86	Stantec	12/14/2015	18.21	---	340.65
MW19	Shallow	358.86	Stantec	2/1/2016	9.93	---	348.93
MW19	Shallow	358.86	Stantec	2/19/2016	9.59	---	349.27
MW19	Shallow	358.86	Stantec	11/28/2016	13.69	0	344.17
MW19	Shallow	358.86	Stantec	12/9/2016	12.34	0	346.52
MW20	Intermediate	356.47	Pinnacle	7/24/2004	33.39	---	323.08
MW20	Intermediate	356.47	Landau	3/9/2005	27.88	0.02	328.59
MW20	Intermediate	356.47	SoundEarth	9/26/2005	28.25	2.09	329.89
MW20	Intermediate	356.47	SoundEarth	10/11/2005	28.59	0.14	327.99
MW20	Intermediate	356.47	SoundEarth	10/20/2005	29.07	0.02	327.42
MW20	Intermediate	356.47	SoundEarth	11/7/2005	---	Sheen	---
MW20	Intermediate	356.47	SoundEarth	11/28/2005	29.80	---	326.67
MW20	Intermediate	356.47	SoundEarth	12/20/2005	29.08	---	327.39
MW20	Intermediate	356.47	SoundEarth	2/22/2006	24.60	---	331.87
MW20	Intermediate	356.47	SoundEarth	5/31/2006	26.41	0.11	330.06
MW20	Intermediate	356.47	SoundEarth	8/22/2006	29.73	0.02	326.74
MW20	Intermediate	356.47	SoundEarth	11/14/2006	36.00	0.00	320.47
MW20	Intermediate	356.47	SoundEarth	2/20/2007	27.22	0.03	329.25
MW20	Intermediate	356.47	SoundEarth	5/22/2007	28.94	0.12	327.53
MW20	Intermediate	356.47	SoundEarth	7/31/2007	31.01	---	325.46
MW20	Intermediate	356.47	SoundEarth	2/13/2008	28.65	---	327.82
MW20	Intermediate	356.47	SoundEarth	3/4/2010	27.16	---	329.31
MW20	Intermediate	356.47	SoundEarth	1/26/2011	27.98	Sheen	328.49
MW20	Intermediate	359.98	SoundEarth	3/9/2012	29.35	---	330.63
MW20	Intermediate	359.98	SoundEarth	6/6/2012	27.99	---	331.99
MW20	Intermediate	359.98	SoundEarth	9/11/2012	30.64	---	329.34

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW20	Intermediate	359.98	SoundEarth	12/5/2012	32.91	---	327.07
MW20	Intermediate	359.98	SoundEarth	2/20/2013	24.86	---	335.12
MW20	Intermediate	359.98	SoundEarth	6/26/2013	34.23	---	325.75
MW20	Intermediate	359.98	SoundEarth	9/5/2013	38.61	---	321.37
MW20	Intermediate	359.93	SoundEarth	12/2/2013	39.67	---	320.26
MW20	Intermediate	359.93	Stantec	3/22/2014	33.03	---	326.9
MW20	Intermediate	359.93	Stantec	6/18/2014	35.29	---	324.64
MW20	Intermediate	359.93	Stantec	9/24/2014	38.48	---	321.45
MW20	Intermediate	359.93	Stantec	12/16/2014	37.91	---	322.02
MW20	Intermediate	359.93	Stantec	3/17/2015	31.45	---	328.48
MW20	Intermediate	359.93	Stantec	6/15/2015	33.88	---	326.05
MW20	Intermediate	359.93	Stantec	9/28/2015	Dry	Dry	Dry
MW20	Intermediate	359.93	Stantec	12/14/2015	Dry	Dry	Dry
MW20	Intermediate	359.93	Stantec	2/1/2016	36.41	---	323.52
MW20	Intermediate	359.93	Stantec	2/19/2016	27.75	---	332.18
MW20	Intermediate	359.93	Stantec	11/28/2016	39.51	0	320.42
MW20	Intermediate	359.93	Stantec	12/9/2016	33.83	0	326.10
MW20	Intermediate	359.98	Farallon	3/23/2023	21.24	---	338.74
MW21	Intermediate	356.41	Landau	10/29/2004	29.90	---	326.51
MW21	Intermediate	356.41	Landau	3/9/2005	28.35	---	328.06
MW21	Intermediate	356.41	SoundEarth	12/20/2005	29.63	---	326.78
MW21	Intermediate	356.41	SoundEarth	2/22/2006	25.00	---	331.41
MW21	Intermediate	356.41	SoundEarth	5/31/2006	26.58	---	329.83
MW21	Intermediate	356.41	SoundEarth	8/23/2006	30.31	---	326.10
MW21	Intermediate	356.41	SoundEarth	11/14/2006	39.35	---	317.06
MW21	Intermediate	356.41	SoundEarth	2/21/2007	27.75	---	328.66
MW21	Intermediate	356.41	SoundEarth	5/23/2007	29.69	---	326.72
MW21	Intermediate	356.41	SoundEarth	8/2/2007	31.69	---	324.72
MW21	Intermediate	356.41	SoundEarth	2/13/2008	29.50	---	326.91
MW21	Intermediate	356.41	SoundEarth	5/14/2008	29.38	---	327.03
MW21	Intermediate	356.41	SoundEarth	3/4/2010	28.65	---	327.76
MW21	Intermediate	356.41	SoundEarth	3/5/2012	---	---	---
MW21	Intermediate	---	---	4/16/2012	Decommissioned		
MW22	Shallow-Intermediate	355.61	Landau	10/29/2004	30.27	---	325.34
MW22	Shallow-Intermediate	355.61	Landau	3/9/2005	26.98	---	328.63
MW22	Shallow-Intermediate	355.61	SoundEarth	12/20/2005	28.27	---	327.34
MW22	Shallow-Intermediate	355.61	SoundEarth	2/22/2006	23.02	---	332.59
MW22	Shallow-Intermediate	355.61	SoundEarth	6/1/2006	25.14	---	330.47
MW22	Shallow-Intermediate	355.61	SoundEarth	8/24/2006	28.25	---	327.36
MW22	Shallow-Intermediate	355.61	SoundEarth	11/15/2006	37.62	---	317.99
MW22	Shallow-Intermediate	355.61	SoundEarth	2/20/2007	26.45	---	329.16
MW22	Shallow-Intermediate	355.61	SoundEarth	5/24/2007	28.20	---	327.41
MW22	Shallow-Intermediate	355.61	SoundEarth	8/2/2007	30.72	---	324.89
MW22	Shallow-Intermediate	355.61	SoundEarth	2/13/2008	27.82	---	327.79
MW22	Shallow-Intermediate	355.61	SoundEarth	3/4/2010	26.55	---	329.06
MW22	Shallow-Intermediate	358.56	SoundEarth	6/6/2012	27.07	---	331.49
MW22	Shallow-Intermediate	358.56	SoundEarth	9/11/2012	29.55	---	329.01
MW22	Shallow-Intermediate	358.56	SoundEarth	12/4/2012	28.20	---	330.36
MW22	Shallow-Intermediate	358.56	SoundEarth	2/21/2013	24.18	---	334.38
MW22	Shallow-Intermediate	358.56	SoundEarth	6/25/2013	28.84	---	329.72
MW22	Shallow-Intermediate	358.56	SoundEarth	9/3/2013	36.03	---	322.53
MW22	Shallow-Intermediate	358.52	SoundEarth	12/2/2013	Dry	---	Dry
MW22	Shallow-Intermediate	358.52	Stantec	3/21/2014	27.92	---	330.60
MW22	Shallow-Intermediate	358.52	Stantec	6/18/2014	29.08	---	329.44
MW22	Shallow-Intermediate	358.52	Stantec	9/24/2014	Dry	Dry	Dry
MW22	Shallow-Intermediate	358.52	Stantec	12/16/2014	28.95	---	329.57
MW22	Shallow-Intermediate	358.52	Stantec	3/17/2015	28.65	---	329.87
MW22	Shallow-Intermediate	358.52	Stantec	6/15/2015	29.46	---	329.06
MW22	Shallow-Intermediate	358.52	Stantec	9/28/2015	Dry	Dry	Dry
MW22	Shallow-Intermediate	358.52	Stantec	12/14/2015	30.14	---	328.38
MW22	Shallow-Intermediate	358.52	Stantec	2/1/2016	29.16	---	329.36
MW22	Shallow-Intermediate	358.52	Stantec	2/19/2016	26.94	---	331.58
MW22	Shallow-Intermediate	358.52	Stantec	11/28/2016	30.08	0	328.44
MW22	Shallow-Intermediate	358.52	Stantec	12/9/2016	29.20	0	329.32
MW22	Shallow-Intermediate	358.56	Farallon	3/23/2023	27.22	---	331.34
MW23	Intermediate	356.61	Landau	10/29/2004	Dry	---	---
MW23	Intermediate	356.61	Landau	3/9/2005	Dry	---	---
MW23	Intermediate	356.61	SoundEarth	9/26/2005	39.12	---	317.49
MW23	Intermediate	356.61	SoundEarth	12/22/2005	Dry	---	---
MW23	Intermediate	356.61	SoundEarth	2/22/2006	38.05	---	318.56
MW23	Intermediate	356.61	SoundEarth	6/1/2006	38.79	---	317.82
MW23	Intermediate	356.61	SoundEarth	8/22/2006	39.12	---	317.49
MW23	Intermediate	356.61	SoundEarth	11/14/2006	39.38	---	317.23
MW23	Intermediate	356.61	SoundEarth	2/21/2007	38.12	---	318.49
MW23	Intermediate	356.61	SoundEarth	5/24/2007	38.88	---	317.73
MW23	Intermediate	356.61	SoundEarth	7/31/2007	39.10	---	317.51
MW23	Intermediate	356.61	SoundEarth	2/11/2008	38.55	---	318.06
MW23	Intermediate	356.61	SoundEarth	3/4/2010	38.46	---	318.15
MW23	Intermediate	356.61	SoundEarth	3/5/2012	38.88	---	318.25
MW23	Intermediate	357.13	SoundEarth	6/4/2012	38.64	---	318.49
MW23	Intermediate	357.13	SoundEarth	9/10/2012	39.15	---	317.98
MW23	Intermediate	357.13	SoundEarth	12/3/2012	39.11	---	318.02
MW23	Intermediate	357.13	SoundEarth	2/20/2013	36.63	---	320.50
MW23	Intermediate	357.13	SoundEarth	6/24/2013	39.09	---	318.04
MW23	Intermediate	357.13	SoundEarth	9/3/2013	39.11	---	318.02
MW23	Intermediate	357.08	SoundEarth	12/2/2013	39.1	---	317.98
MW23	Intermediate	357.08	Stantec	3/20/2014	38.86	---	318.22
MW23	Intermediate	357.08	Stantec	6/18/2014	39.03	---	318.05
MW23	Intermediate	357.08	Stantec	9/24/2014	Dry	Dry	Dry
MW23	Intermediate	357.08	Stantec	12/16/2014	Dry	Dry	Dry
MW23	Intermediate	357.08	Stantec	3/17/2015	38.85	---	318.23
MW23	Intermediate	357.08	Stantec	6/15/2015	39.14	---	317.94
MW23	Intermediate	357.08	Stantec	9/28/2015	Dry	Dry	Dry

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW23	Intermediate	357.08	Stantec	12/14/2015	Dry	Dry	Dry
MW23	Intermediate	357.08	Stantec	2/1/2016	38.99	---	318.09
MW23	Intermediate	357.08	Stantec	2/19/2016	38.76	---	318.32
MW23	Intermediate	357.08	Stantec	11/28/2016	39.17	0	317.91
MW23	Intermediate	357.08	Stantec	12/9/2016	39.21	0	317.87
MW24	Shallow-Intermediate	359.25	Landau	10/29/2004	26.61	---	332.64
MW24	Shallow-Intermediate	359.25	Landau	3/9/2005	15.85	---	343.40
MW24	Shallow-Intermediate	359.25	SoundEarth	12/22/2005	11.01	---	348.24
MW24	Shallow-Intermediate	359.25	SoundEarth	2/22/2006	8.91	---	350.34
MW24	Shallow-Intermediate	359.25	SoundEarth	6/1/2006	9.98	---	349.27
MW24	Shallow-Intermediate	359.25	SoundEarth	8/23/2006	20.21	---	339.04
MW24	Shallow-Intermediate	359.25	SoundEarth	11/15/2006	36.05	---	323.20
MW24	Shallow-Intermediate	359.25	SoundEarth	2/21/2007	14.24	---	345.01
MW24	Shallow-Intermediate	359.25	SoundEarth	5/22/2007	16.73	---	342.52
MW24	Shallow-Intermediate	359.25	SoundEarth	8/1/2007	25.59	---	333.66
MW24	Shallow-Intermediate	359.25	SoundEarth	2/12/2008	19.68	---	339.57
MW24	Shallow-Intermediate	359.25	SoundEarth	2/4/2009	21.94	---	337.31
MW24	Shallow-Intermediate	359.25	SoundEarth	7/30/2009	26.82	0.00	332.43
MW24	Shallow-Intermediate	359.25	SoundEarth	3/4/2010	13.43	0.00	345.82
MW24	Shallow-Intermediate	361.85	SoundEarth	3/9/2012	21.01	---	340.84
MW24	Shallow-Intermediate	361.85	SoundEarth	6/4/2012	14.18	---	347.67
MW24	Shallow-Intermediate	362.00	SoundEarth	9/10/2012	25.34	---	336.66
MW24	Shallow-Intermediate	362.00	SoundEarth	12/3/2012	24.60	---	337.40
MW24	Shallow-Intermediate	362.00	SoundEarth	2/28/2013	8.73	---	353.27
MW24	Shallow-Intermediate	362.00	SoundEarth	6/24/2013	33.16	---	328.84
MW24	Shallow-Intermediate	362.00	SoundEarth	9/3/2013	33.23	---	328.77
MW24	Shallow-Intermediate	361.97	SoundEarth	12/2/2013	33.4	---	328.57
MW24	Shallow-Intermediate	361.97	Stantec	3/30/2014	14.1	---	347.87
MW24	Shallow-Intermediate	361.97	Stantec	6/18/2014	24.46	Sheen	337.51
MW24	Shallow-Intermediate	361.97	Stantec	9/24/2014	Dry	Dry	Dry
MW24	Shallow-Intermediate	361.97	Stantec	12/16/2014	32.81	Dry	Dry
MW24	Shallow-Intermediate	361.97	Stantec	3/17/2015	17.28	---	344.69
MW24	Shallow-Intermediate	361.97	Stantec	6/15/2015	26.71	---	335.26
MW24	Shallow-Intermediate	361.97	Stantec	9/28/2015	Dry	Dry	Dry
MW24	Shallow-Intermediate	361.97	Stantec	12/14/2015	Dry	Dry	Dry
MW24	Shallow-Intermediate	361.97	Stantec	2/1/2016	32.30	---	329.67
MW24	Shallow-Intermediate	361.97	Stantec	2/19/2016	15.23	---	346.74
MW24	Shallow-Intermediate	361.97	Stantec	11/28/2016	33.33	0	328.64
MW24	Shallow-Intermediate	361.97	Stantec	12/9/2016	29.79	0	332.18
MW24	Shallow-Intermediate	362.00	Farallon	3/23/2023	15.13		346.87
MW25	Intermediate	356.31	Landau	10/29/2004	29.40	---	326.91
MW25	Intermediate	356.31	Landau	3/9/2005	27.61	---	328.70
MW25	Intermediate	356.31	SoundEarth	12/21/2005	28.20	---	328.11
MW25	Intermediate	356.31	SoundEarth	2/22/2006	23.68	---	332.63
MW25	Intermediate	356.31	SoundEarth	6/1/2006	25.56	---	330.75
MW25	Intermediate	356.31	SoundEarth	8/24/2006	28.97	---	327.34
MW25	Intermediate	356.31	SoundEarth	11/15/2006	36.08	---	320.23
MW25	Intermediate	356.31	SoundEarth	2/22/2007	26.41	---	329.90
MW25	Intermediate	356.31	SoundEarth	5/23/2007	27.94	---	328.37
MW25	Intermediate	356.31	SoundEarth	8/2/2007	29.75	---	326.56
MW25	Intermediate	356.31	SoundEarth	2/12/2008	27.80	---	328.51
MW25	Intermediate	356.31	SoundEarth	3/4/2010	26.11	---	330.20
MW25	Intermediate	359.01	SoundEarth	6/4/2012	18.99	---	340.02
MW25	Intermediate	359.01	SoundEarth	9/10/2012	28.28	---	330.73
MW25	Intermediate	359.01	SoundEarth	12/3/2012	30.40	---	328.61
MW25	Intermediate	359.01	SoundEarth	2/21/2013	23.05	---	335.96
MW25	Intermediate	359.01	SoundEarth	6/24/2013	29.08	---	329.93
MW25	Intermediate	359.01	SoundEarth	9/3/2013	37.48	---	321.53
MW25	Intermediate	358.70	SoundEarth	12/2/2013	38.46	---	320.24
MW25	Intermediate	358.70	Stantec	3/30/2014	27.64	---	331.06
MW25	Intermediate	358.70	Stantec	6/18/2014	31.66	---	327.04
MW25	Intermediate	358.70	Stantec	9/24/2014	37.23	---	321.47
MW25	Intermediate	358.70	Stantec	12/16/2014	35.54	---	323.16
MW25	Intermediate	358.70	Stantec	3/17/2015	27.64	---	331.06
MW25	Intermediate	358.70	Stantec	6/15/2015	30.37	---	328.33
MW25	Intermediate	358.70	Stantec	9/28/2015	Dry	Dry	Dry
MW25	Intermediate	358.70	Stantec	12/14/2015	Dry	Dry	Dry
MW25	Intermediate	358.70	Stantec	2/1/2016	31.75	---	326.95
MW25	Intermediate	358.70	Stantec	2/19/2016	25.00	---	333.70
MW25	Intermediate	358.70	Stantec	11/28/2016	38.75	0	320.15
MW25	Intermediate	358.70	Stantec	12/9/2016	27.78	0	330.92
MW25	Intermediate	359.01	Farallon	3/23/2023	mud[3]	---	---
MW27	Shallow-Intermediate	360.59	SoundEarth	12/21/2005	20.23	---	340.36
MW27	Shallow-Intermediate	360.59	SoundEarth	2/22/2006	15.18	---	345.41
MW27	Shallow-Intermediate	360.59	SoundEarth	6/1/2006	17.00	---	343.59
MW27	Shallow-Intermediate	360.59	SoundEarth	8/22/2006	21.82	0.01	338.77
MW27	Shallow-Intermediate	360.59	SoundEarth	11/14/2006	25.55	0.00	335.04
MW27	Shallow-Intermediate	360.59	SoundEarth	2/20/2007	17.49	---	343.10
MW27	Shallow-Intermediate	360.59	---	5/22/2007	19.86	0.00	340.73
MW27	Shallow-Intermediate	360.59	SoundEarth	8/1/2007	22.38	---	338.21
MW27	Shallow-Intermediate	360.59	SoundEarth	2/11/2008	19.00	0.07	341.59
MW27	Shallow-Intermediate	360.59	SoundEarth	3/4/2010	16.06	---	344.53
MW27	Shallow-Intermediate	362.40	SoundEarth	3/9/2012	19.16	---	343.24
MW27	Shallow-Intermediate	362.40	SoundEarth	6/5/2012	17.02	---	345.38
MW27	Shallow-Intermediate	362.64	SoundEarth	12/5/2012	19.14	---	343.50
MW27	Shallow-Intermediate	362.64	SoundEarth	2/28/2013	7.28	---	355.36
MW27	Shallow-Intermediate	362.64	SoundEarth	6/26/2013	18.85	---	343.79
MW27	Shallow-Intermediate	362.64	SoundEarth	9/4/2013	19.41	---	343.23
MW27	Shallow-Intermediate	362.51	SoundEarth	12/2/2013	19.75	---	342.76
MW27	Shallow-Intermediate	362.51	Stantec	3/30/2014	NM	---	NM
MW27	Shallow-Intermediate	362.51	Stantec	6/18/2014	NM	NM	NM
MW27	Shallow-Intermediate	362.51	Stantec	9/24/2014	NM	NM	NM
MW27	Shallow-Intermediate	362.51	Stantec	12/16/2014	NM	NM	NM

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW27	Shallow-Intermediate	362.51	Stantec	3/17/2015	NM	NM	NM
MW27	Shallow-Intermediate	362.51	Stantec	6/15/2015	NM	NM	NM
MW27	Shallow-Intermediate	362.51	Stantec	9/28/2015	NM	NM	NM
MW27	Shallow-Intermediate	362.51	Stantec	12/14/2015	NM	NM	NM
MW27	Shallow-Intermediate	362.51	Stantec	2/1/2016	NM	NM	NM
MW27	Shallow-Intermediate	362.51	Stantec	2/19/2016	NM	NM	NM
MW27	Shallow-Intermediate	362.51	Stantec	11/28/2016	NM	NM	NM
MW27	Shallow-Intermediate	362.51	Stantec	12/9/2016	NM	NM	NM
MW28	Shallow-Intermediate	358.02	SoundEarth	12/20/2005	27.11	---	330.91
MW28	Shallow-Intermediate	358.02	SoundEarth	2/22/2006	23.40	---	334.62
MW28	Shallow-Intermediate	358.02	SoundEarth	6/1/2006	24.60	0.03	333.44
MW28	Shallow-Intermediate	358.02	SoundEarth	8/22/2006	---	LNAPL-NM	---
MW28	Shallow-Intermediate	358.02	SoundEarth	11/14/2006	28.54	0.00	329.48
MW28	Shallow-Intermediate	358.02	SoundEarth	2/20/2007	---	LNAPL-NM	---
MW28	Shallow-Intermediate	358.02	SoundEarth	5/22/2007	26.91	0.00	331.11
MW28	Shallow-Intermediate	358.02	SoundEarth	8/1/2007	27.79	---	330.23
MW28	Shallow-Intermediate	358.02	SoundEarth	2/11/2008	26.86	0.01	331.17
MW28	Shallow-Intermediate	358.02	SoundEarth	3/4/2010	25.56	---	332.46
MW28	Shallow-Intermediate	358.42	SoundEarth	6/4/2012	26.66	---	331.76
MW28	Shallow-Intermediate	358.42	SoundEarth	9/10/2012	27.70	---	330.72
MW28	Shallow-Intermediate	358.42	SoundEarth	12/3/2012	27.86	---	330.56
MW28	Shallow-Intermediate	358.42	SoundEarth	2/20/2013	23.80	---	334.62
MW28	Shallow-Intermediate	358.42	SoundEarth	6/24/2013	28.10	---	330.32
MW28	Shallow-Intermediate	358.42	SoundEarth	9/3/2013	29.83	---	328.59
MW28	Shallow-Intermediate	358.41	SoundEarth	12/2/2013	Dry	---	Dry
MW28	Shallow-Intermediate	358.41	Stantec	3/22/2014	26.99	---	331.42
MW28	Shallow-Intermediate	358.41	Stantec	6/18/2014	28.17	---	330.24
MW28	Shallow-Intermediate	358.41	Stantec	9/24/2014	Dry	Dry	Dry
MW28	Shallow-Intermediate	358.41	Stantec	12/16/2014	29.03	---	329.38
MW28	Shallow-Intermediate	358.41	Stantec	3/17/2015	26.91	---	331.50
MW28	Shallow-Intermediate	358.41	Stantec	6/15/2015	28.43	---	329.98
MW28	Shallow-Intermediate	358.41	Stantec	9/28/2015	Dry	Dry	Dry
MW28	Shallow-Intermediate	358.41	Stantec	12/14/2015	28.70	---	329.71
MW28	Shallow-Intermediate	358.41	Stantec	2/1/2016	26.58	---	331.83
MW28	Shallow-Intermediate	358.41	Stantec	2/19/2016	24.03	---	334.38
MW28	Shallow-Intermediate	358.41	Stantec	11/28/2016	29.03	0	329.38
MW28	Shallow-Intermediate	358.41	Stantec	12/9/2016	27.75	0	330.66
MW28	Shallow-Intermediate	358.42	Farallon	3/23/2023	25.98	---	332.44
MW29	Shallow-Intermediate	354.09	SoundEarth	12/20/2005	18.61	0.21	335.65
MW29	Shallow-Intermediate	354.09	SoundEarth	2/23/2006	9.35	---	344.74
MW29	Shallow-Intermediate	354.09	SoundEarth	6/2/2006	10.11	---	343.98
MW29	Shallow-Intermediate	354.09	SoundEarth	8/22/2006	18.18	0.37	336.21
MW29	Shallow-Intermediate	354.09	SoundEarth	11/14/2006	22.27	0.00	331.82
MW29	Shallow-Intermediate	354.09	SoundEarth	2/20/2007	12.15	0.01	341.95
MW29	Shallow-Intermediate	354.09	SoundEarth	5/22/2007	14.67	---	339.42
MW29	Shallow-Intermediate	354.09	SoundEarth	8/1/2007	18.29	---	335.80
MW29	Shallow-Intermediate	354.09	SoundEarth	2/12/2008	15.85	---	338.24
MW29	Shallow-Intermediate	354.09	SoundEarth	3/4/2010	12.00	---	342.09
MW29	Shallow-Intermediate	358.89	SoundEarth	3/9/2012	13.68	---	345.21
MW29	Shallow-Intermediate	358.89	SoundEarth	6/4/2012	12.39	---	346.50
MW29	Shallow-Intermediate	359.02	SoundEarth	9/10/2012	18.35	---	340.67
MW29	Shallow-Intermediate	359.02	SoundEarth	12/3/2012	13.85	---	345.17
MW29	Shallow-Intermediate	359.02	SoundEarth	2/28/2013	6.97	---	352.05
MW29	Shallow-Intermediate	359.02	SoundEarth	6/24/2013	12.93	---	346.09
MW29	Shallow-Intermediate	358.93	SoundEarth	12/2/2013	NM	---	NM
MW29	Shallow-Intermediate	358.93	Stantec	3/30/2014	NM	---	NM
MW29	Shallow-Intermediate	358.93	Stantec	6/18/2014	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	9/24/2014	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	12/16/2014	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	3/17/2015	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	6/15/2015	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	9/28/2015	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	12/14/2015	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	2/1/2016	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	2/19/2016	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	11/28/2016	NM	NM	NM
MW29	Shallow-Intermediate	358.93	Stantec	12/9/2016	NM	NM	NM
MW29	Shallow-Intermediate	359.02	Farallon	3/23/2023	13.37	---	345.65
MW32	Intermediate	358.05	SoundEarth	12/20/2005	23.05	---	334.98
MW32	Intermediate	358.05	SoundEarth	2/23/2006	19.93	---	338.12
MW32	Intermediate	358.05	SoundEarth	5/31/2006	21.07	0.09	337.05
MW32	Intermediate	358.05	SoundEarth	8/22/2006	24.42	0.02	333.65
MW32	Intermediate	358.05	SoundEarth	11/14/2006	27.15	0.00	330.90
MW32	Intermediate	358.05	SoundEarth	2/20/2007	21.56	---	336.49
MW32	Intermediate	358.05	SoundEarth	5/22/2007	23.29	---	334.76
MW32	Intermediate	358.05	SoundEarth	7/31/2007	24.86	---	333.19
MW32	Intermediate	358.05	SoundEarth	2/12/2008	22.42	---	335.63
MW32	Intermediate	358.05	SoundEarth	3/4/2010	20.71	---	337.34
MW32	Intermediate	358.05	SoundEarth	1/26/2011	20.58	Sheen	337.47
MW32	Intermediate	359.87	SoundEarth	3/9/2012	22.71	---	337.16
MW32	Intermediate	359.87	SoundEarth	6/6/2012	21.58	---	338.29
MW32	Intermediate	359.98	SoundEarth	9/11/2012	24.12	---	335.86
MW32	Intermediate	359.98	SoundEarth	12/5/2012	24.33	---	335.65
MW32	Intermediate	359.98	SoundEarth	2/28/2013	17.18	---	342.80
MW32	Intermediate	359.98	SoundEarth	6/26/2013	28.69	---	331.29
MW32	Intermediate	359.98	SoundEarth	9/4/2013	28.62	---	331.36
MW32	Intermediate	359.95	SoundEarth	12/2/2013	23.61	---	336.34
MW32	Intermediate	359.95	Stantec	3/30/2014	21.03	---	338.92
MW32	Intermediate	359.95	Stantec	6/18/2014	23.14	---	336.81
MW32	Intermediate	359.95	Stantec	9/24/2014	26.84	---	333.11
MW32	Intermediate	359.95	Stantec	12/16/2014	24.78	---	335.17
MW32	Intermediate	359.95	Stantec	3/17/2015	21.50	---	338.45
MW32	Intermediate	359.95	Stantec	6/15/2015	24.15	---	335.80

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW32	Intermediate	359.95	Stantec	9/28/2015	27.88	---	332.07
MW32	Intermediate	359.95	Stantec	12/14/2015	27.46	---	332.49
MW32	Intermediate	359.95	Stantec	2/1/2016	28.82	---	331.13
MW32	Intermediate	359.95	Stantec	2/19/2016	19.80	---	340.15
MW32	Intermediate	359.95	Stantec	11/28/2016	29.08	0	330.87
MW32	Intermediate	359.95	Stantec	12/9/2016	24.79	0	335.16
MW32	Intermediate	359.98	Farallon	3/23/2023	23.05	---	336.93
MW33	Intermediate	355.42	SoundEarth	12/20/2005	Dry	---	---
MW33	Intermediate	355.42	SoundEarth	2/10/2006	32.73	---	322.69
MW33	Intermediate	355.42	SoundEarth	5/31/2006	33.78	---	321.64
MW33	Intermediate	355.42	SoundEarth	8/22/2006	34.24	---	321.18
MW33	Intermediate	355.42	SoundEarth	11/14/2006	Dry	---	---
MW33	Intermediate	355.42	SoundEarth	5/22/2007	34.24	---	321.18
MW33	Intermediate	355.42	SoundEarth	7/31/2007	34.33	---	321.09
MW33	Intermediate	355.42	SoundEarth	2/14/2008	32.45	---	322.97
MW33	Intermediate	355.42	SoundEarth	3/4/2010	32.50	---	322.92
MW33	Intermediate	355.42	SoundEarth	3/5/2012	34.35	---	323.94
MW33	Intermediate	355.42	SoundEarth	6/4/2012	34.27	---	324.02
MW33	Intermediate	355.42	SoundEarth	9/10/2012	34.49	---	323.80
MW33	Intermediate	355.42	SoundEarth	12/3/2012	34.43	---	323.86
MW33	Intermediate	358.29	SoundEarth	2/20/2013	29.13	---	329.16
MW33	Intermediate	358.29	SoundEarth	6/24/2013	34.26	---	324.03
MW33	Intermediate	358.29	SoundEarth	9/3/2013	34.49	---	323.8
MW33	Intermediate	358.24	SoundEarth	12/2/2013	34.28	---	323.96
MW33	Intermediate	358.24	Stantec	3/22/2014	34.51	---	323.73
MW33	Intermediate	358.24	Stantec	6/18/2014	Dry	Dry	Dry
MW33	Intermediate	358.24	Stantec	9/24/2014	Dry	Dry	Dry
MW33	Intermediate	358.24	Stantec	12/16/2014	Dry	Dry	Dry
MW33	Intermediate	358.24	Stantec	3/17/2015	34.30	---	323.94
MW33	Intermediate	358.24	Stantec	6/15/2015	Dry	Dry	Dry
MW33	Intermediate	358.24	Stantec	9/28/2015	Dry	Dry	Dry
MW33	Intermediate	358.24	Stantec	12/11/2015	34.25	---	323.99
MW33	Intermediate	358.24	Stantec	2/1/2016	34.31	---	323.93
MW33	Intermediate	358.24	Stantec	2/19/2016	33.15	---	325.09
MW33	Intermediate	358.24	Stantec	11/28/2016	34.35	0	323.89
MW33	Intermediate	358.24	Stantec	12/9/2016	39.36	0	318.88
MW34	Shallow	355.59	SoundEarth	1/27/2006	7.05	---	348.54
MW34	Shallow	355.59	SoundEarth	2/10/2006	4.22	---	351.37
MW34	Shallow	355.59	SoundEarth	6/2/2006	10.06	---	345.53
MW34	Shallow	355.59	SoundEarth	8/23/2006	13.96	---	341.63
MW34	Shallow	355.59	SoundEarth	11/14/2006	Dry	---	---
MW34	Shallow	355.59	SoundEarth	2/20/2007	10.22	---	345.37
MW34	Shallow	355.59	SoundEarth	5/22/2007	12.40	---	343.19
MW34	Shallow	355.59	SoundEarth	7/31/2007	14.95	---	340.64
MW34	Shallow	355.59	SoundEarth	2/13/2008	10.79	---	344.80
MW34	Shallow	355.59	SoundEarth	3/4/2010	9.83	---	345.76
MW34	Shallow	355.59	SoundEarth	7/8/2010	12.00	---	343.59
MW34	Shallow	357.95	SoundEarth	3/9/2012	12.39	---	345.56
MW34	Shallow	357.95	SoundEarth	6/4/2012	11.55	---	346.40
MW34	Shallow	357.95	SoundEarth	9/10/2012	15.52	---	342.43
MW34	Shallow	357.95	SoundEarth	12/3/2012	8.94	---	349.01
MW34	Shallow	357.95	SoundEarth	2/21/2013	7.05	---	350.90
MW34	Shallow	357.95	SoundEarth	6/24/2013	11.65	---	346.30
MW34	Shallow	357.95	SoundEarth	9/3/2013	15.9	---	342.05
MW34	Shallow	357.88	SoundEarth	12/2/2013	Dry	---	Dry
MW34	Shallow	357.88	Stantec	3/20/2014	8.78	---	349.10
MW34	Shallow	357.88	Stantec	6/18/2014	12.64	---	345.24
MW34	Shallow	357.88	Stantec	9/24/2014	Dry	Dry	Dry
MW34	Shallow	357.88	Stantec	12/16/2014	11.21	---	346.67
MW34	Shallow	357.88	Stantec	3/17/2015	10.26	---	347.62
MW34	Shallow	357.88	Stantec	6/15/2015	14.00	---	343.88
MW34	Shallow	357.88	Stantec	9/28/2015	Dry	Dry	Dry
MW34	Shallow	357.88	Stantec	12/14/2015	10.52	---	347.36
MW34	Shallow	357.88	Stantec	2/1/2016	6.98	---	350.90
MW34	Shallow	357.88	Stantec	2/19/2016	7.16	---	350.72
MW34	Shallow	357.88	Stantec	11/28/2016	10.21	0	347.67
MW34	Shallow	357.88	Stantec	12/9/2016	11.15	0	346.73
MW35	Intermediate	356.15	SoundEarth	1/27/2006	38.18	---	317.97
MW35	Intermediate	356.15	SoundEarth	2/22/2006	38.54	---	317.61
MW35	Intermediate	356.15	SoundEarth	5/31/2006	39.62	---	316.53
MW35	Intermediate	356.15	SoundEarth	8/22/2006	39.64	---	316.51
MW35	Intermediate	356.15	SoundEarth	11/14/2006	Dry	---	---
MW35	Intermediate	356.15	SoundEarth	2/20/2007	Dry	---	---
MW35	Intermediate	356.15	SoundEarth	5/22/2007	Dry	---	---
MW35	Intermediate	356.15	SoundEarth	7/31/2007	Dry	---	---
MW35	Intermediate	356.15	SoundEarth	2/11/2008	Dry	---	---
MW35	Intermediate	356.15	SoundEarth	3/4/2010	38.86	---	317.29
MW35	Intermediate	358.51	SoundEarth	3/5/2012	Dry	---	---
MW35	Intermediate	358.51	SoundEarth	6/4/2012	Dry	---	---
MW35	Intermediate	358.51	SoundEarth	9/10/2012	Dry	---	---
MW35	Intermediate	358.51	SoundEarth	12/3/2012	39.32	---	319.19
MW35	Intermediate	358.51	SoundEarth	2/20/2013	37.89	---	320.62
MW35	Intermediate	358.51	SoundEarth	6/24/2013	39.46	---	319.05
MW35	Intermediate	358.51	SoundEarth	9/3/2013	39.66	---	318.85
MW35	Intermediate	358.46	SoundEarth	12/2/2013	39.67	---	318.79
MW35	Intermediate	358.46	Stantec	3/20/2014	39.36	---	319.10
MW35	Intermediate	358.46	Stantec	6/18/2014	39.39	---	319.07
MW35	Intermediate	358.46	Stantec	9/24/2014	Dry	Dry	Dry
MW35	Intermediate	358.46	Stantec	12/16/2014	Dry	Dry	Dry
MW35	Intermediate	358.46	Stantec	3/17/2015	Dry	Dry	Dry
MW35	Intermediate	358.46	Stantec	6/15/2015	Dry	Dry	Dry
MW35	Intermediate	358.46	Stantec	9/28/2015	Dry	Dry	Dry
MW35	Intermediate	358.46	Stantec	12/14/2015	Dry	Dry	Dry

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW35	Intermediate	358.46	Stantec	2/1/2016	39.23	---	319.23
MW35	Intermediate	358.46	Stantec	2/19/2016	38.90	---	319.56
MW35	Intermediate	358.46	Stantec	11/28/2016	39.69	0	321.77
MW35	Intermediate	358.46	Stantec	12/9/2016	39.89	0	318.61
MW36	Intermediate	355.65	SoundEarth	1/27/2006	40.10	---	315.55
MW36	Intermediate	355.65	SoundEarth	2/22/2006	40.92	---	314.73
MW36	Intermediate	355.65	SoundEarth	6/2/2006	41.13	---	314.52
MW36	Intermediate	355.65	SoundEarth	8/24/2006	41.58	---	314.07
MW36	Intermediate	355.65	SoundEarth	11/14/2006	43.05	---	312.60
MW36	Intermediate	355.65	SoundEarth	2/20/2007	41.15	---	314.50
MW36	Intermediate	355.65	SoundEarth	5/23/2007	41.35	---	314.30
MW36	Intermediate	355.65	SoundEarth	8/2/2007	42.58	---	313.07
MW36	Intermediate	355.65	SoundEarth	2/14/2008	41.35	---	314.30
MW36	Intermediate	355.65	SoundEarth	3/4/2010	41.16	---	314.49
MW36	Intermediate	355.65	SoundEarth	3/4/2010	41.79	---	313.86
MW36	Intermediate	358.02	SoundEarth	3/8/2012	41.64	---	316.38
MW36	Intermediate	358.02	SoundEarth	6/4/2012	41.54	---	316.48
MW36	Intermediate	358.02	SoundEarth	9/10/2012	42.83	---	315.19
MW36	Intermediate	358.02	SoundEarth	12/3/2012	42.49	---	315.53
MW36	Intermediate	358.02	SoundEarth	2/20/2013	39.12	---	318.90
MW36	Intermediate	358.02	SoundEarth	6/24/2013	41.89	---	316.13
MW36	Intermediate	358.02	SoundEarth	9/3/2013	42.68	---	315.34
MW36	Intermediate	357.98	SoundEarth	12/2/2013	43.16	---	314.82
MW36	Intermediate	357.98	Stantec	3/20/2014	42.28	---	315.70
MW36	Intermediate	357.98	Stantec	6/18/2014	41.67	---	316.31
MW36	Intermediate	357.98	Stantec	9/24/2014	Dry	Dry	Dry
MW36	Intermediate	357.98	Stantec	12/16/2014	42.40	---	315.58
MW36	Intermediate	357.98	Stantec	3/17/2015	42.05	---	315.93
MW36	Intermediate	357.98	Stantec	6/15/2015	41.86	---	316.12
MW36	Intermediate	357.98	Stantec	9/28/2015	Dry	Dry	Dry
MW36	Intermediate	357.98	Stantec	12/14/2015	42.64	---	315.34
MW36	Intermediate	357.98	Stantec	2/1/2016	42.50	---	315.48
MW36	Intermediate	357.98	Stantec	2/19/2016	41.59	---	316.39
MW36	Intermediate	357.98	Stantec	11/28/2016	42.82	0	315.16
MW36	Intermediate	357.98	Stantec	12/9/2016	42.45	0	315.53
MW37	Shallow-Intermediate	356.58	SoundEarth	1/27/2006	14.70	---	341.88
MW37	Shallow-Intermediate	356.58	SoundEarth	2/22/2006	17.34	---	339.24
MW37	Shallow-Intermediate	356.58	SoundEarth	6/2/2006	15.62	---	340.96
MW37	Shallow-Intermediate	356.58	SoundEarth	8/24/2006	22.29	---	334.29
MW37	Shallow-Intermediate	356.58	SoundEarth	11/15/2006	34.32	---	322.26
MW37	Shallow-Intermediate	356.58	SoundEarth	2/21/2007	16.56	---	340.02
MW37	Shallow-Intermediate	356.58	SoundEarth	5/22/2007	18.69	---	337.89
MW37	Shallow-Intermediate	356.58	SoundEarth	8/2/2007	24.79	---	331.79
MW37	Shallow-Intermediate	356.58	SoundEarth	2/13/2008	16.45	---	340.13
MW37	Shallow-Intermediate	356.58	SoundEarth	3/4/2010	13.93	---	342.65
MW37	Shallow-Intermediate	358.96	SoundEarth	3/8/2012	19.40	---	339.56
MW37	Shallow-Intermediate	358.96	SoundEarth	6/4/2012	16.90	---	342.06
MW37	Shallow-Intermediate	358.96	SoundEarth	9/10/2012	23.99	---	334.97
MW37	Shallow-Intermediate	358.96	SoundEarth	12/3/2012	22.27	---	336.69
MW37	Shallow-Intermediate	358.96	SoundEarth	2/21/2013	11.58	---	347.38
MW37	Shallow-Intermediate	358.96	SoundEarth	6/24/2013	18.28	---	340.68
MW37	Shallow-Intermediate	358.96	SoundEarth	9/3/2013	30.73	---	328.23
MW37	Shallow-Intermediate	358.90	SoundEarth	12/2/2013	34.48	---	324.42
MW37	Shallow-Intermediate	358.90	Stantec	3/20/2014	14.97	---	343.93
MW37	Shallow-Intermediate	358.90	Stantec	6/18/2014	21.15	---	337.75
MW37	Shallow-Intermediate	358.90	Stantec	9/24/2014	31.55	---	327.35
MW37	Shallow-Intermediate	358.90	Stantec	12/16/2014	22.79	---	336.11
MW37	Shallow-Intermediate	358.90	Stantec	3/17/2015	16.63	---	342.27
MW37	Shallow-Intermediate	358.90	Stantec	6/15/2015	22.45	---	336.45
MW37	Shallow-Intermediate	358.90	Stantec	9/28/2015	31.36	---	327.54
MW37	Shallow-Intermediate	358.90	Stantec	12/14/2015	28.65	---	330.25
MW37	Shallow-Intermediate	358.90	Stantec	2/1/2016	14.40	---	344.50
MW37	Shallow-Intermediate	358.90	Stantec	2/19/2016	13.75	---	345.15
MW37	Shallow-Intermediate	358.90	Stantec	11/28/2016	29.76	0	329.14
MW37	Shallow-Intermediate	358.90	Stantec	12/9/2016	23.45	0	335.45
MW90	Intermediate	362.71	SoundEarth	3/5/2012	24.75	0.09	338.03
MW90	Intermediate	362.71	SoundEarth	6/4/2012	22.33	0.14	340.49
MW90	Intermediate	362.71	SoundEarth	9/10/2012	25.18	0.38	338.02
MW90	Intermediate	362.90	SoundEarth	12/3/2012	28.69	---	334.21
MW90	Intermediate	362.90	SoundEarth	2/28/2013	19.10	0.05	343.84
MW90	Intermediate	362.90	SoundEarth	6/24/2013	34.65	---	328.25
MW90	Intermediate	362.90	SoundEarth	9/3/2013	34.96	---	327.94
MW90	Intermediate	362.87	SoundEarth	12/2/2013	NM	---	NM
MW90	Intermediate	362.87	Stantec	3/30/2014	23.19	---	339.68
MW90	Intermediate	362.87	Stantec	6/18/2014	24.95	---	337.92
MW90	Intermediate	362.87	Stantec	9/24/2014	30.17	---	332.70
MW90	Intermediate	362.87	Stantec	12/16/2014	26.80	---	336.07
MW90	Intermediate	362.87	Stantec	3/17/2015	22.72	---	340.15
MW90	Intermediate	362.87	Stantec	6/15/2015	25.29	---	337.58
MW90	Intermediate	362.87	Stantec	9/28/2015	35.37	---	327.50
MW90	Intermediate	362.87	Stantec	12/14/2015	32.36	---	330.51
MW90	Intermediate	362.87	Stantec	2/1/2016	34.83	---	328.04
MW90	Intermediate	362.87	Stantec	2/19/2016	23.65	---	339.22
MW90	Intermediate	362.87	Stantec	11/28/2016	35.15	0	327.72
MW90	Intermediate	362.87	Stantec	12/9/2016	28.25	0	334.62
MW91	Intermediate	362.58	SoundEarth	3/8/2012	24.87	---	337.71
MW91	Intermediate	362.58	SoundEarth	6/4/2012	23.50	0.01	339.09
MW91	Intermediate	362.58	SoundEarth	9/10/2012	26.48	0.19	336.40
MW91	Intermediate	362.73	SoundEarth	12/3/2012	26.64	---	336.09
MW91	Intermediate	362.73	SoundEarth	2/28/2013	19.58	---	343.15
MW91	Intermediate	362.73	SoundEarth	6/24/2013	32.33	---	330.40
MW91	Intermediate	362.73	SoundEarth	9/3/2013	32.62	---	330.11
MW91	Intermediate	362.67	SoundEarth	12/2/2013	32.61	---	330.06

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW91	Intermediate	362.67	Stantec	3/30/2014	22.64	---	340.03
MW91	Intermediate	362.67	Stantec	6/18/2014	25.20	---	337.47
MW91	Intermediate	362.67	Stantec	9/24/2014	28.63	---	334.04
MW91	Intermediate	362.67	Stantec	12/16/2014	26.70	---	335.97
MW91	Intermediate	362.67	Stantec	3/17/2015	23.29	---	339.38
MW91	Intermediate	362.67	Stantec	6/15/2015	25.85	---	336.82
MW91	Intermediate	362.67	Stantec	9/28/2015	29.77	---	332.90
MW91	Intermediate	362.67	Stantec	12/14/2015	28.91	---	333.76
MW91	Intermediate	362.67	Stantec	2/1/2016	32.31	---	330.36
MW91	Intermediate	362.67	Stantec	2/19/2016	21.30	---	341.37
MW91	Intermediate	362.67	Stantec	11/28/2016	32.50	0	330.17
MW91	Intermediate	362.67	Stantec	12/9/2016	25.35	0	337.32
242nd Street Southwest Right-of-Way							
MW05	Shallow	360.25	ESE	7/27/1992	9.10	---	351.15
MW05	Shallow	360.25	ESE	1/11/1994	14.48	---	345.77
MW05	Shallow	360.25	Pinnacle	11/20/1995	14.37	---	345.88
MW05	Shallow	360.25	Pinnacle	9/11/1996	13.33	---	346.92
MW05	Shallow	360.25	Pinnacle	2/5/1997	5.41	---	354.84
MW05	Shallow	360.25	Pinnacle	3/11/1997	6.15	---	354.10
MW05	Shallow	360.25	Pinnacle	9/17/1997	13.79	---	346.46
MW05	Shallow	360.25	Pinnacle	3/16/1998	7.86	---	352.39
MW05	Shallow	360.25	Pinnacle	9/8/1998	Dry	---	---
MW05	Shallow	360.25	Pinnacle	3/19/1999	4.75	---	355.50
MW05	Shallow	360.25	Pinnacle	9/17/1999	Dry	---	---
MW05	Shallow	360.25	Pinnacle	3/23/2000	7.35	---	352.90
MW05	Shallow	360.25	Pinnacle	9/28/2000	Dry	---	---
MW05	Shallow	360.25	Pinnacle	4/3/2001	13.39	---	346.86
MW05	Shallow	360.25	Pinnacle	10/11/2001	Dry	---	---
MW05	Shallow	360.25	Pinnacle	3/27/2002	6.41	---	353.84
MW05	Shallow	360.25	Pinnacle	9/26/2002	Dry	---	---
MW05	Shallow	360.25	Pinnacle	3/27/2003	10.80	---	349.45
MW05	Shallow	360.25	Pinnacle	10/9/2003	Dry	---	---
MW05	Shallow	360.25	Landau	3/9/2005	11.57	---	348.68
MW05	Shallow	360.25	SoundEarth	9/27/2005	12.57	---	347.68
MW05	Shallow	360.25	SoundEarth	12/22/2005	Dry	---	---
MW05	Shallow	360.25	SoundEarth	2/22/2006	6.76	---	353.49
MW05	Shallow	360.25	SoundEarth	5/31/2006	8.42	---	351.83
MW05	Shallow	360.25	SoundEarth	8/23/2006	14.10	---	346.15
MW05	Shallow	360.25	SoundEarth	11/14/2006	14.75	---	345.50
MW05	Shallow	360.25	SoundEarth	2/20/2007	9.50	---	350.75
MW05	Shallow	360.25	SoundEarth	5/22/2007	11.35	---	348.90
MW05	Shallow	360.25	SoundEarth	8/3/2007	14.36	---	345.89
MW05	Shallow	360.25	SoundEarth	2/13/2008	11.68	---	348.57
MW05	Shallow	360.25	SoundEarth	3/2/2010	8.75	---	351.50
MW05	Shallow	360.25	SoundEarth	3/2/2012	8.78	---	351.47
MW05	Shallow	363.76	SoundEarth	3/8/2012	12.45	---	351.31
MW05	Shallow	363.76	SoundEarth	6/4/2012	10.39	---	353.37
MW05	Shallow	363.76	SoundEarth	9/10/2012	14.50	---	349.26
MW05	Shallow	363.76	SoundEarth	12/3/2012	14.61	---	349.15
MW05	Shallow	363.76	SoundEarth	2/21/2013	6.02	---	357.74
MW05	Shallow	363.76	SoundEarth	6/24/2013	11.02	---	352.74
MW05	Shallow	363.76	SoundEarth	9/3/2013	Dry	---	---
MW05	Shallow	363.70	SoundEarth	12/2/2013	14.75	---	348.95
MW05	Shallow	363.70	Stantec	3/21/2014	11.5	---	352.2
MW05	Shallow	363.70	Stantec	6/18/2014	11.42	---	352.28
MW05	Shallow	363.70	Stantec	9/24/2014	Dry	Dry	Dry
MW05	Shallow	363.70	Stantec	12/16/2014	Dry	Dry	Dry
MW05	Shallow	363.70	Stantec	3/17/2015	9.80	---	353.90
MW05	Shallow	363.70	Stantec	6/15/2015	12.95	---	350.75
MW05	Shallow	363.70	Stantec	9/28/2015	Dry	Dry	Dry
MW05	Shallow	363.70	Stantec	12/14/2015	14.20	---	349.50
MW05	Shallow	363.70	Stantec	2/1/2016	9.51	---	354.19
MW05	Shallow	363.70	Stantec	2/19/2016	6.85	---	356.85
MW05	Shallow	363.70	Stantec	11/28/2016	13.58	0	350.12
MW05	Shallow	363.70	Stantec	12/9/2016	12.17	0	351.53
MW16	Intermediate-Deep	361.89	Pinnacle	7/27/2004	Dry	---	---
MW16	Intermediate-Deep	361.89	Landau	3/9/2005	Dry	---	---
MW16	Intermediate-Deep	361.89	SoundEarth	9/26/2005	Dry	---	---
MW16	Intermediate-Deep	361.89	SoundEarth	12/22/2005	Dry	---	---
MW16	Intermediate-Deep	361.89	SoundEarth	2/22/2006	Dry	---	---
MW16	Intermediate-Deep	361.89	SoundEarth	6/1/2006	45.05	---	316.84
MW16	Intermediate-Deep	361.89	SoundEarth	8/23/2006	Dry	---	---
MW16	Intermediate-Deep	361.89	SoundEarth	11/14/2006	Dry	---	---
MW16	Intermediate-Deep	361.89	SoundEarth	2/20/2007	46.30	---	315.59
MW16	Intermediate-Deep	361.89	SoundEarth	5/23/2007	46.06	---	315.83
MW16	Intermediate-Deep	361.89	SoundEarth	7/31/2007	Dry	---	---
MW16	Intermediate-Deep	361.89	SoundEarth	2/11/2008	Dry	---	---
MW16	Intermediate-Deep	361.89	SoundEarth	3/2/2010	45.54	---	316.35
MW16	Intermediate-Deep	365.24	SoundEarth	3/5/2012	Dry	---	---
MW16	Intermediate-Deep	365.24	SoundEarth	6/4/2012	45.30	---	319.94
MW16	Intermediate-Deep	365.24	SoundEarth	9/10/2012	47.39	---	317.85
MW16	Intermediate-Deep	365.24	SoundEarth	12/3/2012	Dry	---	---
MW16	Intermediate-Deep	365.24	SoundEarth	2/21/2013	42.65	---	322.59
MW16	Intermediate-Deep	365.24	SoundEarth	6/24/2013	44.52	---	320.72
MW16	Intermediate-Deep	365.24	SoundEarth	9/3/2013	47.2	---	318.04
MW16	Intermediate-Deep	365.18	SoundEarth	12/2/2013	Dry	---	Dry
MW16	Intermediate-Deep	365.18	Stantec	3/21/2014	Dry	---	Dry
MW16	Intermediate-Deep	365.18	Stantec	6/18/2014	45.95	---	319.23
MW16	Intermediate-Deep	365.18	Stantec	9/24/2014	Dry	Dry	Dry
MW16	Intermediate-Deep	365.18	Stantec	12/16/2014	Dry	Dry	Dry
MW16	Intermediate-Deep	365.18	Stantec	3/17/2015	45.58	---	319.60
MW16	Intermediate-Deep	365.18	Stantec	6/15/2015	46.10	---	319.08
MW16	Intermediate-Deep	365.18	Stantec	9/28/2015	Dry	Dry	Dry

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW16	Intermediate-Deep	365.18	Stantec	12/14/2015	Dry	Dry	Dry
MW16	Intermediate-Deep	365.18	Stantec	2/1/2016	Dry	Dry	Dry
MW16	Intermediate-Deep	365.18	Stantec	2/19/2016	45.53	---	319.65
MW16	Intermediate-Deep	365.18	Stantec	11/28/2016	47.69	Dry	Dry
MW16	Intermediate-Deep	365.18	Stantec	12/9/2016	47.70	0	317.48
MW26	Deep	361.40	SoundEarth	12/21/2005	50.15	---	311.25
MW26	Deep	361.40	SoundEarth	2/22/2006	47.67	---	313.73
MW26	Deep	361.40	SoundEarth	6/1/2006	45.62	---	315.78
MW26	Deep	361.40	SoundEarth	8/24/2006	47.37	---	314.03
MW26	Deep	361.40	SoundEarth	11/16/2006	49.43	---	311.97
MW26	Deep	361.40	SoundEarth	2/21/2007	46.69	---	314.71
MW26	Deep	361.40	SoundEarth	5/24/2007	45.76	---	315.64
MW26	Deep	361.40	SoundEarth	8/3/2007	47.19	---	314.21
MW26	Deep	361.40	SoundEarth	2/11/2008	47.87	---	313.53
MW26	Deep	361.40	SoundEarth	3/4/2010	45.00	---	316.40
MW26	Deep	363.86	SoundEarth	3/7/2012	47.48	---	313.92
MW26	Deep	363.86	SoundEarth	6/4/2012	45.24	---	318.62
MW26	Deep	363.86	SoundEarth	9/10/2012	46.99	---	316.87
MW26	Deep	363.86	SoundEarth	12/3/2012	48.14	---	315.72
MW26	Deep	363.86	SoundEarth	2/20/2013	42.47	---	321.39
MW26	Deep	363.86	SoundEarth	6/24/2013	44.34	---	319.52
MW26	Deep	363.86	SoundEarth	9/3/2013	48.64	---	315.22
MW26	Deep	363.81	SoundEarth	12/2/2013	48.78	---	315.03
MW26	Deep	363.81	Stantec	3/22/2014	48.34	---	315.47
MW26	Deep	363.81	Stantec	6/18/2014	45.64	---	318.17
MW26	Deep	363.81	Stantec	9/24/2014	47.41	---	316.40
MW26	Deep	363.81	Stantec	12/16/2014	48.38	---	315.43
MW26	Deep	363.81	Stantec	3/17/2015	45.77	---	318.04
MW26	Deep	363.81	Stantec	6/15/2015	45.51	---	318.30
MW26	Deep	363.81	Stantec	9/28/2015	46.59	---	317.22
MW26	Deep	363.81	Stantec	12/14/2015	48.98	---	314.83
MW26	Deep	363.81	Stantec	2/1/2016	46.95	---	316.86
MW26	Deep	363.81	Stantec	2/19/2016	44.85	---	318.96
MW26	Deep	363.81	Stantec	11/28/2016	48.33	0	315.48
MW26	Deep	363.81	Stantec	12/9/2016	47.93	0	315.88
MW38	Shallow-Intermediate	362.03	SoundEarth	1/27/2006	14.69	---	347.34
MW38	Shallow-Intermediate	362.03	SoundEarth	2/22/2006	13.52	---	348.51
MW38	Shallow-Intermediate	362.03	SoundEarth	5/31/2006	16.85	---	345.18
MW38	Shallow-Intermediate	362.03	SoundEarth	8/23/2006	23.08	---	338.95
MW38	Shallow-Intermediate	362.03	SoundEarth	11/14/2006	26.36	---	335.67
MW38	Shallow-Intermediate	362.03	SoundEarth	2/22/2007	16.43	---	345.60
MW38	Shallow-Intermediate	362.03	SoundEarth	5/22/2007	19.74	---	342.29
MW38	Shallow-Intermediate	362.03	SoundEarth	8/1/2007	22.84	---	339.19
MW38	Shallow-Intermediate	362.03	SoundEarth	2/13/2008	18.14	---	343.89
MW38	Shallow-Intermediate	362.03	SoundEarth	3/4/2010	14.80	---	347.23
MW38	Shallow-Intermediate	364.49	SoundEarth	3/8/2012	19.32	---	345.17
MW38	Shallow-Intermediate	364.49	SoundEarth	6/4/2012	17.61	---	346.88
MW38	Shallow-Intermediate	364.49	SoundEarth	9/10/2012	22.78	---	341.71
MW38	Shallow-Intermediate	364.49	SoundEarth	12/3/2012	21.41	---	343.08
MW38	Shallow-Intermediate	364.49	SoundEarth	2/21/2013	11.30	---	353.19
MW38	Shallow-Intermediate	364.49	SoundEarth	6/24/2013	20.34	---	344.15
MW38	Shallow-Intermediate	364.49	SoundEarth	9/3/2013	26.23	---	338.26
MW38	Shallow-Intermediate	364.42	SoundEarth	12/2/2013	29.36	---	335.06
MW38	Shallow-Intermediate	364.42	Stantec	3/21/2014	16.15	---	348.27
MW38	Shallow-Intermediate	364.42	Stantec	6/18/2014	19.80	---	344.62
MW38	Shallow-Intermediate	364.42	Stantec	9/24/2014	25.29	---	339.13
MW38	Shallow-Intermediate	364.42	Stantec	12/16/2014	21.67	---	342.75
MW38	Shallow-Intermediate	364.42	Stantec	3/17/2015	16.60	---	347.82
MW38	Shallow-Intermediate	364.42	Stantec	6/15/2015	20.98	---	343.44
MW38	Shallow-Intermediate	364.42	Stantec	6/15/2015	20.98	---	343.44
MW38	Shallow-Intermediate	364.42	Stantec	9/28/2015	26.16	---	338.26
MW38	Shallow-Intermediate	364.42	Stantec	12/14/2015	23.66	---	340.76
MW38	Shallow-Intermediate	364.42	Stantec	2/1/2016	14.99	---	349.43
MW38	Shallow-Intermediate	364.42	Stantec	2/19/2016	12.53	---	351.89
MW38	Shallow-Intermediate	364.42	Stantec	11/28/2016	23.40	0	341.02
MW38	Shallow-Intermediate	364.42	Stantec	12/9/2016	18.73	0	345.69
56th Avenue West Right-of-Way							
MW04	Shallow	358.51	ESE	7/27/1992	7.19	---	351.32
MW04	Shallow	358.51	ESE	1/11/1994	Dry	---	---
MW04	Shallow	358.51	Pinnacle	11/20/1995	17.21	---	341.30
MW04	Shallow	358.51	Pinnacle	9/11/1996	12.65	---	345.86
MW04	Shallow	358.51	Pinnacle	2/5/1997	5.15	---	353.36
MW04	Shallow	358.51	Pinnacle	3/11/1997	6.08	---	352.43
MW04	Shallow	358.51	Pinnacle	9/17/1997	14.76	---	343.75
MW04	Shallow	358.51	Pinnacle	3/16/1998	7.95	---	350.56
MW04	Shallow	358.51	Pinnacle	9/8/1998	18.03	---	340.48
MW04	Shallow	358.51	Pinnacle	3/19/1999	3.97	---	354.54
MW04	Shallow	358.51	Pinnacle	9/17/1999	12.86	---	345.65
MW04	Shallow	358.51	Pinnacle	9/28/2000	16.95	---	341.56
MW04	Shallow	358.51	Pinnacle	4/3/2001	16.03	---	342.48
MW04	Shallow	358.51	Pinnacle	10/11/2001	Dry	---	---
MW04	Shallow	358.51	Pinnacle	3/27/2002	6.26	---	352.25
MW04	Shallow	358.51	Pinnacle	9/26/2002	15.30	---	343.21
MW04	Shallow	358.51	Pinnacle	3/27/2003	11.92	---	346.59
MW04	Shallow	358.51	Pinnacle	10/9/2003	15.47	---	343.04
MW04	Shallow	358.51	Landau	3/9/2005	9.35	---	349.16
MW04	Shallow	358.51	SoundEarth	9/26/2005	9.20	Sheen	349.31
MW04	Shallow	358.51	SoundEarth	12/22/2005	11.11	---	347.40
MW04	Shallow	358.51	SoundEarth	2/22/2006	4.25	---	354.26
MW04	Shallow	358.51	SoundEarth	5/31/2006	5.00	---	353.51
MW04	Shallow	358.51	SoundEarth	8/23/2006	12.76	---	345.75
MW04	Shallow	358.51	SoundEarth	2/21/2007	8.97	---	349.54
MW04	Shallow	358.51	SoundEarth	5/22/2007	10.84	---	347.67

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW04	Shallow	358.51	SoundEarth	8/1/2007	13.62	---	344.89
MW04	Shallow	358.51	SoundEarth	2/13/2008	11.51	---	347.00
MW04	Shallow	358.51	SoundEarth	3/2/2010	8.53	---	349.98
MW04	Shallow	362.02	SoundEarth	3/7/2012	14.34	---	347.68
MW04	Shallow	362.02	SoundEarth	6/4/2012	10.41	---	351.61
MW04	Shallow	362.02	SoundEarth	9/10/2012	14.31	---	347.71
MW04	Shallow	362.02	SoundEarth	12/3/2012	Dry	---	---
MW04	Shallow	362.02	SoundEarth	2/20/2013	4.27	---	357.75
MW04	Shallow	362.02	SoundEarth	6/24/2013	10.68	---	351.34
MW04	Shallow	362.02	SoundEarth	9/3/2013	16.51	---	345.51
MW04	Shallow	361.96	SoundEarth	12/2/2013	Dry	---	Dry
MW04	Shallow	361.96	Stantec	3/21/2014	11.51	---	350.45
MW04	Shallow	361.96	Stantec	6/18/2014	11.62	---	350.34
MW04	Shallow	361.96	Stantec	9/24/2014	Dry	Dry	Dry
MW04	Shallow	361.96	Stantec	12/16/2014	Dry	Dry	Dry
MW04	Shallow	361.96	Stantec	3/17/2015	10.57	---	351.39
MW04	Shallow	361.96	Stantec	6/15/2015	12.97	---	348.99
MW04	Shallow	361.96	Stantec	9/28/2015	Dry	Dry	Dry
MW04	Shallow	361.96	Stantec	12/14/2015	Dry	Dry	Dry
MW04	Shallow	361.96	Stantec	2/1/2016	9.02	---	352.94
MW04	Shallow	361.96	Stantec	2/19/2016	7.12	---	354.84
MW04	Shallow	361.96	Stantec	11/28/2016	NM	NM	NM
MW04	Shallow	361.96	Stantec	12/9/2016	NM	NM	NM
MW08	Shallow-Intermediate	356.92	ESE	1/11/1994	24.86	---	332.06
MW08	Shallow-Intermediate	356.92	Pinnacle	11/20/1995	25.59	---	331.33
MW08	Shallow-Intermediate	356.92	Pinnacle	9/11/1996	22.30	---	334.62
MW08	Shallow-Intermediate	356.92	Pinnacle	2/5/1997	8.20	---	348.72
MW08	Shallow-Intermediate	356.92	Pinnacle	3/11/1997	9.68	---	347.24
MW08	Shallow-Intermediate	356.92	Pinnacle	9/17/1997	24.18	---	332.74
MW08	Shallow-Intermediate	356.92	Pinnacle	3/16/1998	12.53	---	344.39
MW08	Shallow-Intermediate	356.92	Pinnacle	9/8/1998	25.59	---	331.33
MW08	Shallow-Intermediate	356.92	Pinnacle	3/19/1999	3.23	---	353.69
MW08	Shallow-Intermediate	356.92	Pinnacle	9/17/1999	9.30	---	347.62
MW08	Shallow-Intermediate	356.92	Pinnacle	3/23/2000	7.57	---	349.35
MW08	Shallow-Intermediate	356.92	Pinnacle	9/28/2000	25.70	---	331.22
MW08	Shallow-Intermediate	356.92	Pinnacle	4/3/2001	24.35	---	332.57
MW08	Shallow-Intermediate	356.92	Pinnacle	10/11/2001	26.61	---	330.31
MW08	Shallow-Intermediate	356.92	Pinnacle	3/27/2002	8.08	---	348.84
MW08	Shallow-Intermediate	356.92	Pinnacle	9/26/2002	24.66	---	332.26
MW08	Shallow-Intermediate	356.92	Pinnacle	3/27/2003	15.13	---	341.79
MW08	Shallow-Intermediate	356.92	Pinnacle	10/9/2003	25.82	---	331.10
MW08	Shallow-Intermediate	356.92	Landau	3/9/2005	12.46	---	344.46
MW08	Shallow-Intermediate	356.92	SoundEarth	9/26/2005	12.87	Sheen	344.05
MW08	Shallow-Intermediate	356.92	SoundEarth	12/22/2005	11.30	---	345.62
MW08	Shallow-Intermediate	356.92	SoundEarth	2/22/2006	4.36	---	352.56
MW08	Shallow-Intermediate	356.92	SoundEarth	5/31/2006	6.41	---	350.51
MW08	Shallow-Intermediate	356.92	SoundEarth	8/23/2006	17.30	---	339.62
MW08	Shallow-Intermediate	356.92	SoundEarth	11/14/2006	23.77	---	333.15
MW08	Shallow-Intermediate	356.92	SoundEarth	2/21/2007	10.91	---	346.01
MW08	Shallow-Intermediate	356.92	SoundEarth	5/22/2007	14.09	---	342.83
MW08	Shallow-Intermediate	356.92	SoundEarth	8/2/2007	21.83	---	335.09
MW08	Shallow-Intermediate	356.92	SoundEarth	2/12/2008	12.56	---	344.36
MW08	Shallow-Intermediate	356.92	SoundEarth	3/2/2010	9.61	---	347.31
MW08	Shallow-Intermediate	360.40	SoundEarth	3/8/2012	15.47	---	344.93
MW08	Shallow-Intermediate	360.40	SoundEarth	6/4/2012	12.67	---	347.73
MW08	Shallow-Intermediate	360.40	SoundEarth	9/10/2012	21.55	---	338.85
MW08	Shallow-Intermediate	360.40	SoundEarth	12/3/2012	20.49	---	339.91
MW08	Shallow-Intermediate	360.40	SoundEarth	2/21/2013	5.86	---	354.54
MW08	Shallow-Intermediate	360.40	SoundEarth	6/24/2013	20.28	---	340.12
MW08	Shallow-Intermediate	360.40	SoundEarth	9/3/2013	37.21	---	323.19
MW08	Shallow-Intermediate	360.34	SoundEarth	12/2/2013	Dry	---	Dry
MW08	Shallow-Intermediate	360.34	Stantec	3/27/2014	17.49	---	342.85
MW08	Shallow-Intermediate	360.34	Stantec	6/18/2014	21.51	---	338.83
MW08	Shallow-Intermediate	360.34	Stantec	9/24/2014	Dry	Dry	Dry
MW08	Shallow-Intermediate	360.34	Stantec	12/16/2014	23.34	---	337.00
MW08	Shallow-Intermediate	360.34	Stantec	3/17/2015	17.90	---	342.44
MW08	Shallow-Intermediate	360.34	Stantec	6/15/2015	22.89	---	337.45
MW08	Shallow-Intermediate	360.34	Stantec	9/28/2015	28.11	---	332.23
MW08	Shallow-Intermediate	360.34	Stantec	12/14/2015	24.65	---	335.69
MW08	Shallow-Intermediate	360.34	Stantec	2/1/2016	17.74	---	342.60
MW08	Shallow-Intermediate	360.34	Stantec	2/19/2016	11.65	---	348.69
MW08	Shallow-Intermediate	360.34	Stantec	11/28/2016	26.26	0	334.08
MW08	Shallow-Intermediate	360.34	Stantec	12/9/2016	22.80	0	338.54
MW12	Shallow	354.19	Pinnacle	10/11/2001	16.34	---	337.85
MW12	Shallow	354.19	Pinnacle	3/27/2002	7.01	---	347.18
MW12	Shallow	354.19	Pinnacle	9/26/2002	13.60	---	340.59
MW12	Shallow	354.19	Pinnacle	3/27/2003	11.20	---	342.99
MW12	Shallow	354.19	Pinnacle	10/9/2003	15.10	---	339.09
MW12	Shallow	354.19	Landau	3/9/2005	11.06	---	343.13
MW12	Shallow	354.19	SoundEarth	9/26/2005	12.97	---	341.22
MW12	Shallow	354.19	SoundEarth	12/22/2005	13.37	---	340.82
MW12	Shallow	354.19	SoundEarth	2/22/2006	6.34	---	347.85
MW12	Shallow	354.19	SoundEarth	5/31/2006	8.65	---	345.54
MW12	Shallow	354.19	SoundEarth	8/23/2006	12.12	---	342.07
MW12	Shallow	354.19	SoundEarth	11/16/2006	15.61	---	338.58
MW12	Shallow	354.19	SoundEarth	2/21/2007	9.66	---	344.53
MW12	Shallow	354.19	SoundEarth	5/23/2007	10.80	---	343.39
MW12	Shallow	354.19	SoundEarth	8/2/2007	13.02	---	341.17
MW12	Shallow	354.19	SoundEarth	2/13/2008	10.59	---	343.60
MW12	Shallow	354.19	SoundEarth	5/14/2008	10.30	---	343.89
MW12	Shallow	354.19	SoundEarth	3/2/2010	9.03	---	345.16
MW12	Shallow	357.69	SoundEarth	3/8/2012	11.64	---	346.05
MW12	Shallow	357.69	SoundEarth	6/4/2012	10.17	---	347.52

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW12	Shallow	357.69	SoundEarth	9/10/2012	12.72	---	344.97
MW12	Shallow	357.69	SoundEarth	12/3/2012	11.82	---	345.87
MW12	Shallow	357.69	SoundEarth	2/19/2013	6.27	---	351.42
MW12	Shallow	357.69	SoundEarth	6/24/2013	10.25	---	347.44
MW12	Shallow	357.69	SoundEarth	9/3/2013	13.51	---	344.18
MW12	Shallow	357.65	SoundEarth	12/2/2013	16.14	---	341.51
MW12	Shallow	357.65	Stantec	3/23/2014	10	---	347.65
MW12	Shallow	357.65	Stantec	6/18/2014	10.77	---	346.88
MW12	Shallow	357.65	Stantec	9/24/2014	14.46	---	343.19
MW12	Shallow	357.65	Stantec	12/16/2014	12.30	---	345.35
MW12	Shallow	357.65	Stantec	3/17/2015	9.66	---	347.99
MW12	Shallow	357.65	Stantec	6/15/2015	11.78	---	345.87
MW12	Shallow	357.65	Stantec	9/28/2015	15.85	---	341.80
MW12	Shallow	357.65	Stantec	12/14/2015	12.15	---	345.50
MW12	Shallow	357.65	Stantec	2/1/2016	8.04	---	349.61
MW12	Shallow	357.65	Stantec	2/19/2016	7.20	---	350.45
MW12	Shallow	357.65	Stantec	11/28/2016	11.90	0	345.75
MW12	Shallow	357.65	Stantec	12/9/2016	10.78	0	346.87
MW13	Intermediate	353.87	Pinnacle	10/11/2001	Dry	---	Dry
MW13	Intermediate	353.87	Pinnacle	3/27/2002	40.57	---	313.30
MW13	Intermediate	353.87	Pinnacle	9/26/2002	Dry	---	---
MW13	Intermediate	353.87	Pinnacle	3/27/2003	Dry	---	---
MW13	Intermediate	353.87	Pinnacle	10/9/2003	Dry	---	---
MW13	Intermediate	353.87	Landau	3/9/2005	Dry	---	---
MW13	Intermediate	353.87	SoundEarth	9/26/2005	41.69	---	312.18
MW13	Intermediate	353.87	SoundEarth	12/22/2005	Dry	---	---
MW13	Intermediate	353.87	SoundEarth	2/2/2006	41.59	---	312.28
MW13	Intermediate	353.87	SoundEarth	2/22/2006	41.36	---	312.51
MW13	Intermediate	353.87	SoundEarth	5/31/2006	41.29	---	312.58
MW13	Intermediate	353.87	SoundEarth	8/23/2006	Dry	---	---
MW13	Intermediate	353.87	SoundEarth	11/14/2006	Dry	---	---
MW13	Intermediate	353.87	SoundEarth	2/20/2007	41.21	---	312.66
MW13	Intermediate	353.87	SoundEarth	5/22/2007	Dry	---	---
MW13	Intermediate	353.87	SoundEarth	7/31/2007	Dry	---	---
MW13	Intermediate	353.87	SoundEarth	2/13/2008	Dry	---	---
MW13	Intermediate	353.87	SoundEarth	5/14/2008	Dry	---	---
MW13	Intermediate	353.87	SoundEarth	3/4/2010	41.23	---	312.64
MW13	Intermediate	357.39	SoundEarth	3/5/2012	Dry	---	---
MW13	Intermediate	357.39	SoundEarth	6/4/2012	Dry	---	---
MW13	Intermediate	357.39	SoundEarth	9/10/2012	Dry	---	---
MW13	Intermediate	357.39	SoundEarth	12/3/2012	Dry	---	---
MW13	Intermediate	357.39	SoundEarth	2/20/2013	38.89	---	318.50
MW13	Intermediate	357.39	SoundEarth	6/24/2013	40.78	---	316.61
MW13	Intermediate	357.39	SoundEarth	9/3/2013	Dry	---	---
MW13	Intermediate	357.34	SoundEarth	12/2/2013	Dry	---	Dry
MW13	Intermediate	357.34	Stantec	3/24/2014	Dry	---	Dry
MW13	Intermediate	357.34	Stantec	6/18/2014	40.59	---	316.75
MW13	Intermediate	357.34	Stantec	9/24/2014	Dry	Dry	Dry
MW13	Intermediate	357.34	Stantec	12/16/2014	Dry	Dry	Dry
MW13	Intermediate	357.34	Stantec	3/17/2015	Dry	Dry	Dry
MW13	Intermediate	357.34	Stantec	6/15/2015	Dry	Dry	Dry
MW13	Intermediate	357.34	Stantec	9/28/2015	Dry	Dry	Dry
MW13	Intermediate	357.34	Stantec	12/14/2015	Dry	Dry	Dry
MW13	Intermediate	357.34	Stantec	2/1/2016	Dry	Dry	Dry
MW13	Intermediate	357.34	Stantec	2/19/2016	Dry	Dry	Dry
MW13	Intermediate	357.34	Stantec	11/28/2016	41.46	Dry	Dry
MW13	Intermediate	357.34	Stantec	12/9/2016	41.53	Dry	Dry
MW43	Shallow-Intermediate	356.58	SoundEarth	5/31/2006	37.43	---	319.15
MW43	Shallow-Intermediate	356.58	SoundEarth	8/22/2006	Dry	---	---
MW43	Shallow-Intermediate	356.58	SoundEarth	11/14/2006	Dry	---	---
MW43	Shallow-Intermediate	356.58	SoundEarth	2/20/2007	Dry	---	---
MW43	Shallow-Intermediate	356.58	SoundEarth	5/22/2007	Dry	---	---
MW43	Shallow-Intermediate	356.58	SoundEarth	7/31/2007	Dry	---	---
MW43	Shallow-Intermediate	356.58	SoundEarth	3/4/2010	Dry	---	---
MW43	Shallow-Intermediate	358.89	SoundEarth	3/5/2012	Dry	---	---
MW43	Shallow-Intermediate	358.89	SoundEarth	6/4/2012	Dry	---	---
MW43	Shallow-Intermediate	358.89	SoundEarth	9/10/2012	Dry	---	---
MW43	Shallow-Intermediate	358.89	SoundEarth	12/3/2012	Dry	---	---
MW43	Shallow-Intermediate	358.89	SoundEarth	2/18/2013	33.90	---	324.99
MW43	Shallow-Intermediate	358.89	SoundEarth	6/24/2013	35.12	---	323.77
MW43	Shallow-Intermediate	358.89	SoundEarth	9/3/2013	Dry	---	---
MW43	Shallow-Intermediate	358.84	SoundEarth	12/2/2013	Dry	---	Dry
MW43	Shallow-Intermediate	358.84	Stantec	3/27/2014	34.71	---	324.13
MW43	Shallow-Intermediate	358.84	Stantec	6/18/2014	35.81	---	323.03
MW43	Shallow-Intermediate	358.84	Stantec	9/24/2014	Dry	Dry	Dry
MW43	Shallow-Intermediate	358.84	Stantec	12/16/2014	34.90	---	323.94
MW43	Shallow-Intermediate	358.84	Stantec	3/17/2015	34.30	---	324.54
MW43	Shallow-Intermediate	358.84	Stantec	6/15/2015	36.20	---	322.64
MW43	Shallow-Intermediate	358.84	Stantec	9/28/2015	Dry	Dry	Dry
MW43	Shallow-Intermediate	358.84	Stantec	12/14/2015	34.77	---	324.07
MW43	Shallow-Intermediate	358.84	Stantec	2/1/2016	35.97	---	322.87
MW43	Shallow-Intermediate	358.84	Stantec	2/19/2016	34.23	---	324.61
MW43	Shallow-Intermediate	358.84	Stantec	11/28/2016	39.92	0	324.42
MW43	Shallow-Intermediate	358.84	Stantec	12/9/2016	34.59	0	324.25
MW44	Intermediate	352.64	SoundEarth	5/31/2006	38.56	---	314.08
MW44	Intermediate	352.64	SoundEarth	8/22/2006	Dry	---	---
MW44	Intermediate	352.64	SoundEarth	11/14/2006	Dry	---	---
MW44	Intermediate	352.64	SoundEarth	2/20/2007	Dry	---	---
MW44	Intermediate	352.64	SoundEarth	5/22/2007	Dry	---	---
MW44	Intermediate	352.64	SoundEarth	7/31/2007	Dry	---	---
MW44	Intermediate	352.64	SoundEarth	3/4/2010	Dry	---	---
MW44	Intermediate	354.96	SoundEarth	3/5/2012	Dry	---	---
MW44	Intermediate	354.96	SoundEarth	6/4/2012	Dry	---	---

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW44	Intermediate	354.96	SoundEarth	9/10/2012	Dry	---	---
MW44	Intermediate	354.96	SoundEarth	12/3/2012	Dry	---	---
MW44	Intermediate	354.96	SoundEarth	2/18/2013	38.16	---	316.80
MW44	Intermediate	354.96	SoundEarth	6/24/2013	Dry	---	---
MW44	Intermediate	354.96	SoundEarth	9/3/2013	Dry	---	---
MW44	Intermediate	354.93	SoundEarth	12/2/2013	Dry	---	Dry
MW44	Intermediate	354.93	Stantec	3/20/2014	Dry	---	Dry
MW44	Intermediate	354.93	Stantec	6/18/2014	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	9/24/2014	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	12/16/2014	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	3/17/2015	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	6/10/2015	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	6/15/2015	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	9/28/2015	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	12/14/2015	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	2/1/2016	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	2/19/2016	Dry	Dry	Dry
MW44	Intermediate	354.93	Stantec	11/28/2016	38.62	Dry	Dry
MW44	Intermediate	354.93	Stantec	12/9/2016	38.65	Dry	Dry
MW45	Intermediate	354.24	SoundEarth	5/31/2006	Dry	---	---
MW45	Intermediate	354.24	SoundEarth	8/24/2006	37.86	---	316.38
MW45	Intermediate	354.24	SoundEarth	11/14/2006	Dry	---	---
MW45	Intermediate	354.24	SoundEarth	2/21/2007	37.22	---	317.02
MW45	Intermediate	354.24	SoundEarth	5/24/2007	37.59	---	316.65
MW45	Intermediate	354.24	SoundEarth	8/2/2007	38.25	---	315.99
MW45	Intermediate	354.24	SoundEarth	2/11/2008	37.90	---	316.34
MW45	Intermediate	354.24	SoundEarth	5/14/2008	37.82	---	316.42
MW45	Intermediate	354.24	SoundEarth	7/29/2009	38.06	---	316.18
MW45	Intermediate	354.24	SoundEarth	3/2/2010	37.16	---	317.08
MW45	Intermediate	354.24	SoundEarth	3/5/2012	38.59	---	318.47
MW45	Intermediate	357.06	SoundEarth	6/6/2012	37.00	---	320.06
MW45	Intermediate	357.06	SoundEarth	9/11/2012	38.01	---	319.05
MW45	Intermediate	357.06	SoundEarth	12/3/2012	39.37	---	317.69
MW45	Intermediate	357.06	SoundEarth	2/20/2013	37.14	---	319.92
MW45	Intermediate	357.06	SoundEarth	6/26/2013	37.89	---	319.17
MW45	Intermediate	357.06	SoundEarth	9/3/2013	39.4	---	317.66
MW45	Intermediate	356.49	SoundEarth	12/2/2013	39.46	---	317.03
MW45	Intermediate	356.49	Stantec	3/23/2014	Dry	---	Dry
MW45	Intermediate	356.49	Stantec	6/18/2014	Dry	Dry	Dry
MW45	Intermediate	356.49	Stantec	9/24/2014	Dry	Dry	Dry
MW45	Intermediate	356.49	Stantec	12/16/2014	Dry	Dry	Dry
MW45	Intermediate	356.49	Stantec	3/17/2015	38.07	---	318.42
MW45	Intermediate	356.49	Stantec	6/10/2015	Dry	Dry	Dry
MW45	Intermediate	356.49	Stantec	6/15/2015	Dry	Dry	Dry
MW45	Intermediate	356.49	Stantec	9/28/2015	Dry	Dry	Dry
MW45	Intermediate	356.49	Stantec	12/11/2015	39.37	---	317.12
MW45	Intermediate	356.49	Stantec	2/1/2016	39.45	---	317.04
MW45	Intermediate	356.49	Stantec	2/19/2016	39.44	---	317.05
MW45	Intermediate	356.49	Stantec	11/28/2016	39.42	0	317.07
MW45	Intermediate	356.49	Stantec	12/9/2016	39.43	0	317.06
MW45	Intermediate	357.06	Farallon	3/23/2023	37.95	---	319.11
MW46	Intermediate	354.64	SoundEarth	12/13/2006	Dry	---	---
MW46	Intermediate	354.64	SoundEarth	2/21/2007	39.98	---	314.66
MW46	Intermediate	354.64	SoundEarth	5/24/2007	40.60	---	314.04
MW46	Intermediate	354.64	SoundEarth	7/31/2007	Dry	---	---
MW46	Intermediate	354.64	SoundEarth	2/11/2008	Dry	---	---
MW46	Intermediate	354.64	SoundEarth	3/3/2010	40.31	---	314.33
MW46	Intermediate	354.64	SoundEarth	3/5/2012	42.42	---	314.12
MW46	Intermediate	356.54	SoundEarth	6/4/2012	40.40	---	316.14
MW46	Intermediate	356.54	SoundEarth	9/10/2012	41.49	---	315.05
MW46	Intermediate	356.54	SoundEarth	12/3/2012	41.88	---	314.66
MW46	Intermediate	356.54	SoundEarth	2/20/2013	38.81	---	317.73
MW46	Intermediate	356.54	SoundEarth	6/24/2013	40.20	---	316.34
MW46	Intermediate	356.54	SoundEarth	9/3/2013	42.42	---	314.12
MW46	Intermediate	357.00	SoundEarth	12/2/2013	Dry	---	Dry
MW46	Intermediate	357.00	Stantec	3/27/2014	Dry	---	Dry
MW46	Intermediate	357.00	Stantec	6/18/2014	40.97	---	316.03
MW46	Intermediate	357.00	Stantec	9/24/2014	Dry	Dry	Dry
MW46	Intermediate	357.00	Stantec	12/16/2014	Dry	Dry	Dry
MW46	Intermediate	357.00	Stantec	3/17/2015	41.59	---	315.41
MW46	Intermediate	357.00	Stantec	6/15/2015	41.17	---	315.83
MW46	Intermediate	357.00	Stantec	9/28/2015	Dry	Dry	Dry
MW46	Intermediate	357.00	Stantec	12/14/2015	Dry	Dry	Dry
MW46	Intermediate	357.00	Stantec	2/1/2016	42.36	---	314.64
MW46	Intermediate	357.00	Stantec	2/19/2016	40.63	---	316.37
MW46	Intermediate	357.00	Stantec	11/28/2016	43.22	0	313.78
MW46	Intermediate	357.00	Stantec	12/9/2016	43.26	0	313.74
MW47	Intermediate	352.96	SoundEarth	12/13/2006	Dry	---	---
MW47	Intermediate	352.96	SoundEarth	2/20/2007	41.50	---	311.46
MW47	Intermediate	352.96	SoundEarth	5/22/2007	Dry	---	---
MW47	Intermediate	352.96	SoundEarth	7/31/2007	Dry	---	---
MW47	Intermediate	352.96	SoundEarth	2/11/2008	Dry	---	---
MW47	Intermediate	352.96	SoundEarth	3/4/2010	41.00	---	311.96
MW47	Intermediate	355.51	SoundEarth	3/5/2012	Dry	---	---
MW47	Intermediate	355.51	SoundEarth	6/4/2012	41.17	---	314.34
MW47	Intermediate	355.51	SoundEarth	9/10/2012	Dry	---	---
MW47	Intermediate	355.51	SoundEarth	12/3/2012	Dry	---	---
MW47	Intermediate	355.51	SoundEarth	2/20/2013	38.53	---	316.98
MW47	Intermediate	355.51	SoundEarth	6/24/2013	39.99	---	315.52
MW47	Intermediate	355.51	SoundEarth	9/3/2013	Dry	---	---
MW47	Intermediate	355.47	SoundEarth	12/2/2013	Dry	---	Dry
MW47	Intermediate	355.47	Stantec	3/27/2014	44.63	---	310.84
MW47	Intermediate	355.47	Stantec	6/18/2014	40.86	---	314.61

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW47	Intermediate	355.47	Stantec	9/24/2014	Dry	Dry	Dry
MW47	Intermediate	355.47	Stantec	12/16/2014	Dry	Dry	Dry
MW47	Intermediate	355.47	Stantec	3/17/2015	41.20	---	314.27
MW47	Intermediate	355.47	Stantec	6/15/2015	41.16	---	314.31
MW47	Intermediate	355.47	Stantec	9/28/2015	Dry	Dry	Dry
MW47	Intermediate	355.47	Stantec	12/14/2015	41.64	---	313.83
MW47	Intermediate	355.47	Stantec	2/1/2016	41.66	---	313.81
MW47	Intermediate	355.47	Stantec	2/19/2016	40.97	---	314.50
MW47	Intermediate	355.47	Stantec	11/28/2016	41.65	Dry	Dry
MW47	Intermediate	355.47	Stantec	12/9/2016	41.67	0	313.80
MW48	Intermediate	352.97	SoundEarth	12/13/2006	46.61	1.33	307.42
MW48	Intermediate	352.97	SoundEarth	2/20/2007	41.98	1.37	312.09
MW48	Intermediate	352.97	SoundEarth	5/22/2007	42.39	1.64	311.89
MW48	Intermediate	352.97	SoundEarth	7/31/2007	43.88	1.46	310.26
MW48	Intermediate	352.97	SoundEarth	2/11/2008	43.97	0.99	309.79
MW48	Intermediate	352.97	SoundEarth	5/6/2008	41.97	0.76	311.61
MW48	Intermediate	352.97	SoundEarth	5/8/2008	41.00	0.02	311.99
MW48	Intermediate	352.97	SoundEarth	8/19/2008	43.41	0.81	310.21
MW48	Intermediate	352.97	SoundEarth	9/12/2008	43.41	0.43	309.90
MW48	Intermediate	352.97	SoundEarth	9/18/2008	43.85	0.51	309.53
MW48	Intermediate	352.97	SoundEarth	10/3/2008	43.81	0.18	309.30
MW48	Intermediate	352.97	SoundEarth	10/9/2008	43.91	---	309.06
MW48	Intermediate	352.97	SoundEarth	11/7/2008	45.46	1.21	308.48
MW48	Intermediate	352.97	SoundEarth	11/21/2008	45.48	1.09	308.36
MW48	Intermediate	352.97	SoundEarth	12/10/2008	45.73	1.07	308.10
MW48	Intermediate	352.97	SoundEarth	12/16/2008	45.65	0.91	308.05
MW48	Intermediate	352.97	SoundEarth	12/28/2008	45.54	0.72	308.01
MW48	Intermediate	352.97	SoundEarth	12/31/2008	45.23	0.35	308.02
MW48	Intermediate	352.97	SoundEarth	1/23/2009	45.29	0.96	308.45
MW48	Intermediate	352.97	SoundEarth	1/30/2009	44.69	0.57	308.74
MW48	Intermediate	352.97	SoundEarth	2/10/2009	44.30	0.29	308.90
MW48	Intermediate	352.97	SoundEarth	2/24/2009	44.04	0.19	309.08
MW48	Intermediate	352.97	SoundEarth	3/10/2009	44.00	0.31	309.22
MW48	Intermediate	352.97	SoundEarth	3/11/2009	43.81	0.03	309.18
MW48	Intermediate	352.97	SoundEarth	3/12/2009	43.71	0.01	309.27
MW48	Intermediate	352.97	SoundEarth	3/13/2009	43.51	0.01	309.47
MW48	Intermediate	352.97	SoundEarth	4/10/2009	43.21	0.01	309.77
MW48	Intermediate	352.97	SoundEarth	4/30/2009	43.44	---	309.53
MW48	Intermediate	352.97	SoundEarth	6/12/2009	42.58	0.01	310.40
MW48	Intermediate	352.97	SoundEarth	7/24/2009	43.21	---	309.76
MW48	Intermediate	352.97	SoundEarth	8/25/2009	44.09	0.32	309.14
MW48	Intermediate	352.97	SoundEarth	9/29/2009	45.11	0.63	308.36
MW48	Intermediate	352.97	SoundEarth	10/15/2009	45.59	0.69	307.93
MW48	Intermediate	352.97	SoundEarth	11/24/2009	44.68	0.20	308.45
MW48	Intermediate	352.97	SoundEarth	1/18/2010	42.45	0.10	310.60
MW48	Intermediate	352.97	SoundEarth	2/26/2010	40.63	0.13	312.44
MW48	Intermediate	352.97	SoundEarth	3/1/2010	40.56	0.13	312.51
MW48	Intermediate	352.97	SoundEarth	4/12/2010	39.80	0.11	313.26
MW48	Intermediate	352.97	SoundEarth	5/7/2010	39.83	0.11	313.23
MW48	Intermediate	352.97	SoundEarth	6/21/2010	40.64	0.31	312.58
MW48	Intermediate	352.97	SoundEarth	7/2/2010	---	0.04	---
MW48	Intermediate	352.97	SoundEarth	8/30/2010	42.30	0.29	310.90
MW48	Intermediate	352.97	SoundEarth	9/10/2010	42.42	0.14	310.66
MW48	Intermediate	352.97	SoundEarth	10/11/2010	43.30	0.30	309.91
MW48	Intermediate	352.97	SoundEarth	11/11/2010	43.87	0.35	309.38
MW48	Intermediate	352.97	SoundEarth	12/6/2010	44.00	0.27	309.19
MW48	Intermediate	352.97	SoundEarth	1/26/2011	41.82	---	311.15
MW48	Intermediate	352.97	SoundEarth	3/18/2011	39.04	---	313.93
MW48	Intermediate	352.97	SoundEarth	5/2/2011	37.91	---	315.06
MW48	Intermediate	355.45	SoundEarth	3/8/2012	43.59	---	311.86
MW48	Intermediate	355.45	SoundEarth	6/5/2012	40.85	---	314.60
MW48	Intermediate	355.45	SoundEarth	9/11/2012	42.51	---	312.94
MW48	Intermediate	355.45	SoundEarth	12/4/2012	42.80	---	312.65
MW48	Intermediate	355.45	SoundEarth	2/20/2013	38.23	---	317.22
MW48	Intermediate	355.45	SoundEarth	6/26/2013	39.92	---	315.53
MW48	Intermediate	355.45	SoundEarth	9/5/2013	42.64	---	312.81
MW48	Intermediate	355.41	SoundEarth	12/3/2013	43.82	---	311.59
MW48	Intermediate	355.41	Stantec	3/23/2014	42.51	---	312.9
MW48	Intermediate	355.41	Stantec	6/18/2014	39.99	---	315.42
MW48	Intermediate	355.41	Stantec	9/24/2014	42.79	---	312.62
MW48	Intermediate	355.41	Stantec	12/16/2014	43.25	---	312.16
MW48	Intermediate	355.41	Stantec	3/17/2015	40.66	Trace	314.75
MW48	Intermediate	355.41	Stantec	6/10/2015	40.84	---	314.57
MW48	Intermediate	355.41	Stantec	6/15/2015	40.38	---	315.03
MW48	Intermediate	355.41	Stantec	9/28/2015	43.38	---	312.03
MW48	Intermediate	355.41	Stantec	12/14/2015	43.68	---	311.73
MW48	Intermediate	355.41	Stantec	2/1/2016	40.33	---	315.08
MW48	Intermediate	355.41	Stantec	2/19/2016	40.15	---	315.26
MW48	Intermediate	355.41	Stantec	11/28/2016	43.01	0	312.40
MW48	Intermediate	355.41	Stantec	12/9/2016	42.18	0	313.23
MW48	Intermediate	355.45	Farallon	3/23/2023	40.08	---	315.37
MW49	Intermediate	354.05	SoundEarth	12/20/2006	45.72	---	308.33
MW49	Intermediate	354.05	SoundEarth	2/21/2007	41.61	---	312.44
MW49	Intermediate	354.05	SoundEarth	5/24/2007	41.85	---	312.20
MW49	Intermediate	354.05	SoundEarth	8/3/2007	43.32	---	310.73
MW49	Intermediate	354.05	SoundEarth	2/14/2008	43.90	---	310.15
MW49	Intermediate	354.05	SoundEarth	2/5/2009	43.90	---	310.15
MW49	Intermediate	354.05	SoundEarth	3/4/2010	41.23	---	312.82
MW49	Intermediate	357.06	SoundEarth	3/8/2012	44.05	---	313.01
MW49	Intermediate	357.06	SoundEarth	6/5/2012	41.38	---	315.68
MW49	Intermediate	357.06	SoundEarth	9/11/2012	43.10	---	313.96
MW49	Intermediate	357.06	SoundEarth	12/4/2012	43.25	---	313.81
MW49	Intermediate	357.06	SoundEarth	2/19/2013	38.66	---	318.40

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW49	Intermediate	357.06	SoundEarth	6/26/2013	40.89	---	316.17
MW49	Intermediate	357.06	SoundEarth	9/5/2013	43.32	---	313.74
MW49	Intermediate	356.44	SoundEarth	12/4/2013	44.04	---	312.4
MW49	Intermediate	356.44	Stantec	4/1/2014	42.97	---	313.47
MW49	Intermediate	356.44	Stantec	6/18/2014	40.84	---	315.60
MW49	Intermediate	356.44	Stantec	9/24/2014	43.22	---	313.22
MW49	Intermediate	356.44	Stantec	12/16/2014	43.78	---	312.66
MW49	Intermediate	356.44	Stantec	3/17/2015	41.46	---	314.98
MW49	Intermediate	356.44	Stantec	6/10/2015	41.65	---	314.79
MW49	Intermediate	356.44	Stantec	6/15/2015	41.04	---	315.40
MW49	Intermediate	356.44	Stantec	9/28/2015	43.75	---	312.69
MW49	Intermediate	356.44	Stantec	12/14/2015	44.11	---	312.33
MW49	Intermediate	356.44	Stantec	2/1/2016	43.00	---	313.44
MW49	Intermediate	356.44	Stantec	2/19/2016	41.06	---	315.38
MW49	Intermediate	356.44	Stantec	11/28/2016	43.97	0	312.47
MW49	Intermediate	356.44	Stantec	12/9/2016	43.20	0	313.24
MW50	Intermediate	359.71	SoundEarth	8/3/2007	36.22	---	323.49
MW50	Intermediate	359.71	SoundEarth	2/14/2008	34.56	---	325.15
MW50	Intermediate	359.71	SoundEarth	3/2/2010	32.23	---	327.48
MW50	Intermediate	362.11	SoundEarth	3/8/2012	35.03	---	327.08
MW50	Intermediate	362.11	SoundEarth	6/5/2012	33.05	---	329.06
MW50	Intermediate	362.11	SoundEarth	9/11/2012	35.66	---	326.45
MW50	Intermediate	362.11	SoundEarth	12/3/2012	Dry	---	---
MW50	Intermediate	362.11	SoundEarth	2/20/2013	29.39	---	332.72
MW50	Intermediate	362.11	SoundEarth	6/26/2013	35.36	---	326.75
MW50	Intermediate	362.11	SoundEarth	9/3/2013	Dry	---	---
MW50	Intermediate	361.99	SoundEarth	12/2/2013	Dry	---	Dry
MW50	Intermediate	361.99	Stantec	3/28/2014	35.72	---	326.27
MW50	Intermediate	361.99	Stantec	6/18/2014	35.61	---	326.38
MW50	Intermediate	361.99	Stantec	9/24/2014	Dry	Dry	Dry
MW50	Intermediate	361.99	Stantec	12/16/2014	Dry	Dry	Dry
MW50	Intermediate	361.99	Stantec	3/17/2015	34.17	---	327.82
MW50	Intermediate	361.99	Stantec	6/15/2015	35.42	---	326.57
MW50	Intermediate	361.99	Stantec	9/28/2015	Dry	Dry	Dry
MW50	Intermediate	361.99	Stantec	12/14/2015	Dry	Dry	Dry
MW50	Intermediate	361.99	Stantec	2/1/2016	35.96	---	326.03
MW50	Intermediate	361.99	Stantec	2/19/2016	33.67	---	328.32
MW50	Intermediate	361.99	Stantec	11/28/2016	37.61	0	323.78
MW50	Intermediate	361.99	Stantec	12/9/2016	36.05	0	325.94
MW51	Intermediate	350.34	SoundEarth	8/3/2007	41.58	---	308.76
MW51	Intermediate	350.34	SoundEarth	2/13/2008	41.78	---	308.56
MW51	Intermediate	350.34	SoundEarth	5/14/2008	40.67	---	309.67
MW51	Intermediate	350.34	SoundEarth	2/5/2009	42.47	---	307.87
MW51	Intermediate	350.34	SoundEarth	3/2/2010	39.73	---	310.61
MW51	Intermediate	350.34	SoundEarth	10/12/2010	41.60	---	308.74
MW51	Intermediate	352.71	SoundEarth	3/8/2012	41.82	---	310.89
MW51	Intermediate	352.71	SoundEarth	6/5/2012	39.86	---	312.85
MW51	Intermediate	352.71	SoundEarth	9/11/2012	41.35	---	311.36
MW51	Intermediate	352.71	SoundEarth	12/4/2012	41.15	---	311.56
MW51	Intermediate	352.71	SoundEarth	2/20/2013	36.92	---	315.79
MW51	Intermediate	352.71	SoundEarth	6/26/2013	38.90	---	313.81
MW51	Intermediate	352.71	SoundEarth	7/12/2013	39.56	---	313.15
MW51	Intermediate	352.71	SoundEarth	9/5/2013	41.13	---	311.58
MW51	Intermediate	352.66	SoundEarth	12/4/2013	42.23	---	310.43
MW51	Intermediate	352.66	Stantec	4/1/2014	41.27	---	311.39
MW51	Intermediate	352.66	Stantec	6/18/2014	39.44	---	313.22
MW51	Intermediate	352.66	Stantec	9/24/2014	41.56	---	311.10
MW51	Intermediate	352.66	Stantec	12/16/2014	41.79	---	310.87
MW51	Intermediate	352.66	Stantec	3/17/2015	39.54	---	313.12
MW51	Intermediate	352.66	Stantec	6/15/2015	39.41	---	313.25
MW51	Intermediate	352.66	Stantec	9/28/2015	41.99	---	310.67
MW51	Intermediate	352.66	Stantec	12/14/2015	42.22	---	310.44
MW51	Intermediate	352.66	Stantec	2/1/2016	40.82	---	311.84
MW51	Intermediate	352.66	Stantec	2/19/2016	39.62	---	313.04
MW51	Intermediate	352.66	Stantec	11/28/2016	41.26	0	311.40
MW51	Intermediate	352.66	Stantec	12/9/2016	41.29	0	311.42
MW52	Intermediate	353.28	SoundEarth	8/3/2007	Dry	---	---
MW52	Intermediate	353.28	SoundEarth	2/14/2008	Dry	---	---
MW52	Intermediate	353.28	SoundEarth	3/2/2010	41.31	---	311.97
MW52	Intermediate	355.65	SoundEarth	3/5/2012	Dry	---	---
MW52	Intermediate	355.65	SoundEarth	6/6/2012	41.48	---	314.17
MW52	Intermediate	355.65	SoundEarth	9/10/2012	43.16	---	312.49
MW52	Intermediate	355.65	SoundEarth	12/3/2012	43.04	---	312.61
MW52	Intermediate	355.65	SoundEarth	2/20/2013	38.77	---	316.88
MW52	Intermediate	355.65	SoundEarth	6/26/2013	40.23	---	315.42
MW52	Intermediate	355.65	SoundEarth	9/3/2013	43.22	---	312.43
MW52	Intermediate	355.61	SoundEarth	12/2/2013	Dry	---	Dry
MW52	Intermediate	355.61	Stantec	3/27/2014	43.3	---	312.31
MW52	Intermediate	355.61	Stantec	6/18/2014	41.04	---	314.57
MW52	Intermediate	355.61	Stantec	9/24/2014	43.60	---	312.01
MW52	Intermediate	355.61	Stantec	12/16/2014	Dry	Dry	Dry
MW52	Intermediate	355.61	Stantec	3/17/2015	41.50	---	314.11
MW52	Intermediate	355.61	Stantec	6/15/2015	41.38	---	314.23
MW52	Intermediate	355.61	Stantec	9/28/2015	Dry	Dry	Dry
MW52	Intermediate	355.61	Stantec	12/14/2015	Dry	Dry	Dry
MW52	Intermediate	355.61	Stantec	2/1/2016	41.93	---	313.68
MW52	Intermediate	355.61	Stantec	2/19/2016	41.21	---	314.40
MW52	Intermediate	355.61	Stantec	11/28/2016	42.85	0	312.76
MW52	Intermediate	355.61	Stantec	12/9/2016	43.45	0	312.16
MW53	Intermediate	357.47	SoundEarth	8/3/2007	43.32	---	314.15
MW53	Intermediate	357.47	SoundEarth	2/12/2008	43.60	---	313.87
MW53	Intermediate	357.47	SoundEarth	3/3/2010	41.10	---	316.37
MW53	Intermediate	359.88	SoundEarth	3/7/2012	43.58	---	316.30

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW53	Intermediate	359.88	SoundEarth	6/5/2012	41.15	---	318.73
MW53	Intermediate	359.88	SoundEarth	9/11/2012	43.10	---	316.78
MW53	Intermediate	359.88	SoundEarth	12/4/2012	44.16	---	315.72
MW53	Intermediate	359.88	SoundEarth	2/20/2013	38.76	---	321.12
MW53	Intermediate	359.88	SoundEarth	6/26/2013	40.73	---	319.15
MW53	Intermediate	359.88	SoundEarth	9/5/2013	43.12	---	316.76
MW53	Intermediate	359.85	SoundEarth	12/4/2013	45.04	---	314.81
MW53	Intermediate	359.85	Stantec	3/31/2014	43.81	---	316.04
MW53	Intermediate	359.85	Stantec	6/18/2014	41.75	---	318.10
MW53	Intermediate	359.85	Stantec	9/24/2014	43.95	---	315.90
MW53	Intermediate	359.85	Stantec	12/16/2014	44.24	---	315.61
MW53	Intermediate	359.85	Stantec	3/17/2015	41.00	---	318.85
MW53	Intermediate	359.85	Stantec	6/15/2015	41.49	---	318.36
MW53	Intermediate	359.85	Stantec	9/28/2015	44.49	---	315.36
MW53	Intermediate	359.85	Stantec	12/14/2015	45.26	---	314.59
MW53	Intermediate	359.85	Stantec	2/1/2016	42.99	---	316.86
MW53	Intermediate	359.85	Stantec	2/19/2016	40.89	---	318.96
MW53	Intermediate	359.85	Stantec	11/28/2016	44.55	0	315.30
MW53	Intermediate	359.85	Stantec	12/9/2016	43.51	0	316.34
MW55	Intermediate	354.17	SoundEarth	8/3/2007	43.55	---	310.62
MW55	Intermediate	354.17	SoundEarth	2/13/2008	44.02	---	310.15
MW55	Intermediate	354.17	SoundEarth	3/4/2010	40.62	---	313.55
MW55	Intermediate	356.58	SoundEarth	3/8/2012	44.18	---	312.40
MW55	Intermediate	356.58	SoundEarth	6/6/2012	40.76	---	315.82
MW55	Intermediate	356.58	SoundEarth	9/12/2012	43.10	---	313.48
MW55	Intermediate	356.58	SoundEarth	12/5/2012	43.78	---	312.80
MW55	Intermediate	356.58	SoundEarth	2/20/2013	38.80	---	317.78
MW55	Intermediate	356.58	SoundEarth	6/26/2013	40.19	---	316.39
MW55	Intermediate	356.58	SoundEarth	9/4/2013	43.71	---	312.87
MW55	Intermediate	356.50	SoundEarth	12/4/2013	44.76	---	311.74
MW55	Intermediate	356.50	Stantec	3/31/2014	43.63	---	312.87
MW55	Intermediate	356.50	Stantec	6/18/2014	40.79	---	315.71
MW55	Intermediate	356.50	Stantec	9/24/2014	43.78	---	312.72
MW55	Intermediate	356.50	Stantec	12/16/2014	44.29	---	312.21
MW55	Intermediate	356.50	Stantec	3/17/2015	41.12	---	315.38
MW55	Intermediate	356.50	Stantec	6/15/2015	40.91	---	315.59
MW55	Intermediate	356.50	Stantec	9/28/2015	44.40	---	312.10
MW55	Intermediate	356.50	Stantec	12/14/2015	44.74	---	311.76
MW55	Intermediate	356.50	Stantec	2/1/2016	42.83	---	313.67
MW55	Intermediate	356.50	Stantec	2/19/2016	40.82	---	315.68
MW55	Intermediate	356.50	Stantec	11/28/2016	39.98	0	316.52
MW55	Intermediate	356.50	Stantec	12/9/2016	43.64	0	312.86
MW60	Intermediate	356.21	SoundEarth	8/3/2007	43.52	---	312.69
MW60	Intermediate	356.21	SoundEarth	2/14/2008	43.88	---	312.33
MW60	Intermediate	356.21	SoundEarth	3/4/2010	41.64	---	314.57
MW60	Intermediate	358.61	SoundEarth	3/8/2012	44.03	---	314.58
MW60	Intermediate	358.61	SoundEarth	6/6/2012	41.78	---	316.83
MW60	Intermediate	358.61	SoundEarth	9/12/2012	43.19	---	315.42
MW60	Intermediate	358.61	SoundEarth	12/5/2012	44.07	---	314.54
MW60	Intermediate	358.61	SoundEarth	2/20/2013	39.64	---	318.97
MW60	Intermediate	358.61	SoundEarth	6/26/2013	41.44	---	317.17
MW60	Intermediate	358.61	SoundEarth	9/4/2013	43.37	---	315.24
MW60	Intermediate	358.58	SoundEarth	12/4/2013	45.1	---	313.48
MW60	Intermediate	358.58	Stantec	3/31/2014	43.88	---	314.7
MW60	Intermediate	358.58	Stantec	6/18/2014	41.61	---	316.97
MW60	Intermediate	358.58	Stantec	9/24/2014	43.76	---	314.82
MW60	Intermediate	358.58	Stantec	12/16/2014	44.23	---	314.35
MW60	Intermediate	358.58	Stantec	3/17/2015	41.61	---	316.97
MW60	Intermediate	358.58	Stantec	6/15/2015	41.97	---	316.61
MW60	Intermediate	358.58	Stantec	9/28/2015	44.31	---	314.27
MW60	Intermediate	358.58	Stantec	12/14/2015	44.97	---	313.61
MW60	Intermediate	358.58	Stantec	2/1/2016	23.60	---	334.98
MW60	Intermediate	358.58	Stantec	2/19/2016	41.54	---	317.04
MW60	Intermediate	358.58	Stantec	11/28/2016	44.72	0	313.86
MW60	Intermediate	358.58	Stantec	12/9/2016	43.62	0	314.96
MW61	Shallow	354.83	SoundEarth	8/3/2007	13.18	---	341.65
MW61	Shallow	354.83	SoundEarth	2/12/2008	9.65	---	345.18
MW61	Shallow	354.83	SoundEarth	3/4/2010	8.21	---	346.62
MW61	Shallow	357.24	SoundEarth	3/8/2012	10.56	---	346.68
MW61	Shallow	357.24	SoundEarth	6/4/2012	10.06	---	347.18
MW61	Shallow	357.24	SoundEarth	9/10/2012	12.11	---	345.13
MW61	Shallow	357.24	SoundEarth	12/3/2012	7.97	---	349.27
MW61	Shallow	357.24	SoundEarth	2/21/2013	5.15	---	352.09
MW61	Shallow	357.24	SoundEarth	6/24/2013	10.30	---	346.94
MW61	Shallow	357.24	SoundEarth	9/3/2013	13.7	---	343.54
MW61	Shallow	357.17	SoundEarth	12/2/2013	15.8	---	341.37
MW61	Shallow	357.17	Stantec	3/27/2014	8.29	---	348.88
MW61	Shallow	357.17	Stantec	6/18/2014	10.67	---	346.50
MW61	Shallow	357.17	Stantec	9/24/2014	14.78	---	342.39
MW61	Shallow	357.17	Stantec	12/16/2014	10.40	---	346.77
MW61	Shallow	357.17	Stantec	3/17/2015	8.88	---	348.29
MW61	Shallow	357.17	Stantec	6/15/2015	11.76	---	345.41
MW61	Shallow	357.17	Stantec	9/28/2015	15.98	---	341.19
MW61	Shallow	357.17	Stantec	12/14/2015	9.91	---	347.26
MW61	Shallow	357.17	Stantec	2/1/2016	6.31	---	350.86
MW61	Shallow	357.17	Stantec	2/19/2016	6.14	---	351.03
MW61	Shallow	357.17	Stantec	11/28/2016	9.87	0	347.30
MW61	Shallow	357.17	Stantec	12/9/2016	9.39	0	347.78
MW62	Shallow	358.12	SoundEarth	8/3/2007	14.47	---	343.65
MW62	Shallow	358.12	SoundEarth	2/12/2008	10.19	---	347.93
MW62	Shallow	358.12	SoundEarth	3/3/2010	8.64	---	349.48
MW62	Shallow	360.55	SoundEarth	3/8/2012	12.05	---	348.50
MW62	Shallow	360.55	SoundEarth	6/4/2012	10.82	---	349.73

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW62	Shallow	360.55	SoundEarth	9/10/2012	14.59	---	345.96
MW62	Shallow	360.55	SoundEarth	12/3/2012	9.73	---	350.82
MW62	Shallow	360.55	SoundEarth	2/21/2013	5.09	---	355.46
MW62	Shallow	360.55	SoundEarth	6/24/2013	11.62	---	348.93
MW62	Shallow	360.55	SoundEarth	9/3/2013	16.35	---	344.2
MW62	Shallow	360.50	SoundEarth	12/2/2013	16.8	---	343.7
MW62	Shallow	360.50	Stantec	3/27/2014	9.72	---	350.78
MW62	Shallow	360.50	Stantec	6/18/2014	12.00	---	348.50
MW62	Shallow	360.50	Stantec	9/24/2014	Dry	Dry	Dry
MW62	Shallow	360.50	Stantec	12/16/2014	11.96	---	348.54
MW62	Shallow	360.50	Stantec	3/17/2015	9.55	---	350.95
MW62	Shallow	360.50	Stantec	6/15/2015	13.58	---	346.92
MW62	Shallow	360.50	Stantec	9/28/2015	Dry	Dry	Dry
MW62	Shallow	360.50	Stantec	12/14/2015	11.03	---	349.47
MW62	Shallow	360.50	Stantec	2/1/2016	7.89	---	352.61
MW62	Shallow	360.50	Stantec	2/19/2016	7.00	---	353.50
MW62	Shallow	360.50	Stantec	11/28/2016	10.29	0	350.21
MW62	Shallow	360.50	Stantec	12/9/2016	11.12	0	349.38
MW63	Intermediate	352.73	SoundEarth	8/3/2007	42.85	---	309.88
MW63	Intermediate	352.73	SoundEarth	2/13/2008	43.11	---	309.62
MW63	Intermediate	352.73	SoundEarth	5/14/2008	41.56	---	311.17
MW63	Intermediate	352.73	SoundEarth	2/3/2009	44.13	---	308.60
MW63	Intermediate	352.73	SoundEarth	3/2/2010	40.51	---	312.22
MW63	Intermediate	352.73	SoundEarth	10/12/2010	43.14	---	309.59
MW63	Intermediate	355.14	SoundEarth	3/8/2012	43.34	---	311.80
MW63	Intermediate	355.14	SoundEarth	6/5/2012	40.93	---	314.21
MW63	Intermediate	355.14	SoundEarth	9/11/2012	42.59	---	312.55
MW63	Intermediate	355.14	SoundEarth	12/4/2012	42.93	---	312.21
MW63	Intermediate	355.14	SoundEarth	2/19/2013	38.10	---	317.04
MW63	Intermediate	355.14	SoundEarth	6/25/2013	39.94	---	315.20
MW63	Intermediate	355.14	SoundEarth	9/5/2013	42.69	---	312.45
MW63	Intermediate	355.11	SoundEarth	12/4/2013	43.76	---	311.35
MW63	Intermediate	355.11	Stantec	4/1/2014	42.69	---	312.42
MW63	Intermediate	355.11	Stantec	6/18/2014	40.71	---	314.40
MW63	Intermediate	355.11	Stantec	9/24/2014	43.08	---	312.03
MW63	Intermediate	355.11	Stantec	12/16/2014	43.32	---	311.79
MW63	Intermediate	355.11	Stantec	3/17/2015	40.71	---	314.40
MW63	Intermediate	355.11	Stantec	6/10/2015	42.09	---	313.02
MW63	Intermediate	355.11	Stantec	6/15/2015	40.69	---	314.42
MW63	Intermediate	355.11	Stantec	9/28/2015	43.60	---	311.51
MW63	Intermediate	355.11	Stantec	12/14/2015	43.86	---	311.25
MW63	Intermediate	355.11	Stantec	2/1/2016	42.11	---	313.00
MW63	Intermediate	355.11	Stantec	2/19/2016	40.38	---	314.73
MW63	Intermediate	355.11	Stantec	11/28/2016	42.94	0	312.17
MW63	Intermediate	355.11	Stantec	12/9/2016	42.71	0	312.40
MW63	Intermediate	355.14	Farallon	3/23/2023	40.61	---	314.53
MW64	Deep	352.82	SoundEarth	8/2/2007	40.51	---	312.31
MW64	Deep	352.82	SoundEarth	2/13/2008	40.39	---	312.43
MW64	Deep	352.82	SoundEarth	5/14/2008	39.34	---	313.48
MW64	Deep	352.82	SoundEarth	2/3/2009	41.59	---	311.23
MW64	Deep	352.82	SoundEarth	3/2/2010	38.09	---	314.73
MW64	Deep	352.82	SoundEarth	10/12/2010	40.76	---	312.06
MW64	Deep	355.22	SoundEarth	3/8/2012	40.59	---	314.63
MW64	Deep	355.22	SoundEarth	6/4/2012	38.48	---	316.74
MW64	Deep	355.22	SoundEarth	9/10/2012	40.20	---	315.02
MW64	Deep	355.22	SoundEarth	12/3/2012	40.89	---	314.33
MW64	Deep	355.22	SoundEarth	2/21/2013	35.75	---	319.47
MW64	Deep	355.22	SoundEarth	6/24/2013	37.70	---	317.52
MW64	Deep	355.22	SoundEarth	9/3/2013	40.07	---	315.15
MW64	Deep	355.18	SoundEarth	12/2/2013	41.8	---	313.38
MW64	Deep	355.18	Stantec	3/28/2014	41.06	---	314.12
MW64	Deep	355.18	Stantec	6/18/2014	38.76	---	316.42
MW64	Deep	355.18	Stantec	9/24/2014	41.16	---	314.02
MW64	Deep	355.18	Stantec	12/16/2014	41.12	---	314.06
MW64	Deep	355.18	Stantec	3/17/2015	38.16	---	317.02
MW64	Deep	355.18	Stantec	6/15/2015	38.65	---	316.53
MW64	Deep	355.18	Stantec	9/28/2015	40.72	---	314.46
MW64	Deep	355.18	Stantec	12/14/2015	41.49	---	313.69
MW64	Deep	355.18	Stantec	2/1/2016	39.63	---	315.55
MW64	Deep	355.18	Stantec	2/19/2016	37.97	---	317.21
MW64	Deep	355.18	Stantec	11/28/2016	41.01	0	314.17
MW64	Deep	355.18	Stantec	12/9/2016	40.54	0	314.64
MW75	Intermediate	352.43	SoundEarth	11/7/2008	44.64	---	307.79
MW75	Intermediate	352.43	SoundEarth	3/2/2010	40.44	---	311.99
MW75	Intermediate	354.84	SoundEarth	3/7/2012	43.47	---	311.37
MW75	Intermediate	354.84	SoundEarth	2/19/2013	32.28	---	322.56
MW75	Intermediate	354.78	Stantec	4/3/2014	43.91	---	310.87
MW75	Intermediate	354.78	Stantec	6/18/2014	NM	NM	NM
MW75	Intermediate	354.78	Stantec	9/24/2014	NM	NM	NM
MW75	Intermediate	354.78	Stantec	12/16/2014	NM	NM	NM
MW75	Intermediate	354.78	Stantec	3/19/2015	41.48	---	313.30
MW75	Intermediate	354.78	Stantec	6/15/2015	NM	NM	NM
MW75	Intermediate	354.78	Stantec	9/28/2015	NM	NM	NM
MW75	Intermediate	354.78	Stantec	12/14/2015	NM	NM	NM
MW75	Intermediate	354.78	Stantec	2/1/2016	40.44	---	314.34
MW75	Intermediate	354.78	Stantec	2/18/2016	40.44	---	314.34
MW75	Intermediate	354.78	Stantec	11/28/2016	NM	NM	NM
MW75	Intermediate	354.78	Stantec	12/9/2016	NM	NM	NM
Adjoining Property							
MW07	Intermediate	352.98	ESE	7/27/1992	8.40	---	344.58
MW07	Intermediate	352.98	ESE	1/12/1994	12.93	---	340.05
MW07	Intermediate	352.98	Pinnacle	11/20/1995	13.05	---	339.93
MW07	Intermediate	352.98	Pinnacle	9/11/1996	11.95	---	341.03

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW07	Intermediate	352.98	Pinnacle	2/5/1997	4.07	---	348.91
MW07	Intermediate	352.98	Pinnacle	3/11/1997	5.63	---	347.35
MW07	Intermediate	352.98	Pinnacle	9/17/1997	12.00	---	340.98
MW07	Intermediate	352.98	Pinnacle	3/16/1998	7.70	---	345.28
MW07	Intermediate	352.98	Pinnacle	9/8/1998	Dry	---	---
MW07	Intermediate	352.98	Pinnacle	3/19/1999	2.91	---	350.07
MW07	Intermediate	352.98	Pinnacle	9/17/1999	11.77	---	341.21
MW07	Intermediate	352.98	Pinnacle	3/23/2000	6.80	---	346.18
MW07	Intermediate	352.98	Pinnacle	9/28/2000	13.92	---	339.06
MW07	Intermediate	352.98	Pinnacle	4/3/2001	12.51	---	340.47
MW07	Intermediate	352.98	Pinnacle	10/11/2001	Dry	---	---
MW07	Intermediate	352.98	Pinnacle	3/27/2002	7.05	---	345.93
MW07	Intermediate	352.98	Pinnacle	9/26/2002	13.52	---	339.46
MW07	Intermediate	352.98	Pinnacle	3/27/2003	11.22	---	341.76
MW07	Intermediate	352.98	Pinnacle	10/9/2003	14.31	---	338.67
MW07	Intermediate	352.98	Landau	11/8/2004	12.27	---	340.71
MW07	Intermediate	---	---	11/29/2004	Decommissioned		
MW14	Intermediate	353.44	Pinnacle	7/27/2004	Dry	---	---
MW14	Intermediate	353.44	Landau	10/29/2004	Dry	---	---
MW14	Intermediate	---	---	11/29/2004	Decommissioned		
MW17	Intermediate	352.65	Pinnacle	7/27/2004	43.18	---	309.47
MW17	Intermediate	---	---	11/29/2004	Decommissioned		
MW30	Deep	354.12	SoundEarth	12/15/2005	43.66	---	310.46
MW30	Deep	354.12	SoundEarth	2/22/2006	40.25	---	313.87
MW30	Deep	354.12	SoundEarth	5/31/2006	38.43	---	315.69
MW30	Deep	354.12	SoundEarth	8/24/2006	41.59	---	312.53
MW30	Deep	354.12	SoundEarth	11/14/2006	43.41	---	310.71
MW30	Deep	354.12	SoundEarth	2/22/2007	39.19	---	314.93
MW30	Deep	354.12	SoundEarth	5/23/2007	39.69	---	314.43
MW30	Deep	354.12	SoundEarth	8/2/2007	41.16	---	312.96
MW30	Deep	354.12	SoundEarth	2/14/2008	41.29	---	312.83
MW30	Deep	354.12	SoundEarth	5/14/2008	39.86	---	314.26
MW30	Deep	354.12	SoundEarth	3/3/2010	38.71	---	315.41
MW30	Deep	356.51	SoundEarth	3/7/2012	41.15	---	315.36
MW30	Deep	356.51	SoundEarth	6/4/2012	38.85	---	317.66
MW30	Deep	356.51	SoundEarth	9/10/2012	40.73	---	315.78
MW30	Deep	356.51	SoundEarth	12/3/2012	41.53	---	314.98
MW30	Deep	356.51	SoundEarth	2/19/2013	36.32	---	320.19
MW30	Deep	356.51	SoundEarth	6/24/2013	38.27	---	318.24
MW30	Deep	356.51	SoundEarth	9/3/2013	40.67	---	315.84
MW30	Deep	356.46	SoundEarth	12/2/2013	42.48	---	313.98
MW30	Deep	356.46	Stantec	3/25/2014	41.15	---	315.31
MW30	Deep	356.46	Stantec	6/18/2014	39.28	---	317.18
MW30	Deep	356.46	Stantec	9/24/2014	41.68	---	314.78
MW30	Deep	356.46	Stantec	12/16/2014	41.61	---	314.85
MW30	Deep	356.46	Stantec	3/17/2015	38.66	---	317.80
MW30	Deep	356.46	Stantec	6/15/2015	NM	NM	NM
MW30	Deep	356.46	Stantec	9/28/2015	42.20	---	314.26
MW30	Deep	356.46	Stantec	12/14/2015	42.66	---	313.80
MW30	Deep	356.46	Stantec	2/1/2016	40.36	---	316.10
MW30	Deep	356.46	Stantec	2/19/2016	38.45	---	318.01
MW30	Deep	356.46	Stantec	11/28/2016	41.75	0	314.71
MW30	Deep	356.46	Stantec	12/9/2016	40.97	0	315.49
MW31	Intermediate	355.22	SoundEarth	12/15/2005	31.04	---	324.18
MW31	Intermediate	355.22	SoundEarth	2/22/2006	29.92	---	325.30
MW31	Intermediate	355.22	SoundEarth	5/31/2006	29.76	---	325.46
MW31	Intermediate	355.22	SoundEarth	8/24/2006	30.63	---	324.59
MW31	Intermediate	355.22	SoundEarth	11/14/2006	38.48	---	316.74
MW31	Intermediate	355.22	SoundEarth	2/21/2007	30.18	---	325.04
MW31	Intermediate	355.22	SoundEarth	5/22/2007	30.68	---	324.54
MW31	Intermediate	355.22	SoundEarth	8/3/2007	34.76	---	320.46
MW31	Intermediate	355.22	SoundEarth	2/13/2008	34.73	---	320.49
MW31	Intermediate	355.22	SoundEarth	5/14/2008	33.88	---	321.34
MW31	Intermediate	355.22	SoundEarth	7/29/2009	35.01	---	320.21
MW31	Intermediate	355.22	SoundEarth	3/3/2010	32.76	---	322.46
MW31	Intermediate	357.52	SoundEarth	3/7/2012	36.78	---	320.74
MW31	Intermediate	357.52	SoundEarth	6/5/2012	34.88	---	322.64
MW31	Intermediate	357.52	SoundEarth	12/3/2012	32.87	---	324.38
MW31	Intermediate	357.25	SoundEarth	2/28/2013	29.40	---	327.85
MW31	Intermediate	357.25	SoundEarth	6/26/2013	33.02	---	324.23
MW31	Intermediate	357.08	SoundEarth	12/2/2013	NM	---	NM
MW31	Intermediate	357.08	Stantec	3/26/2014	NM	---	NM
MW31	Intermediate	357.08	Stantec	6/18/2014	NM	NM	NM
MW31	Intermediate	357.08	Stantec	9/24/2014	NM	NM	NM
MW31	Intermediate	357.08	Stantec	12/16/2014	NM	NM	NM
MW31	Intermediate	357.08	Stantec	3/17/2015	NM	NM	NM
MW31	Intermediate	357.08	Stantec	6/15/2015	NM	NM	NM
MW31	Intermediate	357.08	Stantec	9/28/2015	NM	NM	NM
MW31	Intermediate	357.08	Stantec	12/14/2015	NM	NM	NM
MW31	Intermediate	357.08	Stantec	2/1/2016	NM	NM	NM
MW31	Intermediate	357.08	Stantec	2/19/2016	NM	NM	NM
MW31	Intermediate	357.08	Stantec	11/28/2016	NM	NM	NM
MW31	Intermediate	357.08	Stantec	12/9/2016	NM	NM	NM
MW31	Intermediate	357.25	Farallon	3/23/2023	33.07	---	324.18
MW39	Deep	353.56	SoundEarth	2/2/2006	41.41	---	312.15
MW39	Deep	353.56	SoundEarth	2/22/2006	40.18	---	313.38
MW39	Deep	353.56	SoundEarth	5/31/2006	39.52	---	314.04
MW39	Deep	353.56	SoundEarth	8/24/2006	40.56	---	313.00
MW39	Deep	353.56	SoundEarth	11/15/2006	43.40	---	310.16
MW39	Deep	353.56	SoundEarth	2/22/2007	39.26	---	314.30
MW39	Deep	353.56	SoundEarth	5/23/2007	39.80	---	313.76
MW39	Deep	353.56	SoundEarth	8/3/2007	41.22	---	312.34
MW39	Deep	353.56	SoundEarth	2/14/2008	41.22	---	312.34

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW39	Deep	353.56	SoundEarth	2/3/2009	42.11	---	311.45
MW39	Deep	353.56	SoundEarth	3/3/2010	38.76	---	314.80
MW39	Deep	355.94	SoundEarth	3/7/2012	41.14	---	314.80
MW39	Deep	355.94	SoundEarth	6/4/2012	39.14	---	316.80
MW39	Deep	355.94	SoundEarth	9/10/2012	40.86	---	315.08
MW39	Deep	355.94	SoundEarth	12/3/2012	41.45	---	314.49
MW39	Deep	355.94	SoundEarth	2/20/2013	36.40	---	319.54
MW39	Deep	355.94	SoundEarth	6/24/2013	38.38	---	317.56
MW39	Deep	355.94	SoundEarth	9/3/2013	40.76	---	315.18
MW39	Deep	355.88	SoundEarth	12/2/2013	42.48	---	313.4
MW39	Deep	355.88	Stantec	3/20/2014	41	---	314.88
MW39	Deep	355.88	Stantec	6/18/2014	39.32	---	316.56
MW39	Deep	355.88	Stantec	9/24/2014	41.74	---	314.14
MW39	Deep	355.88	Stantec	12/16/2014	41.53	---	314.35
MW39	Deep	355.88	Stantec	3/17/2015	38.72	---	317.16
MW39	Deep	355.88	Stantec	6/15/2015	39.36	---	316.52
MW39	Deep	355.88	Stantec	9/28/2015	45.25	---	310.63
MW39	Deep	355.88	Stantec	12/14/2015	42.52	---	313.36
MW39	Deep	355.88	Stantec	2/1/2016	40.23	---	315.65
MW39	Deep	355.88	Stantec	2/19/2016	38.45	---	317.43
MW39	Deep	355.88	Stantec	11/28/2016	41.66	0	314.22
MW39	Deep	355.88	Stantec	12/9/2016	40.88	0	315.00
MW40	Deep	353.99	SoundEarth	2/3/2006	41.71	---	312.28
MW40	Deep	353.99	SoundEarth	2/22/2006	40.29	---	313.70
MW40	Deep	353.99	SoundEarth	6/1/2006	39.46	---	314.53
MW40	Deep	353.99	SoundEarth	8/24/2006	41.55	---	312.44
MW40	Deep	353.99	SoundEarth	11/14/2006	43.45	---	310.54
MW40	Deep	353.99	SoundEarth	2/21/2007	39.22	---	314.77
MW40	Deep	353.99	SoundEarth	5/24/2007	38.75	---	315.24
MW40	Deep	353.99	SoundEarth	8/3/2007	41.21	---	312.78
MW40	Deep	353.99	SoundEarth	2/14/2008	41.30	---	312.69
MW40	Deep	353.99	SoundEarth	3/3/2010	38.77	---	315.22
MW40	Deep	356.37	SoundEarth	3/7/2012	41.21	---	315.16
MW40	Deep	356.37	SoundEarth	6/4/2012	39.11	---	317.26
MW40	Deep	356.37	SoundEarth	9/10/2012	40.78	---	315.59
MW40	Deep	356.37	SoundEarth	12/3/2012	41.57	---	314.80
MW40	Deep	356.37	SoundEarth	2/20/2013	36.42	---	319.95
MW40	Deep	356.37	SoundEarth	6/24/2013	38.30	---	318.07
MW40	Deep	356.37	SoundEarth	9/3/2013	40.73	---	315.64
MW40	Deep	356.32	SoundEarth	12/2/2013	42.5	---	313.82
MW40	Deep	356.32	Stantec	3/26/2014	41.22	---	315.1
MW40	Deep	356.32	Stantec	6/18/2014	39.30	---	317.02
MW40	Deep	356.32	Stantec	9/24/2014	41.70	---	314.62
MW40	Deep	356.32	Stantec	12/16/2014	41.65	---	314.67
MW40	Deep	356.32	Stantec	3/17/2015	38.68	---	317.64
MW40	Deep	356.32	Stantec	6/15/2015	39.32	---	317.00
MW40	Deep	356.32	Stantec	9/28/2015	42.23	---	314.09
MW40	Deep	356.32	Stantec	12/14/2015	42.61	---	313.71
MW40	Deep	356.32	Stantec	2/1/2016	40.35	---	315.97
MW40	Deep	356.32	Stantec	2/19/2016	38.51	---	317.81
MW40	Deep	356.32	Stantec	11/28/2016	41.73	0	314.59
MW40	Deep	356.32	Stantec	12/9/2016	41.03	0	315.29
MW41	Intermediate	354.02	SoundEarth	2/4/2006	Dry	---	---
MW41	Intermediate	354.02	SoundEarth	2/22/2006	40.35	---	313.67
MW41	Intermediate	354.02	SoundEarth	5/31/2006	40.22	---	313.80
MW41	Intermediate	354.02	SoundEarth	8/22/2006	40.22	---	313.80
MW41	Intermediate	354.02	SoundEarth	11/14/2006	40.22	---	313.80
MW41	Intermediate	354.02	SoundEarth	2/20/2007	40.23	---	313.79
MW41	Intermediate	354.02	SoundEarth	5/22/2007	Dry	---	---
MW41	Intermediate	354.02	SoundEarth	7/31/2007	Dry	---	---
MW41	Intermediate	354.02	SoundEarth	2/11/2008	Dry	---	---
MW41	Intermediate	354.02	SoundEarth	3/4/2010	Dry	---	---
MW41	Intermediate	354.02	SoundEarth	3/5/2012	39.89	---	316.13
MW41	Intermediate	356.02	SoundEarth	6/4/2012	39.78	---	316.24
MW41	Intermediate	356.18	SoundEarth	9/10/2012	Dry	---	---
MW41	Intermediate	356.18	SoundEarth	12/3/2012	34.54	---	321.64
MW41	Intermediate	356.18	SoundEarth	2/28/2013	35.51	---	320.67
MW41	Intermediate	356.18	SoundEarth	6/24/2013	34.80	---	---
MW41	Intermediate	356.14	SoundEarth	12/2/2013	NM	---	NM
MW41	Intermediate	356.14	Stantec	3/26/2014	NM	---	NM
MW41	Intermediate	356.14	Stantec	6/18/2014	NM	NM	NM
MW41	Intermediate	356.14	Stantec	9/24/2014	NM	NM	NM
MW41	Intermediate	356.14	Stantec	12/16/2014	NM	NM	NM
MW41	Intermediate	356.14	Stantec	3/17/2015	NM	NM	NM
MW41	Intermediate	356.14	Stantec	6/15/2015	NM	NM	NM
MW41	Intermediate	356.14	Stantec	9/28/2015	NM	NM	NM
MW41	Intermediate	356.14	Stantec	12/14/2015	NM	NM	NM
MW41	Intermediate	356.14	Stantec	2/1/2016	NM	NM	NM
MW41	Intermediate	356.14	Stantec	2/19/2016	NM	NM	NM
MW41	Intermediate	356.14	Stantec	11/28/2016	NM	NM	NM
MW41	Intermediate	356.14	Stantec	12/9/2016	NM	NM	NM
MW42	Intermediate	354.08	SoundEarth	2/4/2006	Dry	---	---
MW42	Intermediate	354.08	SoundEarth	2/22/2006	39.75	---	314.33
MW42	Intermediate	354.08	SoundEarth	5/31/2006	39.63	---	314.45
MW42	Intermediate	354.08	SoundEarth	8/22/2006	Dry	---	---
MW42	Intermediate	354.08	SoundEarth	11/14/2006	39.71	---	314.37
MW42	Intermediate	354.08	SoundEarth	2/20/2007	39.67	---	314.41
MW42	Intermediate	354.08	SoundEarth	5/22/2007	Dry	---	---
MW42	Intermediate	354.08	SoundEarth	3/4/2010	Dry	---	---
MW42	Intermediate	356.42	SoundEarth	3/5/2012	Dry	---	---
MW42	Intermediate	356.42	SoundEarth	6/4/2012	Dry	---	---
MW42	Intermediate	356.42	SoundEarth	9/10/2012	39.84	---	316.58
MW42	Intermediate	356.42	SoundEarth	12/3/2012	Dry	---	---

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW42	Intermediate	356.42	SoundEarth	2/18/2013	39.51	---	316.91
MW42	Intermediate	356.42	SoundEarth	6/24/2013	39.64	---	316.78
MW42	Intermediate	356.42	SoundEarth	9/3/2013	39.74	---	316.68
MW42	Intermediate	356.43	SoundEarth	12/2/2013	Dry	---	Dry
MW42	Intermediate	356.43	Stantec	3/26/2014	Dry	---	Dry
MW42	Intermediate	356.43	Stantec	6/18/2014	Dry	Dry	Dry
MW42	Intermediate	356.43	Stantec	9/24/2014	Dry	Dry	Dry
MW42	Intermediate	356.43	Stantec	12/16/2014	Dry	Dry	Dry
MW42	Intermediate	356.43	Stantec	3/17/2015	Dry	Dry	Dry
MW42	Intermediate	356.43	Stantec	6/15/2015	Dry	Dry	Dry
MW42	Intermediate	356.43	Stantec	9/28/2015	Dry	Dry	Dry
MW42	Intermediate	356.43	Stantec	12/14/2015	Dry	Dry	Dry
MW42	Intermediate	356.43	Stantec	2/1/2016	Dry	Dry	Dry
MW42	Intermediate	356.43	Stantec	2/19/2016	Dry	Dry	Dry
MW42	Intermediate	356.43	Stantec	11/28/2016	39.42	0	317.01
MW42	Intermediate	356.43	Stantec	12/9/2016	39.88	0	316.55
MW54	Shallow	355.57	SoundEarth	8/3/2007	13.91	---	341.66
MW54	Shallow	355.57	SoundEarth	2/12/2008	11.80	---	343.77
MW54	Shallow	355.57	SoundEarth	5/14/2008	12.41	---	343.16
MW54	Shallow	355.57	SoundEarth	3/3/2010	10.25	---	345.32
MW54	Shallow	355.57	SoundEarth	7/8/2010	11.36	---	344.21
MW54	Shallow	357.99	SoundEarth	3/7/2012	12.74	---	345.25
MW54	Shallow	357.99	SoundEarth	6/4/2012	11.45	---	346.54
MW54	Shallow	357.99	SoundEarth	9/10/2012	13.67	---	344.32
MW54	Shallow	357.99	SoundEarth	12/3/2012	13.00	---	344.99
MW54	Shallow	357.99	SoundEarth	2/19/2013	7.17	---	350.82
MW54	Shallow	357.99	SoundEarth	6/24/2013	10.98	---	347.01
MW54	Shallow	357.99	SoundEarth	9/3/2013	14.19	---	343.8
MW54	Shallow	357.93	SoundEarth	12/2/2013	16.00	---	341.93
MW54	Shallow	357.93	Stantec	3/22/2014	10.92	---	347.01
MW54	Shallow	357.93	Stantec	6/18/2014	11.65	---	346.28
MW54	Shallow	357.93	Stantec	9/24/2014	15.21	---	342.72
MW54	Shallow	357.93	Stantec	12/16/2014	13.25	---	344.68
MW54	Shallow	357.93	Stantec	3/17/2015	10.77	---	347.16
MW54	Shallow	357.93	Stantec	6/15/2015	12.68	---	345.25
MW54	Shallow	357.93	Stantec	9/28/2015	16.11	---	341.82
MW54	Shallow	357.93	Stantec	12/14/2015	13.73	---	344.20
MW54	Shallow	357.93	Stantec	2/1/2016	9.39	---	348.54
MW54	Shallow	357.93	Stantec	2/19/2016	8.26	---	349.67
MW54	Shallow	357.93	Stantec	11/28/2016	13.01	0	344.92
MW54	Shallow	357.93	Stantec	12/9/2016	11.71	0	346.22
MW56	Intermediate	355.12	SoundEarth	8/3/2007	44.19	---	310.93
MW56	Intermediate	355.12	SoundEarth	2/14/2008	44.52	---	310.60
MW56	Intermediate	355.12	SoundEarth	5/14/2008	43.00	---	312.12
MW56	Intermediate	355.12	SoundEarth	2/3/2009	45.40	---	309.72
MW56	Intermediate	355.12	SoundEarth	3/3/2010	41.88	---	313.24
MW56	Intermediate	357.55	SoundEarth	3/6/2012	44.63	---	312.92
MW56	Intermediate	357.55	SoundEarth	6/6/2012	42.25	---	315.30
MW56	Intermediate	357.55	SoundEarth	9/12/2012	43.82	---	313.73
MW56	Intermediate	357.55	SoundEarth	12/5/2012	44.24	---	313.31
MW56	Intermediate	357.55	SoundEarth	2/19/2013	39.41	---	318.14
MW56	Intermediate	357.55	SoundEarth	6/26/2013	42.79	---	314.76
MW56	Intermediate	357.55	SoundEarth	9/4/2013	44.39	---	313.16
MW56	Intermediate	357.49	SoundEarth	12/3/2013	45.6	---	311.89
MW56	Intermediate	357.49	Stantec	3/31/2014	44	---	313.49
MW56	Intermediate	357.49	Stantec	6/18/2014	42.18	---	315.31
MW56	Intermediate	357.49	Stantec	9/24/2014	44.30	---	313.19
MW56	Intermediate	357.49	Stantec	12/16/2014	44.55	---	312.94
MW56	Intermediate	357.49	Stantec	3/17/2015	42.04	Sheen	315.45
MW56	Intermediate	357.49	Stantec	6/15/2015	42.02	---	315.47
MW56	Intermediate	357.49	Stantec	9/28/2015	44.78	---	312.71
MW56	Intermediate	357.49	Stantec	12/14/2015	45.00	---	312.49
MW56	Intermediate	357.49	Stantec	2/1/2016	43.86	---	313.63
MW56	Intermediate	357.49	Stantec	2/19/2016	40.97	---	316.52
MW56	Intermediate	357.49	Stantec	11/28/2016	44.60	0	312.89
MW56	Intermediate	357.49	Stantec	12/9/2016	43.97	0	313.52
MW57	Intermediate	354.35	SoundEarth	8/3/2007	44.16	---	310.19
MW57	Intermediate	354.35	SoundEarth	2/13/2008	44.59	---	309.76
MW57	Intermediate	354.35	SoundEarth	5/14/2008	42.87	---	311.48
MW57	Intermediate	354.35	SoundEarth	3/3/2010	41.80	---	312.55
MW57	Intermediate	354.35	SoundEarth	10/12/2010	44.50	---	309.85
MW57	Intermediate	356.34	SoundEarth	3/7/2012	44.38	---	311.96
MW57	Intermediate	356.34	SoundEarth	6/4/2012	41.88	---	314.46
MW57	Intermediate	356.43	SoundEarth	9/10/2012	43.60	---	312.83
MW57	Intermediate	356.43	SoundEarth	12/3/2012	43.34	---	313.09
MW57	Intermediate	356.43	SoundEarth	2/28/2013	39.41	---	317.02
MW57	Intermediate	356.43	SoundEarth	6/24/2013	43.02	---	313.41
MW57	Intermediate	356.43	SoundEarth	9/3/2013	Dry	---	---
MW57	Intermediate	356.42	SoundEarth	12/2/2013	NM	---	NM
MW57	Intermediate	356.42	Stantec	3/26/2014	NM	---	NM
MW57	Intermediate	356.42	Stantec	6/18/2014	41.20	---	315.22
MW57	Intermediate	356.42	Stantec	9/24/2014	Dry	Dry	Dry
MW57	Intermediate	356.42	Stantec	12/16/2014	Dry	Dry	Dry
MW57	Intermediate	356.42	Stantec	3/17/2015	41.68	---	314.74
MW57	Intermediate	356.42	Stantec	6/10/2015	44.97	---	311.45
MW57	Intermediate	356.42	Stantec	6/15/2015	41.43	---	314.99
MW57	Intermediate	356.42	Stantec	9/28/2015	44.49	---	311.93
MW57	Intermediate	356.42	Stantec	12/14/2015	Dry	Dry	Dry
MW57	Intermediate	356.42	Stantec	2/1/2016	40.68	---	315.74
MW57	Intermediate	356.42	Stantec	2/19/2016	41.42	---	315.00
MW57	Intermediate	356.42	Stantec	11/28/2016	42.37	0	314.05
MW57	Intermediate	356.42	Stantec	12/9/2016	42.80	0	313.62
MW57	Intermediate	356.43	Farallon	3/23/2023	41.62	---	314.81

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW58	Intermediate	353.01	SoundEarth	8/2/2007	43.25	---	309.76
MW58	Intermediate	353.01	SoundEarth	2/13/2008	43.55	---	309.46
MW58	Intermediate	353.01	SoundEarth	5/14/2008	41.93	---	311.08
MW58	Intermediate	353.01	SoundEarth	3/3/2010	40.88	---	312.13
MW58	Intermediate	353.01	SoundEarth	10/12/2010	43.52	---	309.49
MW58	Intermediate	355.43	SoundEarth	3/7/2012	43.74	---	311.69
MW58	Intermediate	355.43	SoundEarth	6/6/2012	41.33	---	314.10
MW58	Intermediate	355.43	SoundEarth	9/11/2012	42.89	---	312.54
MW58	Intermediate	355.43	SoundEarth	12/5/2012	43.30	---	312.13
MW58	Intermediate	355.43	SoundEarth	2/21/2013	38.46	---	316.97
MW58	Intermediate	355.43	SoundEarth	6/26/2013	40.22	---	315.21
MW58	Intermediate	355.43	SoundEarth	9/4/2013	42.99	---	312.44
MW58	Intermediate	355.40	SoundEarth	12/4/2013	43.83	---	311.57
MW58	Intermediate	355.40	Stantec	3/26/2014	12.9	---	342.5
MW58	Intermediate	355.40	Stantec	6/18/2014	40.55	---	314.85
MW58	Intermediate	355.40	Stantec	9/24/2014	43.35	---	312.05
MW58	Intermediate	355.40	Stantec	12/16/2014	43.68	---	311.72
MW58	Intermediate	355.40	Stantec	3/17/2015	41.04	---	314.36
MW58	Intermediate	355.40	Stantec	6/15/2015	NM	NM	NM
MW58	Intermediate	355.40	Stantec	9/28/2015	43.86	---	311.54
MW58	Intermediate	355.40	Stantec	12/14/2015	44.02	---	311.38
MW58	Intermediate	355.40	Stantec	2/1/2016	42.55	---	312.85
MW58	Intermediate	355.40	Stantec	2/19/2016	40.67	---	314.73
MW58	Intermediate	355.40	Stantec	11/28/2016	43.08	0	312.32
MW58	Intermediate	355.40	Stantec	12/9/2016	43.02	0	312.38
MW59	Intermediate	354.13	SoundEarth	8/2/2007	43.26	---	310.87
MW59	Intermediate	354.13	SoundEarth	2/14/2008	43.66	---	310.47
MW59	Intermediate	354.13	SoundEarth	5/14/2008	42.01	---	312.12
MW59	Intermediate	354.13	SoundEarth	2/3/2009	45.51	---	308.62
MW59	Intermediate	354.13	SoundEarth	3/3/2010	40.85	---	313.28
MW59	Intermediate	356.56	SoundEarth	3/6/2012	43.70	---	312.86
MW59	Intermediate	356.56	SoundEarth	6/6/2012	41.33	---	315.23
MW59	Intermediate	356.56	SoundEarth	9/12/2012	42.90	---	313.66
MW59	Intermediate	356.56	SoundEarth	12/5/2012	43.28	---	313.28
MW59	Intermediate	356.56	SoundEarth	2/19/2013	38.46	---	318.10
MW59	Intermediate	356.56	SoundEarth	6/26/2013	41.69	---	314.87
MW59	Intermediate	356.56	SoundEarth	9/4/2013	43.21	---	313.35
MW59	Intermediate	356.51	SoundEarth	12/4/2013	44.71	---	311.8
MW59	Intermediate	356.51	Stantec	3/26/2014	42.12	---	314.39
MW59	Intermediate	356.51	Stantec	6/18/2014	41.17	---	315.34
MW59	Intermediate	356.51	Stantec	9/24/2014	43.35	---	313.16
MW59	Intermediate	356.51	Stantec	12/16/2014	43.64	---	312.87
MW59	Intermediate	356.51	Stantec	3/17/2015	41.08	---	315.43
MW59	Intermediate	356.51	Stantec	6/15/2015	41.08	---	315.43
MW59	Intermediate	356.51	Stantec	9/28/2015	44.84	---	311.67
MW59	Intermediate	356.51	Stantec	12/14/2015	44.05	---	312.46
MW59	Intermediate	356.51	Stantec	2/1/2016	43.14	---	313.37
MW59	Intermediate	356.51	Stantec	2/19/2016	40.80	---	315.71
MW59	Intermediate	356.51	Stantec	11/28/2016	43.69	0	312.82
MW59	Intermediate	356.51	Stantec	12/9/2016	43.15	0	313.36
MW66	Intermediate	353.42	SoundEarth	5/14/2008	41.27	---	312.15
MW66	Intermediate	353.42	SoundEarth	3/3/2010	40.16	---	313.26
MW66	Intermediate	353.42	SoundEarth	7/8/2010	40.50	---	312.92
MW66	Intermediate	355.82	SoundEarth	3/7/2012	42.97	---	312.85
MW66	Intermediate	355.82	SoundEarth	6/5/2012	40.61	---	315.21
MW66	Intermediate	355.82	SoundEarth	9/11/2012	42.16	---	313.66
MW66	Intermediate	355.82	SoundEarth	12/4/2012	42.52	---	313.30
MW66	Intermediate	355.82	SoundEarth	2/20/2013	37.72	---	318.10
MW66	Intermediate	355.82	SoundEarth	6/26/2013	40.87	---	314.95
MW66	Intermediate	355.82	SoundEarth	9/4/2013	42.51	---	313.31
MW66	Intermediate	355.75	SoundEarth	12/4/2013	43.7	---	312.05
MW66	Intermediate	355.75	Stantec	3/23/2014	42.3	---	313.45
MW66	Intermediate	355.75	Stantec	6/18/2014	40.25	---	315.50
MW66	Intermediate	355.75	Stantec	9/24/2014	NM	NM	NM
MW66	Intermediate	355.75	Stantec	12/16/2014	42.83	NM	312.92
MW66	Intermediate	355.75	Stantec	3/17/2015	40.02	---	315.73
MW66	Intermediate	355.75	Stantec	6/15/2015	40.34	---	315.41
MW66	Intermediate	355.75	Stantec	9/28/2015	43.05	---	312.70
MW66	Intermediate	355.75	Stantec	12/14/2015	43.20	---	312.55
MW66	Intermediate	355.75	Stantec	2/1/2016	42.20	---	313.55
MW66	Intermediate	355.75	Stantec	2/19/2016	40.07	---	315.68
MW66	Intermediate	355.75	Stantec	11/28/2016	42.88	0	312.87
MW66	Intermediate	355.75	Stantec	12/9/2016	42.24	0	313.51
MW79	Shallow	354.03	SoundEarth	7/8/2010	13.41	---	340.62
MW79	Shallow	354.03	SoundEarth	3/7/2012	13.39	---	340.64
MW79	Shallow	354.03	SoundEarth	6/4/2012	12.78	---	341.25
MW79	Shallow	354.03	SoundEarth	9/10/2012	16.91	---	337.12
MW79	Shallow	354.03	SoundEarth	12/3/2012	14.10	---	339.93
MW79	Shallow	354.03	SoundEarth	2/19/2013	9.07	---	344.96
MW79	Shallow	354.03	SoundEarth	6/24/2013	13.79	---	340.24
MW79	Shallow	354.03	SoundEarth	9/3/2013	Dry	---	---
MW79	Shallow	353.98	SoundEarth	12/2/2013	Dry	---	Dry
MW79	Shallow	353.98	Stantec	3/23/2014	10.53	---	343.45
MW79	Shallow	353.98	Stantec	6/18/2014	13.78	---	340.20
MW79	Shallow	353.98	Stantec	9/24/2014	Dry	Dry	Dry
MW79	Shallow	353.98	Stantec	12/16/2014	14.70	---	339.28
MW79	Shallow	353.98	Stantec	3/17/2015	12.22	---	341.76
MW79	Shallow	353.98	Stantec	6/15/2015	15.60	---	338.38
MW79	Shallow	353.98	Stantec	9/28/2015	Dry	Dry	Dry
MW79	Shallow	353.98	Stantec	12/14/2015	Dry	Dry	Dry
MW79	Shallow	353.98	Stantec	2/1/2016	9.62	---	344.36
MW79	Shallow	353.98	Stantec	2/19/2016	9.24	---	344.74
MW79	Shallow	353.98	Stantec	11/28/2016	14.89	0	339.09

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW79	Shallow	353.98	Stantec	12/9/2016	12.18	0	341.80
MW80	Shallow	353.88	SoundEarth	7/8/2010	14.22	---	339.66
MW80	Shallow	353.88	SoundEarth	10/12/2010	18.69	---	335.19
MW80	Shallow	353.88	SoundEarth	3/7/2012	14.30	---	339.58
MW80	Shallow	353.88	SoundEarth	6/4/2012	13.42	---	340.46
MW80	Shallow	353.88	SoundEarth	9/10/2012	17.28	---	336.60
MW80	Shallow	353.88	SoundEarth	12/3/2012	15.41	---	338.47
MW80	Shallow	353.88	SoundEarth	2/19/2013	9.87	---	344.01
MW80	Shallow	353.88	SoundEarth	6/24/2013	14.43	---	339.45
MW80	Shallow	353.88	SoundEarth	9/3/2013	18.16	---	335.72
MW80	Shallow	353.83	SoundEarth	12/2/2013	20.4	---	333.43
MW80	Shallow	353.83	Stantec	3/23/2014	11.7	---	342.13
MW80	Shallow	353.83	Stantec	6/18/2014	14.13	---	339.70
MW80	Shallow	353.83	Stantec	9/24/2014	19.20	---	334.63
MW80	Shallow	353.83	Stantec	12/16/2014	16.40	---	337.43
MW80	Shallow	353.83	Stantec	3/17/2015	12.98	---	340.85
MW80	Shallow	353.83	Stantec	6/15/2015	16.08	---	337.75
MW80	Shallow	353.83	Stantec	9/28/2015	22.25	---	331.58
MW80	Shallow	353.83	Stantec	12/14/2015	20.15	---	333.68
MW80	Shallow	353.83	Stantec	2/1/2016	11.93	---	341.90
MW80	Shallow	353.83	Stantec	2/19/2016	10.97	---	342.86
MW80	Shallow	353.83	Stantec	11/28/2016	17.05	0	336.78
MW80	Shallow	353.83	Stantec	12/9/2016	14.11	0	339.72
MW81	Intermediate	355.81	SoundEarth	7/8/2010	40.78	---	315.03
MW81	Intermediate	355.81	SoundEarth	10/12/2010	43.02	---	312.79
MW81	Intermediate	355.81	SoundEarth	3/6/2012	43.22	---	312.59
MW81	Intermediate	355.81	SoundEarth	6/4/2012	40.73	---	315.08
MW81	Intermediate	355.81	SoundEarth	9/10/2012	42.49	---	313.32
MW81	Intermediate	355.81	SoundEarth	12/3/2012	42.67	---	313.14
MW81	Intermediate	355.81	SoundEarth	2/19/2013	38.00	---	317.81
MW81	Intermediate	355.81	SoundEarth	6/24/2013	40.80	---	315.01
MW81	Intermediate	355.81	SoundEarth	9/3/2013	42.67	---	313.14
MW81	Intermediate	355.60	SoundEarth	12/2/2013	43.95	---	311.65
MW81	Intermediate	355.60	Stantec	3/23/2014	42.45	---	313.15
MW81	Intermediate	355.60	Stantec	6/18/2014	40.46	---	315.14
MW81	Intermediate	355.60	Stantec	9/24/2014	42.89	---	312.71
MW81	Intermediate	355.60	Stantec	12/16/2014	43.02	---	312.58
MW81	Intermediate	355.60	Stantec	3/17/2015	40.67	---	314.93
MW81	Intermediate	355.60	Stantec	6/15/2015	40.58	---	315.02
MW81	Intermediate	355.60	Stantec	9/28/2015	43.22	---	312.38
MW81	Intermediate	355.60	Stantec	12/14/2015	43.31	---	312.29
MW81	Intermediate	355.60	Stantec	2/1/2016	42.25	---	313.35
MW81	Intermediate	355.60	Stantec	2/19/2016	40.30	---	315.30
MW81	Intermediate	355.60	Stantec	11/28/2016	43.15	0	312.45
MW81	Intermediate	355.60	Stantec	12/9/2016	12.46	0	313.14
MW82	Shallow-Intermediate	355.65	SoundEarth	7/8/2010	26.74	---	328.91
MW82	Shallow-Intermediate	355.65	SoundEarth	10/12/2010	29.64	---	326.01
MW82	Shallow-Intermediate	355.65	SoundEarth	3/7/2012	28.58	---	327.07
MW82	Shallow-Intermediate	355.65	SoundEarth	6/4/2012	28.99	---	326.66
MW82	Shallow-Intermediate	355.65	SoundEarth	9/10/2012	29.63	---	326.02
MW82	Shallow-Intermediate	355.65	SoundEarth	12/3/2012	29.51	---	326.14
MW82	Shallow-Intermediate	355.65	SoundEarth	2/19/2013	27.87	---	327.78
MW82	Shallow-Intermediate	355.65	SoundEarth	6/24/2013	29.60	---	326.05
MW82	Shallow-Intermediate	355.65	SoundEarth	9/3/2013	29.59	---	326.06
MW82	Shallow-Intermediate	355.59	SoundEarth	12/2/2013	29.66	---	325.93
MW82	Shallow-Intermediate	355.59	Stantec	3/23/2014	26.3	---	329.29
MW82	Shallow-Intermediate	355.59	Stantec	6/18/2014	28.44	---	327.15
MW82	Shallow-Intermediate	355.59	Stantec	9/24/2014	Dry	Dry	Dry
MW82	Shallow-Intermediate	355.59	Stantec	12/16/2014	27.43	---	328.16
MW82	Shallow-Intermediate	355.59	Stantec	3/17/2015	28.95	---	326.64
MW82	Shallow-Intermediate	355.59	Stantec	6/15/2015	29.04	---	326.55
MW82	Shallow-Intermediate	355.59	Stantec	9/28/2015	29.40	---	326.19
MW82	Shallow-Intermediate	355.59	Stantec	12/14/2015	Dry	Dry	Dry
MW82	Shallow-Intermediate	355.59	Stantec	2/1/2016	28.83	---	326.76
MW82	Shallow-Intermediate	355.59	Stantec	2/19/2016	27.39	---	328.20
MW82	Shallow-Intermediate	355.59	Stantec	11/28/2016	29.63	0	325.96
MW82	Shallow-Intermediate	355.59	Stantec	12/9/2016	27.48	0	328.11
MW83	Shallow-Intermediate	353.58	SoundEarth	7/8/2010	19.56	---	334.02
MW83	Shallow-Intermediate	353.58	SoundEarth	10/12/2010	28.74	---	324.84
MW83	Shallow-Intermediate	---	---	11/21/2011	Decommissioned		
MW92	Intermediate	358.32	SoundEarth	3/6/2012	45.45	---	312.87
MW92	Intermediate	358.32	SoundEarth	6/4/2012	42.95	---	315.37
MW92	Intermediate	357.93	SoundEarth	9/10/2012	41.12	---	317.20
MW92	Intermediate	357.93	SoundEarth	12/3/2012	44.61	---	313.32
MW92	Intermediate	357.93	SoundEarth	2/28/2013	39.78	---	318.15
MW92	Intermediate	357.93	SoundEarth	6/24/2013	44.45	---	313.48
MW92	Intermediate	357.93	SoundEarth	9/3/2013	44.71	---	313.22
MW92	Intermediate	357.91	SoundEarth	12/2/2013	NM	---	NM
MW92	Intermediate	357.91	Stantec	3/26/2014	44.3	---	313.61
MW92	Intermediate	357.91	Stantec	6/18/2014	42.08	---	315.83
MW92	Intermediate	357.91	Stantec	9/24/2014	44.69	---	313.22
MW92	Intermediate	357.91	Stantec	12/16/2014	44.91	---	313.00
MW92	Intermediate	357.91	Stantec	3/17/2015	42.31	---	315.60
MW92	Intermediate	357.91	Stantec	6/15/2015	42.19	---	315.72
MW92	Intermediate	357.91	Stantec	9/28/2015	45.05	---	312.86
MW92	Intermediate	357.91	Stantec	12/14/2015	Dry	Dry	Dry
MW92	Intermediate	357.91	Stantec	2/1/2016	41.70	---	316.21
MW92	Intermediate	357.91	Stantec	2/19/2016	41.98	---	315.93
MW92	Intermediate	357.91	Stantec	11/28/2016	44.69	0	313.22
MW92	Intermediate	357.91	Stantec	12/9/2016	44.25	0	313.66
MW93	Intermediate	355.73	SoundEarth	3/6/2012	43.00	---	312.73
MW93	Intermediate	355.73	SoundEarth	6/4/2012	40.64	---	315.09
MW93	Intermediate	356.05	SoundEarth	9/10/2012	Dry	---	---

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW93	Intermediate	356.05	SoundEarth	12/3/2012	41.83	---	314.22
MW93	Intermediate	356.05	SoundEarth	2/28/2013	37.76	---	318.29
MW93	Intermediate	356.05	SoundEarth	6/24/2013	41.18	---	314.87
MW93	Intermediate	356.05	SoundEarth	9/3/2013	41.91	---	314.14
MW93	Intermediate	355.97	SoundEarth	12/2/2013	NM	---	NM
MW93	Intermediate	355.97	Stantec	3/26/2014	NM	---	NM
MW93	Intermediate	355.97	Stantec	6/18/2014	40.31	---	315.66
MW93	Intermediate	355.97	Stantec	9/24/2014	Dry	Dry	Dry
MW93	Intermediate	355.97	Stantec	12/16/2014	Dry	Dry	Dry
MW93	Intermediate	355.97	Stantec	3/17/2015	40.48	---	315.49
MW93	Intermediate	355.97	Stantec	6/15/2015	40.34	---	315.63
MW93	Intermediate	355.97	Stantec	9/28/2015	Dry	Dry	Dry
MW93	Intermediate	355.97	Stantec	12/14/2015	Dry	Dry	Dry
MW93	Intermediate	355.97	Stantec	2/1/2016	41.74	---	314.23
MW93	Intermediate	355.97	Stantec	2/19/2016	40.13	---	315.84
MW93	Intermediate	355.97	Stantec	11/28/2016	42.09	0	313.88
MW93	Intermediate	355.97	Stantec	12/9/2016	42.24	0	313.73
MW94	Intermediate	358.24	SoundEarth	3/6/2012	45.13	---	313.11
MW94	Intermediate	358.24	SoundEarth	6/4/2012	43.22	---	315.02
MW94	Intermediate	358.01	SoundEarth	9/10/2012	Dry	---	---
MW94	Intermediate	358.01	SoundEarth	12/3/2012	39.83	---	318.18
MW94	Intermediate	358.01	SoundEarth	2/28/2013	38.16	---	319.85
MW94	Intermediate	358.01	SoundEarth	6/24/2013	41.70	---	---
MW94	Intermediate	358.01	SoundEarth	9/3/2013	Dry	---	---
MW94	Intermediate	357.94	SoundEarth	12/2/2013	NM	---	NM
MW94	Intermediate	357.94	Stantec	3/26/2014	NM	---	NM
MW94	Intermediate	357.94	Stantec	6/18/2014	Dry	Dry	Dry
MW94	Intermediate	357.94	Stantec	9/24/2014	Dry	Dry	Dry
MW94	Intermediate	357.94	Stantec	12/16/2014	Dry	Dry	Dry
MW94	Intermediate	357.94	Stantec	3/17/2015	Dry	Dry	Dry
MW94	Intermediate	357.94	Stantec	6/15/2015	Dry	Dry	Dry
MW94	Intermediate	357.94	Stantec	9/28/2015	Dry	Dry	Dry
MW94	Intermediate	357.94	Stantec	12/14/2015	Dry	Dry	Dry
MW94	Intermediate	357.94	Stantec	2/1/2016	Dry	Dry	Dry
MW94	Intermediate	357.94	Stantec	2/19/2016	Dry	Dry	Dry
MW94	Intermediate	357.94	Stantec	11/28/2016	40.58	0	317.36
MW94	Intermediate	357.94	Stantec	12/9/2016	40.00	0	317.94
MW100	Shallow-Intermediate	355.81	SoundEarth	3/6/2012	15.73	---	340.08
MW100	Shallow-Intermediate	355.81	SoundEarth	6/4/2012	15.61	---	340.20
MW100	Shallow-Intermediate	355.81	SoundEarth	9/10/2012	19.18	---	336.63
MW100	Shallow-Intermediate	355.81	SoundEarth	12/3/2012	17.48	---	338.33
MW100	Shallow-Intermediate	355.81	SoundEarth	2/19/2013	11.45	---	344.36
MW100	Shallow-Intermediate	355.81	SoundEarth	6/24/2013	16.15	---	339.66
MW100	Shallow-Intermediate	355.81	SoundEarth	9/3/2013	19.73		336.08
MW100	Shallow-Intermediate	355.75	SoundEarth	12/2/2013	25.36	---	330.39
MW100	Shallow-Intermediate	355.75	Stantec	3/23/2014	14.05	---	341.7
MW100	Shallow-Intermediate	355.75	Stantec	6/18/2014	16.51	---	339.24
MW100	Shallow-Intermediate	355.75	Stantec	9/24/2014	20.49	---	335.26
MW100	Shallow-Intermediate	355.75	Stantec	12/16/2014	17.90	---	337.85
MW100	Shallow-Intermediate	355.75	Stantec	3/17/2015	14.40	---	341.35
MW100	Shallow-Intermediate	355.75	Stantec	6/15/2015	18.30	---	337.45
MW100	Shallow-Intermediate	355.75	Stantec	9/28/2015	25.59	---	330.16
MW100	Shallow-Intermediate	355.75	Stantec	12/14/2015	22.75	---	333.00
MW100	Shallow-Intermediate	355.75	Stantec	2/1/2016	14.74	---	341.01
MW100	Shallow-Intermediate	355.75	Stantec	2/19/2016	13.53	---	342.22
MW100	Shallow-Intermediate	355.75	Stantec	11/28/2016	19.84	0	335.91
MW100	Shallow-Intermediate	355.75	Stantec	12/9/2016	19.81	0	335.94
Drake Parcel							
MW65	Intermediate	350.74	SoundEarth	5/14/2008	40.37	---	310.37
MW65	Intermediate	350.74	SoundEarth	2/3/2009	42.89	---	307.85
MW65	Intermediate	350.74	SoundEarth	3/2/2010	39.32	---	311.42
MW65	Intermediate	350.74	SoundEarth	7/8/2010	39.65	---	311.09
MW65	Intermediate	350.74	SoundEarth	10/12/2010	41.92	---	308.82
MW65	Intermediate	353.12	SoundEarth	3/7/2012	42.14	---	310.98
MW65	Intermediate	353.12	SoundEarth	6/5/2012	39.76	---	313.36
MW65	Intermediate	353.12	SoundEarth	9/11/2012	41.63	---	311.49
MW65	Intermediate	353.12	SoundEarth	12/5/2012	41.00	---	312.12
MW65	Intermediate	353.12	SoundEarth	2/19/2013	36.95	---	316.17
MW65	Intermediate	353.12	SoundEarth	6/25/2013	38.66	---	314.46
MW65	Intermediate	353.12	SoundEarth	9/4/2013	41.33	---	311.79
MW65	Intermediate	353.08	SoundEarth	12/3/2013	42.71	---	310.37
MW65	Intermediate	353.08	Stantec	4/1/2014	41.19	---	311.89
MW65	Intermediate	353.08	Stantec	6/18/2014	39.38	Sheen	313.70
MW65	Intermediate	353.08	Stantec	9/24/2014	41.89	---	311.19
MW65	Intermediate	353.08	Stantec	12/16/2014	42.00	---	311.08
MW65	Intermediate	353.08	Stantec	3/17/2015	39.40	---	313.68
MW65	Intermediate	353.08	Stantec	6/15/2015	39.49	---	313.59
MW65	Intermediate	353.08	Stantec	9/28/2015	42.39	---	310.69
MW65	Intermediate	353.08	Stantec	12/14/2015	42.36	---	310.72
MW65	Intermediate	353.08	Stantec	2/1/2016	40.49	---	312.59
MW65	Intermediate	353.08	Stantec	2/19/2016	39.01	---	314.07
MW65	Intermediate	353.08	Stantec	11/28/2016	41.17	0	311.91
MW65	Intermediate	353.08	Stantec	12/9/2016	41.30	0	311.78
MW67	Shallow	353.37	SoundEarth	5/14/2008	12.79	---	340.58
MW67	Shallow	353.37	SoundEarth	3/1/2010	11.71	---	341.66
MW67	Shallow	353.37	SoundEarth	7/8/2010	12.88	---	340.49
MW67	Shallow	355.76	SoundEarth	3/6/2012	14.43	---	341.33
MW67	Shallow	355.76	SoundEarth	6/4/2012	12.64	---	343.12
MW67	Shallow	355.76	SoundEarth	9/10/2012	15.22	---	340.54
MW67	Shallow	355.76	SoundEarth	12/3/2012	15.42	---	340.34
MW67	Shallow	355.76	SoundEarth	2/19/2013	9.83	---	345.93
MW67	Shallow	355.76	SoundEarth	6/24/2013	12.25	---	343.51
MW67	Shallow	355.76	SoundEarth	9/3/2013	15.51	---	340.25

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW67	Shallow	355.73	SoundEarth	12/2/2013	18.45	---	337.28
MW67	Shallow	355.73	Stantec	3/28/2014	13.05	---	342.68
MW67	Shallow	355.73	Stantec	6/18/2014	12.51	---	343.22
MW67	Shallow	355.73	Stantec	9/24/2014	16.89	---	338.84
MW67	Shallow	355.73	Stantec	12/16/2014	14.96	---	340.77
MW67	Shallow	355.73	Stantec	3/17/2015	12.03	---	343.70
MW67	Shallow	355.73	Stantec	6/15/2015	14.00	---	341.73
MW67	Shallow	355.73	Stantec	9/28/2015	18.49	---	337.24
MW67	Shallow	355.73	Stantec	12/14/2015	15.51	---	340.22
MW67	Shallow	355.73	Stantec	2/1/2016	11.11	---	344.62
MW67	Shallow	355.73	Stantec	2/19/2016	9.85	---	345.88
MW67	Shallow	355.73	Stantec	11/28/2016	14.93	0	340.80
MW67	Shallow	355.73	Stantec	12/9/2016	13.31	0	342.42
MW68	Shallow	352.77	SoundEarth	5/14/2008	12.54	---	340.23
MW68	Shallow	352.77	SoundEarth	3/1/2010	11.29	---	341.48
MW68	Shallow	352.77	SoundEarth	7/8/2010	12.60	---	340.17
MW68	Shallow	355.14	SoundEarth	3/6/2012	14.10	---	341.04
MW68	Shallow	355.14	SoundEarth	6/4/2012	12.31	---	342.83
MW68	Shallow	355.14	SoundEarth	9/10/2012	14.91	---	340.23
MW68	Shallow	355.14	SoundEarth	12/3/2012	14.90	---	340.24
MW68	Shallow	355.14	SoundEarth	2/19/2013	9.56	---	345.58
MW68	Shallow	355.14	SoundEarth	6/24/2013	12.07	---	343.07
MW68	Shallow	355.14	SoundEarth	9/3/2013	15.22	---	339.92
MW68	Shallow	355.11	SoundEarth	12/2/2013	17.94	---	337.17
MW68	Shallow	355.11	Stantec	4/1/2014	12.42	---	342.69
MW68	Shallow	355.11	Stantec	6/18/2014	12.19	---	342.92
MW68	Shallow	355.11	Stantec	9/24/2014	16.51	---	338.60
MW68	Shallow	355.11	Stantec	12/16/2014	14.51	---	340.60
MW68	Shallow	355.11	Stantec	3/17/2015	11.70	---	343.41
MW68	Shallow	355.11	Stantec	6/15/2015	13.80	---	341.31
MW68	Shallow	355.11	Stantec	9/28/2015	18.14	---	336.97
MW68	Shallow	355.11	Stantec	12/14/2015	15.06	---	340.05
MW68	Shallow	355.11	Stantec	2/1/2016	10.64	---	344.47
MW68	Shallow	355.11	Stantec	2/19/2016	9.46	---	345.65
MW68	Shallow	355.11	Stantec	11/28/2016	14.54	0	340.57
MW68	Shallow	355.11	Stantec	12/9/2016	13.56	0	341.55
MW69	Intermediate	351.96	SoundEarth	5/14/2008	41.59	---	310.37
MW69	Intermediate	351.96	SoundEarth	2/3/2009	44.20	---	307.76
MW69	Intermediate	351.96	SoundEarth	2/5/2009	44.01	---	307.95
MW69	Intermediate	351.96	SoundEarth	7/30/2009	43.25	---	308.71
MW69	Intermediate	351.96	SoundEarth	3/2/2010	40.56	---	311.40
MW69	Intermediate	353.62	SoundEarth	3/6/2012	42.74	---	310.88
MW69	Intermediate	353.62	SoundEarth	6/5/2012	40.19	---	313.43
MW69	Intermediate	353.78	SoundEarth	9/12/2012	41.77	---	312.01
MW69	Intermediate	353.78	SoundEarth	12/4/2012	41.69	---	312.09
MW69	Intermediate	353.78	SoundEarth	2/28/2013	37.54	---	316.24
MW69	Intermediate	353.78	SoundEarth	6/24/2013	38.96	---	314.82
MW69	Intermediate	353.76	SoundEarth	12/2/2013	NM	---	NM
MW69	Intermediate	353.76	Stantec	3/31/2014	NM	---	NM
MW69	Intermediate	353.76	Stantec	6/18/2014	NM	NM	NM
MW69	Intermediate	353.76	Stantec	9/24/2014	NM	NM	NM
MW69	Intermediate	353.76	Stantec	12/16/2014	NM	NM	NM
MW69	Intermediate	353.76	Stantec	3/17/2015	41.08	---	312.68
MW69	Intermediate	353.76	Stantec	6/15/2015	NM	NM	NM
MW69	Intermediate	353.76	Stantec	9/28/2015	NM	NM	NM
MW69	Intermediate	353.76	Stantec	12/14/2015	NM	NM	NM
MW69	Intermediate	353.76	Stantec	2/1/2016	NM	NM	NM
MW69	Intermediate	353.76	Stantec	2/19/2016	NM	NM	NM
MW69	Intermediate	353.76	Stantec	11/28/2016	NM	NM	NM
MW69	Intermediate	353.76	Stantec	12/9/2016	NM	NM	NM
MW69	Intermediate	353.78	Farallon	3/23/2023	39.98	---	313.80
MW70	Intermediate	352.36	SoundEarth	5/14/2008	41.70	---	310.66
MW70	Intermediate	352.36	SoundEarth	2/3/2009	44.22	---	308.14
MW70	Intermediate	352.36	SoundEarth	3/2/2010	40.62	---	311.74
MW70	Intermediate	352.36	SoundEarth	7/8/2010	40.90	---	311.46
MW70	Intermediate	352.36	SoundEarth	10/12/2010	43.23	---	309.13
MW70	Intermediate	353.84	SoundEarth	3/6/2012	42.47	---	311.37
MW70	Intermediate	353.84	SoundEarth	6/5/2012	40.18	---	313.66
MW70	Intermediate	354.19	SoundEarth	9/12/2012	42.01	---	312.18
MW70	Intermediate	354.19	SoundEarth	12/4/2012	41.83	---	312.36
MW70	Intermediate	354.19	SoundEarth	2/28/2013	37.74	---	316.45
MW70	Intermediate	354.19	SoundEarth	6/24/2013	39.28	---	314.91
MW70	Intermediate	354.17	SoundEarth	12/2/2013	NM	---	NM
MW70	Intermediate	354.17	Stantec	3/28/2014	NM	---	NM
MW70	Intermediate	354.17	Stantec	6/18/2014	NM	NM	NM
MW70	Intermediate	354.17	Stantec	9/24/2014	NM	NM	NM
MW70	Intermediate	354.17	Stantec	12/16/2014	NM	NM	NM
MW70	Intermediate	354.17	Stantec	3/17/2015	NM	NM	NM
MW70	Intermediate	354.17	Stantec	6/15/2015	NM	NM	NM
MW70	Intermediate	354.17	Stantec	9/28/2015	NM	NM	NM
MW70	Intermediate	354.17	Stantec	12/14/2015	NM	NM	NM
MW70	Intermediate	354.17	Stantec	2/1/2016	NM	NM	NM
MW70	Intermediate	354.17	Stantec	2/19/2016	NM	NM	NM
MW70	Intermediate	354.17	Stantec	11/28/2016	NM	NM	NM
MW70	Intermediate	354.17	Stantec	12/9/2016	NM	NM	NM
MW70	Intermediate	354.19	Farallon	3/23/2023	40.09	---	314.10
MW76	Intermediate	349.36	SoundEarth	2/3/2009	40.18	---	309.18
MW76	Intermediate	349.36	SoundEarth	3/1/2010	37.28	---	312.08
MW76	Intermediate	351.74	SoundEarth	7/8/2010	37.75	---	313.99
MW76	Intermediate	351.74	SoundEarth	10/12/2010	40.43	---	311.31
MW76	Intermediate	351.74	SoundEarth	3/6/2012	40.24	---	311.50
MW76	Intermediate	351.74	SoundEarth	6/4/2012	37.89	---	313.85
MW76	Intermediate	351.74	SoundEarth	9/10/2012	39.80	---	311.94

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW76	Intermediate	351.74	SoundEarth	12/3/2012	39.63	---	312.11
MW76	Intermediate	351.74	SoundEarth	2/19/2013	35.11	---	316.63
MW76	Intermediate	351.74	SoundEarth	6/24/2013	37.25	---	314.49
MW76	Intermediate	351.74	SoundEarth	9/3/2013	39.94	---	311.80
MW76	Intermediate	351.69	SoundEarth	12/2/2013	40.95	---	310.74
MW76	Intermediate	351.69	Stantec	3/27/2014	39.01	---	312.68
MW76	Intermediate	351.69	Stantec	6/18/2014	37.37	---	314.32
MW76	Intermediate	351.69	Stantec	9/24/2014	40.30	---	311.39
MW76	Intermediate	351.69	Stantec	12/16/2014	40.16	---	311.53
MW76	Intermediate	351.69	Stantec	3/17/2015	37.34	---	314.35
MW76	Intermediate	351.69	Stantec	6/15/2015	37.51	---	314.18
MW76	Intermediate	351.69	Stantec	9/28/2015	40.78	---	310.91
MW76	Intermediate	351.69	Stantec	12/14/2015	40.61	---	311.08
MW76	Intermediate	351.69	Stantec	2/1/2016	38.48	---	313.21
MW76	Intermediate	351.69	Stantec	2/19/2016	37.00	---	314.69
MW76	Intermediate	351.69	Stantec	11/28/2016	39.80	0	311.89
MW76	Intermediate	351.69	Stantec	12/9/2016	39.39	0	312.30
MW77	Intermediate	347.62	SoundEarth	2/3/2009	40.09	---	307.53
MW77	Intermediate	347.62	SoundEarth	3/1/2010	36.51	---	311.11
MW77	Intermediate	349.98	SoundEarth	7/8/2010	36.91	---	313.07
MW77	Intermediate	349.98	SoundEarth	10/12/2010	39.22	---	310.76
MW77	Intermediate	349.98	SoundEarth	3/6/2012	39.20	---	310.78
MW77	Intermediate	349.98	SoundEarth	6/5/2012	37.04	---	312.94
MW77	Intermediate	349.98	SoundEarth	9/11/2012	38.65	---	311.33
MW77	Intermediate	349.98	SoundEarth	12/4/2012	37.33	---	312.65
MW77	Intermediate	349.98	SoundEarth	2/19/2013	34.20	---	315.78
MW77	Intermediate	349.98	SoundEarth	6/25/2013	36.07	---	313.91
MW77	Intermediate	349.98	SoundEarth	7/12/2013	36.83	---	313.15
MW77	Intermediate	349.98	SoundEarth	9/4/2013	38.53	---	311.45
MW77	Intermediate	349.95	SoundEarth	12/4/2013	39.93	---	310.02
MW77	Intermediate	349.95	Stantec	3/27/2014	38.54	---	311.41
MW77	Intermediate	349.95	Stantec	6/18/2014	36.69	---	313.26
MW77	Intermediate	349.95	Stantec	9/24/2014	39.18	---	310.77
MW77	Intermediate	349.95	Stantec	12/16/2014	39.19	---	310.76
MW77	Intermediate	349.95	Stantec	3/17/2015	36.55	---	313.40
MW77	Intermediate	349.95	Stantec	6/15/2015	36.78	---	313.17
MW77	Intermediate	349.95	Stantec	9/28/2015	39.68	---	310.27
MW77	Intermediate	349.95	Stantec	12/14/2015	39.55	---	310.40
MW77	Intermediate	349.95	Stantec	2/1/2016	36.49	---	313.46
MW77	Intermediate	349.95	Stantec	2/13/2016	36.49	---	313.46
MW77	Intermediate	349.95	Stantec	11/28/2016	38.29	0	311.66
MW77	Intermediate	349.95	Stantec	12/9/2016	38.50	0	311.45
MW78	Deep	347.58	SoundEarth	2/3/2009	37.32	---	310.26
MW78	Deep	347.58	SoundEarth	3/1/2010	34.57	---	313.01
MW78	Deep	349.97	SoundEarth	10/12/2010	37.30	---	312.67
MW78	Deep	349.97	SoundEarth	3/6/2012	36.88	---	313.09
MW78	Deep	349.97	SoundEarth	6/4/2012	35.06	---	314.91
MW78	Deep	349.97	SoundEarth	9/10/2012	36.73	---	313.24
MW78	Deep	349.97	SoundEarth	12/3/2012	37.06	---	312.91
MW78	Deep	349.97	SoundEarth	2/19/2013	32.38	---	317.59
MW78	Deep	349.97	SoundEarth	6/24/2013	34.34	---	315.63
MW78	Deep	349.97	SoundEarth	9/3/2013	36.72	---	313.25
MW78	Deep	349.90	SoundEarth	12/2/2013	Dry	---	Dry
MW78	Deep	349.90	Stantec	4/1/2014	36.33	---	313.57
MW78	Deep	349.90	Stantec	6/18/2014	35.15	---	314.75
MW78	Deep	349.90	Stantec	9/24/2014	37.60	---	312.30
MW78	Deep	349.90	Stantec	12/16/2014	37.12	---	312.78
MW78	Deep	349.90	Stantec	3/17/2015	NM	---	NM
MW78	Deep	349.90	Stantec	6/15/2015	35.27	---	314.63
MW78	Deep	349.90	Stantec	9/28/2015	37.79	---	312.11
MW78	Deep	349.90	Stantec	12/14/2015	37.92	---	311.98
MW78	Deep	349.90	Stantec	2/1/2016	34.42	---	315.48
MW78	Deep	349.90	Stantec	2/13/2016	34.42	---	315.48
MW78	Deep	349.90	Stantec	11/28/2016	NM	NM	NM
MW78	Deep	349.90	Stantec	12/9/2016	NM	NM	NM
MW84	Intermediate	353.67	SoundEarth	10/12/2010	44.29	---	309.38
MW84	Intermediate	353.67	SoundEarth	3/7/2012	42.66	---	311.01
MW84	Intermediate	353.67	SoundEarth	6/5/2012	40.78	---	312.89
MW84	Intermediate	353.78	SoundEarth	9/12/2012	42.09	---	311.69
MW84	Intermediate	353.78	SoundEarth	12/5/2012	42.02	---	311.76
MW84	Intermediate	353.78	SoundEarth	2/28/2013	37.90	---	315.88
MW84	Intermediate	353.78	SoundEarth	7/12/2013	40.23	---	313.55
MW84	Intermediate	353.75	SoundEarth	12/3/2013	43.38	---	310.37
MW84	Intermediate	353.75	Stantec	3/30/2014	42.63	---	311.12
MW84	Intermediate	353.75	Stantec	6/18/2014	40.07	---	313.68
MW84	Intermediate	353.75	Stantec	9/23/2014	42.47	---	311.28
MW84	Intermediate	353.75	Stantec	12/16/2014	42.90	---	310.85
MW84	Intermediate	353.75	Stantec	3/17/2015	40.19	---	313.56
MW84	Intermediate	353.75	Stantec	6/15/2015	40.24	---	313.51
MW84	Intermediate	353.75	Stantec	9/24/2015	42.57	---	311.18
MW84	Intermediate	353.75	Stantec	12/14/2015	43.24	---	310.51
MW84	Intermediate	353.75	Stantec	2/1/2016	41.13	---	312.62
MW84	Intermediate	353.75	Stantec	2/17/2016	37.94	---	315.81
MW84	Intermediate	353.75	Stantec	11/28/2016	42.04	0	311.71
MW84	Intermediate	353.75	Stantec	12/9/2016	NM	NM	NM
MW84	Intermediate	353.78	Farallon	3/23/2023	40.34	---	313.44
MW85	Intermediate	351.34	SoundEarth	3/6/2012	40.48	---	310.86
MW85	Intermediate	351.34	SoundEarth	6/5/2012	38.25	---	313.09
MW85	Intermediate	351.34	SoundEarth	9/11/2012	39.83	---	311.51
MW85	Intermediate	351.34	SoundEarth	12/4/2012	39.73	---	311.61
MW85	Intermediate	351.34	SoundEarth	2/19/2013	35.44	---	315.90
MW85	Intermediate	351.34	SoundEarth	6/25/2013	37.21	---	314.13
MW85	Intermediate	351.34	SoundEarth	7/12/2013	38.03	---	313.31

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW85	Intermediate	351.34	SoundEarth	9/4/2013	39.78	---	311.56
MW85	Intermediate	351.28	SoundEarth	12/3/2013	41.18	---	310.10
MW85	Intermediate	351.28	Stantec	4/1/2014	39.87	---	311.41
MW85	Intermediate	351.28	Stantec	6/18/2014	37.81	---	313.47
MW85	Intermediate	351.28	Stantec	9/24/2014	40.30	---	310.98
MW85	Intermediate	351.28	Stantec	12/16/2014	40.51	---	310.77
MW85	Intermediate	351.28	Stantec	3/17/2015	37.82	---	313.46
MW85	Intermediate	351.28	Stantec	6/15/2015	38.00	---	313.28
MW85	Intermediate	351.28	Stantec	9/28/2015	40.85	---	310.43
MW85	Intermediate	351.28	Stantec	12/14/2015	40.79	---	310.49
MW85	Intermediate	351.28	Stantec	2/1/2016	38.91	---	312.37
MW85	Intermediate	351.28	Stantec	2/19/2016	37.47	---	313.81
MW85	Intermediate	351.28	Stantec	11/28/2016	39.60	0	311.68
MW85	Intermediate	351.28	Stantec	12/9/2016	39.76	0	311.52
MW85	Intermediate	351.34	Farallon	3/23/2023	37.96	---	313.38
MW86	Intermediate	352.78	SoundEarth	10/12/2010	41.89	---	310.89
MW86	Intermediate	352.78	SoundEarth	3/6/2012	42.02	---	310.76
MW86	Intermediate	352.78	SoundEarth	6/5/2012	39.74	---	313.04
MW86	Intermediate	352.78	SoundEarth	9/11/2012	41.24	---	311.54
MW86	Intermediate	352.78	SoundEarth	12/4/2012	41.12	---	311.66
MW86	Intermediate	352.78	SoundEarth	2/19/2013	36.95	---	315.83
MW86	Intermediate	352.78	SoundEarth	6/25/2013	38.69	---	314.09
MW86	Intermediate	352.78	SoundEarth	7/12/2013	39.42	---	313.36
MW86	Intermediate	352.78	SoundEarth	9/4/2013	41.20	---	311.58
MW86	Intermediate	352.72	SoundEarth	12/3/2013	42.7	---	310.02
MW86	Intermediate	352.72	Stantec	4/1/2014	41.22	---	311.50
MW86	Intermediate	352.72	Stantec	6/18/2014	39.18	---	313.54
MW86	Intermediate	352.72	Stantec	9/24/2014	41.70	---	311.02
MW86	Intermediate	352.72	Stantec	12/16/2014	42.00	---	310.72
MW86	Intermediate	352.72	Stantec	3/17/2015	39.33	---	313.39
MW86	Intermediate	352.72	Stantec	6/15/2015	39.39	---	313.33
MW86	Intermediate	352.72	Stantec	9/28/2015	42.29	---	310.43
MW86	Intermediate	352.72	Stantec	12/14/2015	42.20	---	310.52
MW86	Intermediate	352.72	Stantec	2/1/2016	40.40	---	312.32
MW86	Intermediate	352.72	Stantec	2/19/2016	39.02	---	313.70
MW86	Intermediate	352.72	Stantec	11/28/2016	40.98	0	311.74
MW86	Intermediate	352.72	Stantec	12/9/2016	41.29	0	311.43
MW86	Intermediate	352.78	Farallon	3/23/2023	39.48	---	313.30
MW87	Intermediate	349.78	SoundEarth	10/12/2010	39.03	---	310.75
MW87	Intermediate	349.78	SoundEarth	3/6/2012	38.89	---	310.89
MW87	Intermediate	349.78	SoundEarth	6/4/2012	36.92	---	312.86
MW87	Intermediate	349.78	SoundEarth	9/10/2012	38.53	---	311.25
MW87	Intermediate	349.78	SoundEarth	12/3/2012	38.46	---	311.32
MW87	Intermediate	349.78	SoundEarth	2/19/2013	34.10	---	315.68
MW87	Intermediate	349.78	SoundEarth	6/24/2013	36.10	---	313.68
MW87	Intermediate	349.78	SoundEarth	9/3/2013	38.54	---	311.24
MW87	Intermediate	349.72	SoundEarth	12/2/2013	39.77	---	309.95
MW87	Intermediate	349.72	Stantec	3/27/2014	38.17	---	311.55
MW87	Intermediate	349.72	Stantec	6/18/2014	36.68	---	313.04
MW87	Intermediate	349.72	Stantec	9/24/2014	39.19	---	310.53
MW87	Intermediate	349.72	Stantec	12/16/2014	38.92	---	310.80
MW87	Intermediate	349.72	Stantec	3/17/2015	36.40	---	313.32
MW87	Intermediate	349.72	Stantec	6/15/2015	36.82	---	312.90
MW87	Intermediate	349.72	Stantec	9/28/2015	39.65	---	310.07
MW87	Intermediate	349.72	Stantec	12/14/2015	39.45	---	310.27
MW87	Intermediate	349.72	Stantec	2/1/2016	36.25	---	313.47
MW87	Intermediate	349.72	Stantec	2/13/2016	36.25	---	313.47
MW87	Intermediate	349.72	Stantec	11/28/2016	38.45	0	311.27
MW87	Intermediate	349.72	Stantec	12/9/2016	38.25	0	311.47
MW88	Shallow-Intermediate	351.67	SoundEarth	10/12/2010	22.11	---	329.56
MW88	Shallow-Intermediate	351.67	SoundEarth	3/6/2012	14.91	---	336.76
MW88	Shallow-Intermediate	351.67	SoundEarth	6/4/2012	15.13	---	336.54
MW88	Shallow-Intermediate	351.67	SoundEarth	9/10/2012	20.05	---	331.62
MW88	Shallow-Intermediate	351.67	SoundEarth	12/3/2012	19.04	---	332.63
MW88	Shallow-Intermediate	351.67	SoundEarth	2/19/2013	9.74	---	341.93
MW88	Shallow-Intermediate	351.67	SoundEarth	6/24/2013	16.45	---	335.22
MW88	Shallow-Intermediate	351.67	SoundEarth	9/3/2013	20.38	---	331.29
MW88	Shallow-Intermediate	351.63	SoundEarth	12/2/2013	22.83	---	328.80
MW88	Shallow-Intermediate	351.63	Stantec	3/27/2014	18.54	---	333.09
MW88	Shallow-Intermediate	351.63	Stantec	6/18/2014	15.99	---	335.64
MW88	Shallow-Intermediate	351.63	Stantec	9/24/2014	21.25	---	330.38
MW88	Shallow-Intermediate	351.63	Stantec	12/16/2014	22.30	---	329.33
MW88	Shallow-Intermediate	351.63	Stantec	3/17/2015	14.95	---	336.68
MW88	Shallow-Intermediate	351.63	Stantec	6/15/2015	18.55	---	333.08
MW88	Shallow-Intermediate	351.63	Stantec	9/28/2015	25.80	---	325.83
MW88	Shallow-Intermediate	351.63	Stantec	12/14/2015	23.83	---	327.80
MW88	Shallow-Intermediate	351.63	Stantec	2/1/2016	15.26	---	336.37
MW88	Shallow-Intermediate	351.63	Stantec	2/19/2016	14.30	---	337.33
MW88	Shallow-Intermediate	351.63	Stantec	11/28/2016	22.17	0	329.46
MW88	Shallow-Intermediate	351.63	Stantec	12/9/2016	18.69	0	332.94
MW89	Intermediate	353.89	SoundEarth	10/12/2010	42.66	---	311.23
MW89	Intermediate	353.89	SoundEarth	3/6/2012	42.89	---	311.00
MW89	Intermediate	353.89	SoundEarth	6/5/2012	40.51	---	313.38
MW89	Intermediate	353.89	SoundEarth	9/11/2012	42.08	---	311.81
MW89	Intermediate	353.89	SoundEarth	12/4/2012	42.12	---	311.77
MW89	Intermediate	353.89	SoundEarth	2/19/2013	37.69	---	316.20
MW89	Intermediate	353.89	SoundEarth	6/25/2013	39.31	---	314.58
MW89	Intermediate	353.89	SoundEarth	9/4/2013	42.09	---	311.80
MW89	Intermediate	353.86	SoundEarth	12/3/2013	43.26	---	310.60
MW89	Intermediate	353.86	Stantec	4/1/2014	42.07	---	311.79
MW89	Intermediate	353.86	Stantec	6/18/2014	39.98	---	313.88
MW89	Intermediate	353.86	Stantec	9/24/2014	42.58	---	311.28
MW89	Intermediate	353.86	Stantec	12/16/2014	42.93	---	310.93

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW89	Intermediate	353.86	Stantec	3/17/2015	40.25	---	313.61
MW89	Intermediate	353.86	Stantec	6/15/2015	40.25	---	313.61
MW89	Intermediate	353.86	Stantec	9/28/2015	43.13	---	310.73
MW89	Intermediate	353.86	Stantec	12/14/2015	43.30	---	310.56
MW89	Intermediate	353.86	Stantec	2/1/2016	41.46	---	312.40
MW89	Intermediate	353.86	Stantec	2/19/2016	39.90	---	313.96
MW89	Intermediate	353.86	Stantec	11/28/2016	42.14	0	311.72
MW89	Intermediate	353.86	Stantec	12/9/2016	42.18	0	311.68
MW89	Intermediate	353.89	Farallon	3/23/2023	40.27	---	313.62
MW95	Intermediate	354.42	SoundEarth	3/7/2012	42.95	---	311.47
MW95	Intermediate	354.42	SoundEarth	6/4/2012	40.56	---	313.86
MW95	Intermediate	354.73	SoundEarth	9/10/2012	42.70	---	312.03
MW95	Intermediate	354.73	SoundEarth	12/3/2012	42.42	---	312.31
MW95	Intermediate	354.73	SoundEarth	2/28/2013	37.92	---	316.81
MW95	Intermediate	354.73	SoundEarth	6/24/2013	39.60	---	315.13
MW95	Intermediate	354.73	SoundEarth	9/3/2013	41.97	---	312.76
MW95	Intermediate	354.67	SoundEarth	12/2/2013	43.97	---	310.70
MW95	Intermediate	354.67	Stantec	3/28/2014	43.35	---	311.32
MW95	Intermediate	354.67	Stantec	6/18/2014	40.34	---	314.33
MW95	Intermediate	354.67	Stantec	9/24/2014	42.84	---	311.83
MW95	Intermediate	354.67	Stantec	12/16/2014	43.08	---	311.59
MW95	Intermediate	354.67	Stantec	3/17/2015	40.37	---	314.30
MW95	Intermediate	354.67	Stantec	6/15/2015	40.50	---	314.17
MW95	Intermediate	354.67	Stantec	9/28/2015	43.37	---	311.30
MW95	Intermediate	354.67	Stantec	12/14/2015	43.59	---	311.08
MW95	Intermediate	354.67	Stantec	2/1/2016	41.50	---	313.17
MW95	Intermediate	354.67	Stantec	2/19/2016	40.10	---	314.57
MW95	Intermediate	354.67	Stantec	11/28/2016	42.40	0	312.27
MW95	Intermediate	354.67	Stantec	12/9/2016	42.65	0	312.02
MW96	Intermediate	355.83	SoundEarth	3/7/2012	44.01	---	311.82
MW96	Intermediate	355.83	SoundEarth	6/4/2012	41.44	---	314.39
MW96	Intermediate	356.06	SoundEarth	9/10/2012	45.50	---	310.56
MW96	Intermediate	356.06	SoundEarth	12/3/2012	42.19	---	313.87
MW96	Intermediate	356.06	SoundEarth	2/28/2013	37.59	---	318.47
MW96	Intermediate	356.06	SoundEarth	6/24/2013	40.63	---	315.43
MW96	Intermediate	356.06	SoundEarth	9/3/2013	47.44	---	308.62
MW96	Intermediate	356.00	SoundEarth	12/2/2013	NM	---	NM
MW96	Intermediate	356.00	Stantec	3/28/2014	43.25	---	312.75
MW96	Intermediate	356.00	Stantec	6/18/2014	41.17	---	314.83
MW96	Intermediate	356.00	Stantec	9/24/2014	43.60	---	312.40
MW96	Intermediate	356.00	Stantec	12/16/2014	43.92	---	312.08
MW96	Intermediate	356.00	Stantec	3/17/2015	41.22	---	314.78
MW96	Intermediate	356.00	Stantec	6/10/2015	Dry	Dry	Dry
MW96	Intermediate	356.00	Stantec	6/15/2015	41.24	---	314.76
MW96	Intermediate	356.00	Stantec	9/28/2015	44.15	---	311.85
MW96	Intermediate	356.00	Stantec	12/14/2015	44.40	---	311.60
MW96	Intermediate	356.00	Stantec	2/1/2016	Dry	Dry	Dry
MW96	Intermediate	356.00	Stantec	2/19/2016	40.92	---	315.08
MW96	Intermediate	356.00	Stantec	11/28/2016	39.73	0	316.27
MW96	Intermediate	356.00	Stantec	12/9/2016	48.37	0	307.63
MW97	Intermediate	354.64	SoundEarth	3/7/2012	43.18	---	311.46
MW97	Intermediate	354.64	SoundEarth	6/4/2012	40.79	---	313.85
MW97	Intermediate	354.31	SoundEarth	9/10/2012	42.06	---	312.25
MW97	Intermediate	354.31	SoundEarth	12/3/2012	41.83	---	312.48
MW97	Intermediate	354.31	SoundEarth	2/28/2013	37.62	---	316.69
MW97	Intermediate	354.31	SoundEarth	6/24/2013	39.23	---	315.08
MW97	Intermediate	354.31	SoundEarth	9/3/2013	41.43	---	312.88
MW97	Intermediate	354.29	SoundEarth	12/2/2013	NM	---	NM
MW97	Intermediate	354.29	Stantec	3/28/2014	42.35	---	311.94
MW97	Intermediate	354.29	Stantec	6/18/2014	39.98	---	314.31
MW97	Intermediate	354.29	Stantec	9/24/2014	42.49	---	311.80
MW97	Intermediate	354.29	Stantec	12/16/2014	42.74	---	311.55
MW97	Intermediate	354.29	Stantec	3/17/2015	40.09	---	314.20
MW97	Intermediate	354.29	Stantec	6/15/2015	40.11	---	314.18
MW97	Intermediate	354.29	Stantec	9/28/2015	Dry	Dry	Dry
MW97	Intermediate	354.29	Stantec	12/14/2015	Dry	Dry	Dry
MW97	Intermediate	354.29	Stantec	2/1/2016	Dry	Dry	Dry
MW97	Intermediate	354.29	Stantec	2/19/2016	39.77	---	314.52
MW97	Intermediate	354.29	Stantec	11/28/2016	41.25	0	313.04
MW97	Intermediate	354.29	Stantec	12/9/2016	NM	0	NM
MW98	Intermediate	354.49	SoundEarth	3/8/2012	43.04	---	311.45
MW98	Intermediate	354.49	SoundEarth	6/4/2012	40.73	---	313.76
MW98	Intermediate	354.75	SoundEarth	9/10/2012	43.30	---	311.45
MW98	Intermediate	354.75	SoundEarth	12/3/2012	42.27	---	312.48
MW98	Intermediate	354.75	SoundEarth	2/28/2013	38.03	---	316.72
MW98	Intermediate	354.75	SoundEarth	6/24/2013	39.65	---	315.10
MW98	Intermediate	354.75	SoundEarth	9/3/2013	41.89	---	312.86
MW98	Intermediate	354.75	SoundEarth	12/2/2013	43.49	---	311.26
MW98	Intermediate	354.75	Stantec	3/30/2014	42.46	---	312.29
MW98	Intermediate	354.75	Stantec	6/18/2014	Dry	Dry	Dry
MW98	Intermediate	354.75	Stantec	9/24/2014	NM	NM	NM
MW98	Intermediate	354.75	Stantec	12/16/2014	43.27	---	311.48
MW98	Intermediate	354.75	Stantec	3/17/2015	40.81	---	313.94
MW98	Intermediate	354.75	Stantec	6/15/2015	Dry	Dry	Dry
MW98	Intermediate	354.75	Stantec	9/28/2015	Dry	Dry	Dry
MW98	Intermediate	354.75	Stantec	12/14/2015	Dry	Dry	Dry
MW98	Intermediate	354.75	Stantec	2/1/2016	41.75	---	313.00
MW98	Intermediate	354.75	Stantec	2/4/2016	41.75	---	313.00
MW98	Intermediate	354.75	Stantec	11/28/2016	NM	NM	NM
MW98	Intermediate	354.75	Stantec	12/9/2016	NM	NM	NM
MW98	Intermediate	354.75	Farallon	3/23/2023	40.47	---	314.28
MW99	Intermediate	353.42	SoundEarth	3/6/2012	42.47	---	310.95
MW99	Intermediate	353.42	SoundEarth	6/4/2012	40.45	---	312.97

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW99	Intermediate	353.65	SoundEarth	9/10/2012	Dry	---	---
MW99	Intermediate	353.65	SoundEarth	12/3/2012	38.04	---	315.61
MW99	Intermediate	353.65	SoundEarth	2/28/2013	37.48	---	316.17
MW99	Intermediate	353.65	SoundEarth	6/24/2013	39.10	---	---
MW99	Intermediate	353.65	SoundEarth	9/3/2013	Dry	---	---
MW99	Intermediate		SoundEarth	12/2/2013	NM	---	NM
MW99	Intermediate		Stantec	3/31/2014	NM	---	NM
MW99	Intermediate	353.58	Stantec	6/18/2014	Dry	Dry	Dry
MW99	Intermediate	353.58	Stantec	9/24/2014	Dry	Dry	Dry
MW99	Intermediate	353.58	Stantec	12/16/2014	Dry	Dry	Dry
MW99	Intermediate	353.58	Stantec	3/17/2015	Dry	Dry	Dry
MW99	Intermediate	353.58	Stantec	6/15/2015	Dry	Dry	Dry
MW99	Intermediate	353.58	Stantec	9/28/2015	Dry	Dry	Dry
MW99	Intermediate	353.58	Stantec	12/14/2015	Dry	Dry	Dry
MW99	Intermediate	353.58	Stantec	2/1/2016	Dry	Dry	Dry
MW99	Intermediate	353.58	Stantec	2/4/2016	Dry	Dry	Dry
MW99	Intermediate	353.58	Stantec	11/28/2016	NM	NM	NM
MW99	Intermediate	353.58	Stantec	12/9/2016	38.80	0	314.78
MW101	Intermediate	351.92	SoundEarth	3/6/2012	40.90	---	311.02
MW101	Intermediate	351.92	SoundEarth	6/4/2012	38.99	---	312.93
MW101	Intermediate	352.12	SoundEarth	9/10/2012	40.54	---	311.58
MW101	Intermediate	352.12	SoundEarth	12/3/2012	43.95	---	308.17
MW101	Intermediate	352.12	SoundEarth	2/28/2013	36.11	---	316.01
MW101	Intermediate	352.12	SoundEarth	6/24/2013	37.66	---	314.46
MW101	Intermediate	352.12	SoundEarth	9/3/2013	39.98	---	312.14
MW101	Intermediate	352.05	SoundEarth	12/2/2013	NM	---	NM
MW101	Intermediate	352.05	Stantec	3/30/2014	40.36	---	311.69
MW101	Intermediate	352.05	Stantec	6/18/2014	38.54	Sheen	313.51
MW101	Intermediate	352.05	Stantec	9/24/2014	NM	NM	NM
MW101	Intermediate	352.05	Stantec	12/16/2014	41.13	---	310.92
MW101	Intermediate	352.05	Stantec	3/17/2015	38.46	---	313.59
MW101	Intermediate	352.05	Stantec	6/15/2015	38.64	---	313.41
MW101	Intermediate	352.05	Stantec	9/28/2015	41.53	---	310.52
MW101	Intermediate	352.05	Stantec	12/14/2015	41.50	---	310.55
MW101	Intermediate	352.05	Stantec	2/1/2016	NM	NM	NM
MW101	Intermediate	352.05	Stantec	2/19/2016	NM	NM	NM
MW101	Intermediate	352.05	Stantec	11/28/2016	40.13	0	311.92
MW101	Intermediate	352.05	Stantec	12/9/2016	40.44	0	311.61
Herman Property							
MW102	Shallow	352.43	SoundEarth	7/12/2013	14.70	---	337.73
MW102	Shallow	352.39	Stantec	3/30/2014	16.92	1.63	336.77
MW102	Shallow	352.39	Stantec	6/18/2014	NM	NM	NM
MW102	Shallow	352.39	Stantec	9/24/2014	16.84	0.19	335.55
MW102	Shallow	352.39	Stantec	12/13/2014	44.15	---	308.24
MW102	Shallow	352.39	Stantec	3/17/2015	15.28	0.97	337.89
MW102	Shallow	352.39	Stantec	6/15/2015	16.85	1.16	336.47
MW102	Shallow	352.39	Stantec	9/28/2015	Dry	Dry	Dry
MW102	Shallow	352.39	Stantec	12/14/2015	16.86	---	335.53
MW102	Shallow	352.39	Stantec	2/1/2016	16.90	2.28	337.31
MW102	Shallow	352.39	Stantec	2/19/2016	NM	NM	NM
MW102	Shallow	352.39	Stantec	11/28/2016	16.86	0.87	336.23
MW102	Shallow	352.39	Stantec	12/9/2016	16.87	0.87	336.22
MW103	Intermediate	352.26	SoundEarth	7/12/2013	40.56	---	311.70
MW103	Intermediate	352.21	Stantec	4/3/2014	43.27	---	308.94
MW103	Intermediate	352.39	Stantec	6/19/2014	14.90	0.96	337.49
MW103	Intermediate	352.21	Stantec	9/24/2014	33.32	---	318.89
MW103	Intermediate	352.21	Stantec	12/16/2014	43.82	---	308.39
MW103	Intermediate	352.21	Stantec	3/17/2015	41.00	---	311.21
MW103	Intermediate	352.21	Stantec	6/15/2015	40.97	---	311.24
MW103	Intermediate	352.21	Stantec	9/28/2015	43.98	---	308.23
MW103	Intermediate	352.21	Stantec	12/14/2015	44.43	---	307.78
MW103	Intermediate	352.21	Stantec	2/1/2016	42.75	---	309.46
MW103	Intermediate	352.21	Stantec	2/19/2016	40.72	---	311.49
MW103	Intermediate	352.21	Stantec	11/28/2016	43.13	0	309.08
MW103	Intermediate	352.21	Stantec	12/9/2016	42.86	0	309.35
MW104	Shallow	353.05	SoundEarth	7/12/2013	12.62	---	340.43
MW104	Shallow	353.00	Stantec	4/1/2014	10.48	---	342.52
MW104	Shallow	353.00	Stantec	6/18/2014	11.18	Sheen	341.82
MW104	Shallow	353.00	Stantec	9/24/2014	16.18	---	336.82
MW104	Shallow	353.00	Stantec	12/16/2014	13.94	---	339.06
MW104	Shallow	353.00	Stantec	3/17/2015	11.93	---	341.07
MW104	Shallow	353.00	Stantec	6/15/2015	13.91	---	339.09
MW104	Shallow	353.00	Stantec	9/28/2015	17.20	---	335.80
MW104	Shallow	353.00	Stantec	12/14/2015	15.38	---	337.62
MW104	Shallow	353.00	Stantec	2/1/2016	12.02		340.98
MW104	Shallow	353.00	Stantec	2/19/2016	11.20	---	341.80
MW104	Shallow	353.00	Stantec	11/28/2016	14.50	0	338.50
MW104	Shallow	353.00	Stantec	12/9/2016	14.51	0	338.49
MW105	Intermediate	353.10	SoundEarth	7/12/2013	39.83	---	313.27
MW105	Intermediate	353.05	Stantec	3/25/2014	42.26	---	310.79
MW105	Intermediate	353.05	Stantec	6/18/2014	39.76	---	313.29
MW105	Intermediate	353.05	Stantec	9/24/2014	Dry	Dry	Dry
MW105	Intermediate	353.05	Stantec	12/16/2014	Dry	Dry	Dry
MW105	Intermediate	353.05	Stantec	3/17/2015	40.47	---	312.58
MW105	Intermediate	353.05	Stantec	6/15/2015	39.81	---	313.24
MW105	Intermediate	353.05	Stantec	9/28/2015	Dry	Dry	Dry
MW105	Intermediate	353.05	Stantec	12/11/2015	42.28	---	310.77
MW105	Intermediate	353.05	Stantec	2/1/2016	40.88	---	312.17
MW105	Intermediate	353.05	Stantec	2/19/2016	40.06	---	312.99
MW105	Intermediate	353.05	Stantec	11/28/2016	41.60	0	311.45
MW105	Intermediate	353.05	Stantec	12/9/2016	41.91	0	311.14
MW106	Shallow	349.29	SoundEarth	7/12/2013	14.54	---	334.75
MW106	Shallow	349.24	Stantec	4/2/2014	8.67	---	340.57

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW106	Shallow	349.24	Stantec	6/18/2014	13.25	---	335.99
MW106	Shallow	349.24	Stantec	9/24/2014	18.19	---	331.05
MW106	Shallow	349.24	Stantec	12/16/2014	12.07	---	337.17
MW106	Shallow	349.24	Stantec	3/17/2015	11.04	---	338.20
MW106	Shallow	349.24	Stantec	6/13/2015	16.54	---	332.70
MW106	Shallow	349.24	Stantec	9/26/2015	18.85	---	330.39
MW106	Shallow	349.24	Stantec	12/12/2015	12.87	---	336.37
MW106	Shallow	349.24	Stantec	2/1/2016	NM	NM	NM
MW106	Shallow	349.24	Stantec	2/13/2016	11.86	---	337.38
MW106	Shallow	349.24	Stantec	11/28/2016	11.92	0	337.32
MW106	Shallow	349.24	Stantec	12/9/2016	12.24	0	337.00
MW107	Intermediate	349.59	SoundEarth	7/12/2013	37.41	---	312.18
MW107	Intermediate	349.56	Stantec	4/2/2014	39.16	---	310.40
MW107	Intermediate	349.56	Stantec	6/18/2014	37.47	---	312.09
MW107	Intermediate	349.56	Stantec	9/24/2014	39.75	---	309.81
MW107	Intermediate	349.56	Stantec	12/16/2014	39.75	---	309.81
MW107	Intermediate	349.56	Stantec	3/17/2015	37.11	---	312.45
MW107	Intermediate	349.56	Stantec	6/13/2015	37.74	---	311.82
MW107	Intermediate	349.56	Stantec	6/15/2015	NM	NM	NM
MW107	Intermediate	349.56	Stantec	9/26/2015	39.28	---	310.28
MW107	Intermediate	349.56	Stantec	12/12/2015	40.25	---	309.31
MW107	Intermediate	349.56	Stantec	2/1/2016	NM	NM	NM
MW107	Intermediate	349.56	Stantec	2/13/2016	37.59	---	311.97
MW107	Intermediate	349.56	Stantec	11/28/2016	39.10	0	310.46
MW107	Intermediate	349.56	Stantec	12/9/2016	39.31	0	310.25
MW108	Intermediate	351.09	Stantec	6/18/2015	38.15	---	312.94
MW108	Intermediate	351.09	Stantec	9/28/2015	40.83	---	310.26
MW108	Intermediate	351.09	Stantec	12/14/2015	40.71	---	310.38
MW108	Intermediate	351.09	Stantec	2/1/2016	38.28	---	312.81
MW108	Intermediate	351.09	Stantec	2/15/2016	37.85	---	313.24
MW108	Intermediate	351.09	Stantec	11/28/2016	39.62	0	311.47
MW108	Intermediate	351.09	Stantec	12/9/2016	39.82	0	311.27
MW109	Intermediate	353.35	Stantec	6/18/2015	40.35	---	313.00
MW109	Intermediate	353.35	Stantec	9/28/2015	Dry	Dry	Dry
MW109	Intermediate	353.35	Stantec	12/11/2015	40.66	---	312.69
MW109	Intermediate	353.35	Stantec	12/14/2015	Dry	Dry	Dry
MW109	Intermediate	353.35	Stantec	2/1/2016	40.73	---	312.62
MW109	Intermediate	353.35	Stantec	2/15/2016	Dry	Dry	Dry
MW109	Intermediate	353.35	Stantec	11/28/2016	40.70	0	312.65
MW109	Intermediate	353.35	Stantec	12/9/2016	40.70	0	312.65
Shin/Choi Property							
MW71	Shallow	345.60	SoundEarth	10/9/2008	15.32	---	330.28
MW71	Shallow	345.60	SoundEarth	7/29/2009	15.34	1.36	331.35
MW71	Shallow	345.60	SoundEarth	3/1/2010	10.91	0.49	335.08
MW71	Shallow	347.92	Stantec	3/24/2014	12.99	0.29	335.16
MW71	Shallow	347.92	Stantec	6/18/2014	12.22	0.46	336.07
MW71	Shallow	347.92	Stantec	9/24/2014	16.10	1.23	332.80
MW71	Shallow	347.92	Stantec	12/16/2014	15.27	1.19	333.60
MW71	Shallow	347.92	Stantec	3/17/2015	12.12	0.47	336.18
MW71	Shallow	347.92	Stantec	6/15/2015	14.85	1.10	333.95
MW71	Shallow	347.92	Stantec	9/28/2015	17.66	0.92	331.00
MW71	Shallow	347.92	Stantec	12/14/2015	16.48	1.57	332.70
MW71	Shallow	347.92	Stantec	2/1/2016	15.04	2.74	335.07
MW71	Shallow	347.92	Stantec	2/19/2016	NM	NM	NM
MW71	Shallow	347.92	Stantec	11/28/2016	15.99	2.73	334.11
MW71	Shallow	347.92	Stantec	12/9/2016	16.00	2.74	334.11
MW72	Shallow	345.07	SoundEarth	10/9/2008	17.90	---	327.17
MW72	Shallow	345.07	SoundEarth	7/29/2009	16.67	---	328.40
MW72	Shallow	345.07	SoundEarth	3/1/2010	13.03	---	332.04
MW72	Shallow	347.38	Stantec	3/24/2014	16.18	0.49	331.59
MW72	Shallow	347.38	Stantec	6/18/2014	14.69	0.43	333.03
MW72	Shallow	347.38	Stantec	9/24/2014	17.88	0.44	329.85
MW72	Shallow	347.38	Stantec	12/16/2014	17.37	0.15	330.13
MW72	Shallow	347.38	Stantec	3/17/2015	14.09	---	333.29
MW72	Shallow	347.38	Stantec	6/15/2015	16.25	0.24	331.32
MW72	Shallow	347.38	Stantec	9/28/2015	20.19	0.31	327.44
MW72	Shallow	347.38	Stantec	12/14/2015	19.84	1.34	328.61
MW72	Shallow	347.38	Stantec	2/1/2016	15.06	1.54	332.32
MW72	Shallow	347.38	Stantec	2/19/2016	NM	NM	NM
MW72	Shallow	347.38	Stantec	11/28/2016	18.39	2.05	330.63
MW72	Shallow	347.38	Stantec	12/9/2016	18.39	2.05	330.63
MW73	Intermediate	345.03	SoundEarth	10/9/2008	39.88	---	305.15
MW73	Intermediate	345.03	SoundEarth	7/29/2009	39.28	---	305.75
MW73	Intermediate	345.03	SoundEarth	3/1/2010	36.57	---	308.46
MW73	Intermediate	347.33	Stantec	3/24/2014	38.6	---	308.73
MW73	Intermediate	347.33	Stantec	6/18/2014	37.26	---	310.07
MW73	Intermediate	347.33	Stantec	9/24/2014	39.11	---	308.22
MW73	Intermediate	347.33	Stantec	12/16/2014	39.61	---	307.72
MW73	Intermediate	347.33	Stantec	3/17/2015	38.04	---	309.29
MW73	Intermediate	347.33	Stantec	6/15/2015	37.21	---	310.12
MW73	Intermediate	347.33	Stantec	9/28/2015	39.76	---	307.57
MW73	Intermediate	347.33	Stantec	12/14/2015	40.11	---	307.22
MW73	Intermediate	347.33	Stantec	2/1/2016	37.83	---	309.50
MW73	Intermediate	347.33	Stantec	2/19/2016	36.50	---	310.83
MW73	Intermediate	347.33	Stantec	11/28/2016	39.02	0	308.31
MW73	Intermediate	347.33	Stantec	12/9/2016	39.07	0	308.26
MW74	Intermediate	345.62	SoundEarth	10/9/2008	39.35	---	306.27
MW74	Intermediate	345.62	SoundEarth	3/1/2010	36.91	---	308.71
MW74	Intermediate	347.94	Stantec	3/24/2014	36.59	---	311.35
MW74	Intermediate	347.94	Stantec	6/18/2014	36.59	---	311.35
MW74	Intermediate	347.94	Stantec	9/24/2014	38.92	---	309.02
MW74	Intermediate	347.94	Stantec	12/16/2014	Dry	Dry	Dry
MW74	Intermediate	347.94	Stantec	3/17/2015	37.08	---	310.86

Table 2
Groundwater Elevation Data
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Well ID	Water-Bearing Zone	Well Head Elevation (feet)[1]	Measured By	Date Measured	Depth to Water (feet)[2]	LNAPL Thickness (feet)	Groundwater Elevation (feet)[1]
MW74	Intermediate	347.94	Stantec	6/15/2015	36.60	---	311.34
MW74	Intermediate	347.94	Stantec	9/28/2015	Dry	Dry	Dry
MW74	Intermediate	347.94	Stantec	12/14/2015	39.36	---	308.58
MW74	Intermediate	347.94	Stantec	2/1/2016	38.08	---	309.86
MW74	Intermediate	347.94	Stantec	2/19/2016	36.80	---	311.14
MW74	Intermediate	347.94	Stantec	11/28/2016	38.93	0	309.01
MW74	Intermediate	347.94	Stantec	12/9/2016	38.70	0	309.24

NOTES:

--- denotes not available, unable to be calculated, not measured, or not present.

[1] Elevations reported in North American Vertical Datum of 1988.

[2] In feet below top of well casing.

[3]Monitoring well MW-25 has a broken lid and has been filled with soil.

ESE = Environmental Science and Engineering Inc.

Farallon = Farallon Consulting, L.L.C.

Landau = Landau Associates, Inc.

LNAPL = light nonaqueous-phase liquid

LNAPL-NM = LNAPL present but thickness not measured

NM = not measured

Pinnacle = Pinnacle GeoSciences, Inc.

SoundEarth = SoundEarth Strategies, Inc.

Stantec = Stantec Consulting Services Inc.

Table 3
Soil Gas Analytical Results
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Sampled By	Laboratory	Sample Date	Sample Depth (feet bgs)	TPH Analytical Results (micrograms per cubic meter)[1]
SG1	ESE	ECA	5/18/1992	5	550
				10	<250
				12	<250
SG2	ESE	ECA	5/18/1992	10	<250
				12	340
SG2A	ESE	ECA	5/18/1992	5	490
SG3	ESE	ECA	5/18/1992	5	<250
				9	<250
SG4	ESE	ECA	5/18/1992	5	<250
				9	<250
SG5	ESE	ECA	5/18/1992	5	<250
SG6	ESE	ECA	5/18/1992	5	<250
				10	<250
SG7	ESE	ECA	5/18/1992	5	<250
				10	<250
SG8	ESE	ECA	5/18/1992	5	<250
				8	<250
MTCA Method B Subslab Soil Gas Screening Level-Residential[2]					**1,500**

NOTES:

< denotes analyte not detected at or exceeding the reporting limit listed.

[1]Analyzed by U.S. Environmental Protection Agency Method TO 14.

[2]Washington State Model Toxics Control Act Cleanup Regulation Cleanup Levels and Risk Calculations, Standard Method B Values for Subslab Soil Gas Screening Level, dated July 2022, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC

bgs = below ground surface

ECA = Environmental Control Associates

ESE = Environmental Science and Engineering, Inc.

MTCA = Washington State Model Toxics Control Act Cleanup Regulation

TPH = total petroleum hydrocarbons

Table 4
Soil Analytical Results
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Sample ID	Sampled By	Laboratory	Sample Date	Sample Depth (feet bgs)	Analytical Results (in milligrams per kilogram)											
						GRO[1]	DRO[2] (C10–C25)	ORO[2] (C26–C36)	TRPH[2] (C10–C36)	Benzene[3]	Toluene[3]	Ethyl benzene[3]	Total Xylenes[3]	Selected Fuel Additives[3] MTBE	EDC	EDB	Total Lead[4]
B01	B 1 @ 10'	ESE	NCA	6/5/1992	10	**2,000**	---	---	---	**1.1**	**40**	**26**	**200**	---	---	---	---
	B 1 @ 29'	ESE	NCA		29	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
B02	B 2 @ 10'	ESE	NCA	6/5/1992	10	**900**	---	---	---	**2.2**	**17**	**8.2**	**60**	---	---	---	---
	B 2 @ 15'	ESE	NCA		15	**160**	---	---	---	**0.86**	**7.3**	1.5	**11**	---	---	---	---
MW01	MW 1 @ 5'	ESE	NCA	6/8/1992	5	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
	MW 1 @ 10'	ESE	NCA		10	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
MW02	MW 2@ 5'	ESE	NCA	6/8/1992	5	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
	MW 2 @ 10'	ESE	NCA		10	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
MW03	MW 3 @ 5'	ESE	NCA	6/9/1992	5	**3,300**	---	---	---	**2.8**	**60**	**35**	**300**	---	---	---	---
	MW 3 @ 10'	ESE	NCA		10	**2,800**	---	---	---	**6.2**	**96**	**32**	**240**	---	---	---	---
MW04	MW 4 @ 5'	ESE	NCA	7/6/1992	5	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
	MW 4 @ 10'	ESE	NCA		10	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
MW05	MW 5 @ 5'	ESE	NCA	7/6/1992	5	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
	MW 5 @ 10'	ESE	NCA		10	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
MW06	MW 6 @ 6.5'	ESE	NCA	7/20/1992	6.5	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
	MW 6 @ 10'	ESE	NCA		10	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
MW07	MW 7 @ 5'	ESE	NCA	7/20/1992	5	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
	MW 7 @10'	ESE	NCA		10	<1.0	---	---	---	<0.050	<0.10	<0.10	<0.10	---	---	---	---
MW08	MW 8 @ 13'	ESE	NCA	1/6/1994	13	<1.0	---	---	---	<0.050	<0.050	<0.050	<0.10	---	---	---	---
MW09	MW 9 @ 10'	ESE	NCA	1/7/1994	10	14	---	---	---	<0.050	0.11	0.11	0.73	---	---	---	---
	MW 9 @ 20'	ESE	NCA		20	**200**	---	---	---	**1.0**	6.4	2.1	**15**	---	---	---	---
	MW 9 @ 25'	ESE	NCA		25	4.6	---	---	---	**0.15**	0.38	0.057	0.42	---	---	---	---
	MW 9 @ 40'	ESE	NCA		40	1.4	---	---	---	<0.050	0.068	<0.050	<0.10	---	---	---	---
MW10	MW 10 30	Pinnacle	NCA	11/17/1995	30	**110**	---	---	---	**0.7**	2.4	1.0	6.2	---	---	---	---
	MW 10 40	Pinnacle	NCA		40	<3.0	---	---	---	<0.3	<0.3	<0.3	<0.3	---	---	---	---
MW11	MW 11 15	Pinnacle	NCA	11/17/1995	15	**230**	---	---	---	<2.0	7.0	2.6	**17**	---	---	---	---
	MW 11 30	Pinnacle	NCA		30	<3.0	---	---	---	<0.3	<0.3	<0.3	<0.3	---	---	---	---
	MW 11 40	Pinnacle	NCA		40	<3.0	---	---	---	<0.3	<0.3	<0.3	<0.3	---	---	---	---
MW13	MW 13 33.0	Pinnacle	NCA	8/20/2001	33	**496**	---	---	---	**0.162**	<0.250	3.55	**21.3**	---	---	---	---
	MW 13 38.0	Pinnacle	NCA		38	<5.00	---	---	---	<0.0300	<0.0500	<0.0500	<0.100	---	---	---	---
MW14	MW 14 13.5	Pinnacle	NCA	4/19/2004	13.5	---	---	---	---	---	---	---	---	---	---	---	---
	MW 14 33.0	Pinnacle	NCA		33	<3.0	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.1	---	---	---
MW15	MW 15 18.0	Pinnacle	NCA	4/19/2004	18	<3.0	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.1	---	---	---
	MW 15 33.0	Pinnacle	NCA		33	**38**	---	---	---	**0.12**	<0.05	0.26	0.77	<0.1	---	---	---
MW16	MW 16 37.5	Pinnacle	NCA	4/20/2004	37.5	4	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.1	---	---	---
	MW 16 48.5	Pinnacle	NCA		48.5	---	---	---	---	---	---	---	---	---	---	---	---
MW17	MW 17 18.5	Pinnacle	NCA	4/20/2004	18.5	---	---	---	---	---	---	---	---	---	---	---	---
	MW 17 33.5	Pinnacle	NCA		33.5	<3.0	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.1	---	---	---
MW18	MW 18 32.5	Pinnacle	NCA	4/21/2004	32.5	<3.0	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.1	---	---	---
MW20	MW 20 27.5	Pinnacle	NCA	4/21/2004	27.5	27	---	---	---	<0.03	0.08	0.13	0.91	<0.1	---	---	---
MW21	MW 21 30	Landau	NCA	10/18/2004	30	20	---	---	---	**0.1**	0.5	0.2	1.3	---	---	---	<3.3
MW22	MW 22 25	Landau	NCA	10/18/2004	25	<3	---	---	---	<0.03	<0.05	<0.05	<0.2	---	---	---	<3.6
MW23	MW 23 30	Landau	NCA	10/18/2004	30	<3	---	---	---	<0.03	<0.05	<0.05	<0.2	---	---	---	<2.3
MTCA Cleanup Levels						**30/100[5,6]**	**2,000[6]**	**2,000[6]**	**2,000[6]**	**0.03[6]**	**7[6]**	**6[6]**	**9[6]**	**0.1[6]**	**11[7]**	**0.005[6]**	**250[6]**

Table 4
Soil Analytical Results
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Sample ID	Sampled By	Laboratory	Sample Date	Sample Depth (feet bgs)	Analytical Results (in milligrams per kilogram)											
						GRO[1]	DRO[2] (C10–C25)	ORO[2] (C26–C36)	TRPH[2] (C10–C36)	Benzene[3]	Toluene[3]	Ethyl benzene[3]	Total Xylenes[3]	Selected Fuel Additives[3]			Total Lead[4]
														MTBE	EDC	EDB	
MW24	MW 24 20	Landau	NCA	10/19/2004	20	**87**	---	---	---	**0.3**	1.3	1.0	6.7	---	---	---	<4.2
	MW 24 Dup	Landau	NCA		25	**240**	---	---	---	**0.1**	3.1	2.7	**15**	---	---	---	<3.7
HB01	HB 1 5	SoundEarth	NCA	12/12/2005	5	<5.12	<11.0	<27.6	---	<0.10	<0.10	<0.10	<0.31	<0.51	<0.05	<0.05	8.81
MW26	MW 26 15	SoundEarth	NCA	12/12/2005	15	<5.44	<10.8	<27.1	---	<0.10	<0.10	<0.10	<0.31	<0.51	<0.05	<0.05	1.33
	MW 26 25	SoundEarth	NCA		25	<5.85	<11.6	<29.1	---	<0.11	<0.11	<0.11	<0.34	<0.57	<0.06	<0.06	1.87
	MW 26 55	SoundEarth	NCA		55	<5.72	<10.8	<27.1	---	<0.11	<0.11	<0.11	<0.34	<0.57	<0.06	<0.06	0.967
	MW 26 59	SoundEarth	NCA		59	<5.52	<10.9	<27.2	---	<0.11	<0.11	<0.11	<0.32	<0.54	<0.05	<0.05	1.19
MW27	MW 27 12	SoundEarth	NCA	12/12/2005	12	**1,020**	<11.1	54.5	---	<0.14	0.50	**24**	**180**	<0.70	<0.07	<0.07	6.20
	MW 27 18	SoundEarth	NCA		18	12.9	<10.9	<27.3	---	<0.11	<0.11	0.62	3.9	<0.55	<0.06	<0.06	1.59
	MW 27 27	SoundEarth	NCA		27	7.20	<10.9	<27.3	---	<0.14	<0.14	0.17	0.82	<0.71	<0.07	<0.07	1.85
	MW 27 32.5	SoundEarth	NCA		32.5	<4.82	<11.2	<28.1	---	<0.10	<0.10	0.05 J	0.29	<0.48	<0.05	0.05	1.09
MW28	MW 28 13	SoundEarth	NCA	12/13/2005	13	<4.91	<10.5	<26.3	---	<0.10	<0.10	<0.10	<0.29	<0.49	<0.05	<0.05	1.65
	MW 28 16	SoundEarth	NCA		16	**2,180**	<11.0	<27.4	---	<0.11	<0.11	2.6	6.9	<0.54	<0.05	<0.05	1.89
	MW 28 20	SoundEarth	NCA		20	<5.43	<10.8	<26.9	---	<0.10	<0.10	0.03 J	0.26 J	<0.52	<0.05	<0.05	1.89
	MW 28 31	SoundEarth	NCA		31	<5.93	<11.8	<29.6	---	<0.11	<0.11	<0.11	0.17 J	<0.57	<0.06	<0.06	1.36
MW29	MW 29 7.5	SoundEarth	NCA	12/13/2005	7.5	<5.52	<11.0	<27.4	---	<0.11	<0.11	<0.11	<0.32	<0.53	<0.05	<0.05	1.68
	MW 29 23	SoundEarth	NCA		23	<5.24	<10.9	<27.2	---	<0.10	<0.10	0.13	0.20 J	<0.52	<0.05	<0.05	1.28
	MW 29 30	SoundEarth	NCA		30	<6.14	<10.7	<26.8	---	<0.12	<0.12	<0.12	<0.37	<0.61	<0.06	<0.06	1.28
B03	MW 30 8	SoundEarth	F&BI	12/14/2005	8	<2	<50	---	<250	<0.03	<0.03	<0.03	<0.13	<0.03	<0.03	---	1.32
	MW 30 20	SoundEarth	F&BI		20	<2	<50	---	<250	<0.03	<0.03	<0.03	<0.13	<0.03	<0.03	---	<1
	MW 30 36	SoundEarth	F&BI		36	<2	<50	---	<250	<0.03	<0.03	<0.03	<0.13	<0.03	<0.03	---	<1
MW30	MW 30A 50	SoundEarth	F&BI	12/14/2005	50	<2	<50	---	<250	<0.03	<0.03	<0.03	<0.13	<0.03	<0.03	---	<1
	MW 30A 56	SoundEarth	F&BI		56	<2	<50	---	<250	<0.03	<0.03	<0.03	<0.13	<0.03	<0.03	---	<1
MW31	MW 31 13	SoundEarth	F&BI	12/15/2005	13	<2	<50	---	<250	<0.03	<0.03	<0.03	<0.13	<0.03	<0.03	---	1.32
	MW 31 30	SoundEarth	F&BI		30	<2	<50	---	<250	<0.03	<0.03	<0.03	<0.13	<0.03	<0.03	---	<1
	MW 31 33	SoundEarth	F&BI		33	12	<50	---	<250	<0.03	<0.03	0.14	0.95	<0.03	<0.03	---	1.07
	MW 31 38	SoundEarth	F&BI		38	<2	<50	---	<250	<0.03	<0.03	<0.03	<0.13	<0.03	<0.03	---	<1
MW32	MW 32 15	SoundEarth	NCA	12/15/2005	15	<5.89	<11.4	<28.4	---	<0.12	<0.12	<0.12	0.10 J	<0.59	<0.06	<0.06	1.76
	MW 32 17.5	SoundEarth	NCA		17.5	**142**	<10.9	<27.1	---	<0.10	<0.10	0.08 J	0.82	<0.51	<0.05	<0.05	2.64
	MW 32 21	SoundEarth	NCA		21	<7.35	<11.4	<28.4	---	<0.15	0.06 J	0.13 J	1.0	<0.73	<0.07	<0.07	2.09
	MW 32 23	SoundEarth	NCA		23	<5.41	<10.6	<26.5	---	<0.11	0.08 J	0.13	0.98	<0.54	<0.05	<0.05	1.78
	MW 32 25	SoundEarth	NCA		25	**448**	<10.4	<26.1	---	**1.0**	**16**	**6.6**	**51**	<0.46	<0.05	<0.05	1.87
	MW 32 27.5	SoundEarth	NCA		27	**51.7**	<10.8	<27.1	---	**0.32**	3.2	0.92	7.0	<0.56	<0.06	<0.06	1.47
	MW 32 28	SoundEarth	NCA		28	9.74	<10.8	<26.9	---	**0.06**	0.12	0.23	1.6	<0.50	<0.05	<0.05	1.69
	MW 32 30	SoundEarth	NCA		30	8.21	<10.5	<26.4	---	0.06 J	0.20	0.26	1.7	<0.51	<0.05	<0.05	1.80
	MW 32 32.5	SoundEarth	NCA		32	19.8	<10.9	<27.3	---	**0.11**	0.71	0.36	2.3	<0.52	<0.05	<0.05	1.50
	MW 32 38	SoundEarth	NCA		38	13.9	13.4	71.0	---	0.04 J	0.51	0.35	2.6	<0.53	<0.05	<0.05	2.27
MW33	MW 33 17	SoundEarth	NCA	12/16/2005	17	<5.61	<11.0	<27.6	---	<0.10	<0.10	<0.10	0.04 J	<0.52	<0.05	<0.05	1.83
	MW 33 25	SoundEarth	NCA		25	<5.34	<10.5	<26.4	---	<0.10	<0.10	<0.10	0.03 J	<0.51	<0.05	<0.05	1.72
	MW 33 27	SoundEarth	NCA		27	<6.09	<11.1	<27.6	---	<0.12	<0.12	<0.12	0.09 J	<0.61	<0.06	<0.06	2.05
	MW 33 30	SoundEarth	NCA		30	**51.0**	<11.0	<27.4	---	<0.10	<0.10	<0.10	0.19 J	<0.52	<0.05	<0.05	1.44
	MW 33 32	SoundEarth	NCA		32	**86.4**	18.6	36.3	---	<0.10	<0.10	0.51	2.1	<0.52	<0.05	<0.05	4.97
	MW 33 34	SoundEarth	NCA		34	<5.64	<11.2	<27.9	---	<0.11	<0.11	0.05	0.20 J	<0.55	<0.06	<0.06	4.31
	MW 33 34.5	SoundEarth	NCA		34.5	<5.25	<10.4	<26.1	---	<0.10	<0.10	<0.10	0.04 J	<0.51	<0.05	<0.05	1.15
MTCA Cleanup Levels						**30/100[5,6]**	**2,000[6]**	**2,000[6]**	**2,000[6]**	**0.03[6]**	**7[6]**	**6[6]**	**9[6]**	**0.1[6]**	**11[7]**	**0.005[6]**	**250[6]**

Table 4
Soil Analytical Results
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Sample ID	Sampled By	Laboratory	Sample Date	Sample Depth (feet bgs)	Analytical Results (in milligrams per kilogram)											
						GRO[1]	DRO[2] (C10–C25)	ORO[2] (C26–C36)	TRPH[2] (C10–C36)	Benzene[3]	Toluene[3]	Ethyl benzene[3]	Total Xylenes[3]	Selected Fuel Additives[3] MTBE	EDC	EDB	Total Lead[4]
MW34	MW 34 6.5	SoundEarth	F&BI	1/12/2006	6.5	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	3.12
	MW 34 8.0	SoundEarth	F&BI		8	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.39
	MW 34 11.0	SoundEarth	F&BI		11	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.23
	MW 34 12.5	SoundEarth	F&BI		12.5	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.45
	MW 34 13.5	SoundEarth	F&BI		13.5	**46**	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.27
	MW 34 16.0	SoundEarth	F&BI		16	**190**	---	---	---	<0.03	<0.05	1.7	4.4	<0.05	<0.05	<0.05	1.70
	MW 34 19.0	SoundEarth	F&BI		19	10	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.29
	MW 34 20.5	SoundEarth	F&BI		20.5	5	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.40
MW35	MW 35 22.0	SoundEarth	F&BI	1/16/2006	22	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.44
	MW 35 25.0	SoundEarth	F&BI		25	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.48
	MW 35 28.5	SoundEarth	F&BI		28.5	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.11
	MW 35.36.5	SoundEarth	F&BI		36.5	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
MW36	MW 36 5.0	SoundEarth	F&BI	1/17/2006	5	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.29
	MW 36 9.0	SoundEarth	F&BI		9	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.25
	MW 36 12.0	SoundEarth	F&BI		12	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.19
	MW 36 20.0	SoundEarth	F&BI		20	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 36 31.0	SoundEarth	F&BI		31	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.22
	MW 36 33.0	SoundEarth	F&BI		33	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 36 41.0	SoundEarth	F&BI		41	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
MW37	MW 37 9	SoundEarth	F&BI	1/18/2006	9	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.20
	MW 37 14	SoundEarth	F&BI		14	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.37
	MW 37 18	SoundEarth	F&BI		18	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 37 24	SoundEarth	F&BI		24	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 37 30	SoundEarth	F&BI		30	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.11
MW38	MW 38 12.0	SoundEarth	F&BI	1/19/2006	12	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.42
	MW 38 18.0	SoundEarth	F&BI		18	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.11
	MW 38 26.0	SoundEarth	F&BI		26	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 38 30.0	SoundEarth	F&BI		30	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 38 33.0	SoundEarth	F&BI		33	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
MW39	MW 39 24	SoundEarth	F&BI	1/31/2006	24	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 39 36	SoundEarth	F&BI		36	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 39 40	SoundEarth	F&BI		40	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 39 65	SoundEarth	F&BI		65	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
MW40	MW 40 12	SoundEarth	F&BI	2/1/2006	12	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 40 33	SoundEarth	F&BI		33	**39**	---	---	---	<0.03	<0.05	0.23	1.1	<0.05	<0.05	<0.05	<1
	MW 40 34	SoundEarth	F&BI		34	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 40 40	SoundEarth	F&BI		40	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 40 62	SoundEarth	F&BI		62	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
MW41	MW 41 32	SoundEarth	F&BI	2/2/2006	32	14	---	---	---	<0.03	<0.05	0.75	4.5	<0.05	<0.05	<0.05	<1
MW42	MW 42 27	SoundEarth	F&BI	2/3/2006	27	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 42 34	SoundEarth	F&BI		34	<2	---	---	---	**0.04**	0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<1
	MW 42 36	SoundEarth	F&BI		36	<2	---	---	---	<0.03	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	1.01
	MW 42 48	SoundEarth	F&BI		48	<2	---	---	---	<0.03	<0.05	<0.05	0.12	<0.05	<0.05	<0.05	<1
MTCA Cleanup Levels						**30/100[5,6]**	**2,000[6]**	**2,000[6]**	**2,000[6]**	**0.03[6]**	**7[6]**	**6[6]**	**9[6]**	**0.1[6]**	**11[7]**	**0.005[6]**	**250[6]**

Table 4
Soil Analytical Results
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Sample ID	Sampled By	Laboratory	Sample Date	Sample Depth (feet bgs)	Analytical Results (in milligrams per kilogram)											
						GRO[1]	DRO[2] (C10–C25)	ORO[2] (C26–C36)	TRPH[2] (C10–C36)	Benzene[3]	Toluene[3]	Ethyl benzene[3]	Total Xylenes[3]	Selected Fuel Additives[3] MTBE	EDC	EDB	Total Lead[4]
MW43	B04 10	SoundEarth	F&BI	5/18/2006	10	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B04 35	SoundEarth	F&BI		35	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B04 37	SoundEarth	F&BI		37	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW44	B05 34	SoundEarth	F&BI	5/19/2006	34	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B05 38	SoundEarth	F&BI		38	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B05 40	SoundEarth	F&BI		40	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW45	B06 32	SoundEarth	F&BI	5/19/2006	32	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B06 36	SoundEarth	F&BI		36	**1,400**	---	---	---	<2	4.7	**18**	**130**	---	---	---	---
	B06 40	SoundEarth	F&BI		40	<2	---	---	---	<0.02	<0.02	0.03	0.18	---	---	---	---
MW46	B07 40	SoundEarth	F&BI	12/7/2006	40	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.89
	B07 42.5	SoundEarth	F&BI		42.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.29
	B07 45	SoundEarth	F&BI		45	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.67
MW47	B 08 35	SoundEarth	F&BI	12/8/2006	35	2	---	---	---	<0.02	<0.02	<0.02 ca	<0.06 ca	---	---	---	1.43
	B 08 37.5	SoundEarth	F&BI		37.5	<2	---	---	---	<0.02	<0.02	<0.02 ca	<0.06 ca	---	---	---	1.42
	B 08 42.5	SoundEarth	F&BI		42.5	2	---	---	---	<0.02	<0.02	<0.02 ca	<0.06 ca	---	---	---	1.28
MW48	B 09 35	SoundEarth	F&BI	12/12/2006	35	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B 09 43	SoundEarth	F&BI		43	**2,000**	---	---	---	**1.7**	5.6	**26**	**160**	---	---	---	---
	B 09 50	SoundEarth	F&BI		50	**140**	---	---	---	**0.1**	0.5	2.1	**14**	---	---	---	---
MW49	B10 33	SoundEarth	F&BI	12/13/2006	33	3	---	---	---	<0.02	<0.02	0.03	0.10	---	---	---	---
	B10 45	SoundEarth	F&BI		45	3	---	---	---	<0.02	<0.02	0.03	0.13	---	---	---	---
	B10 48	SoundEarth	F&BI		48	27	---	---	---	0.03	0.03	0.28	1.2	---	---	---	---
MW50	B11 15.0	SoundEarth	F&BI	7/2/2007	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B11 27.5	SoundEarth	F&BI		27.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.61
MW51	B12 15	SoundEarth	F&BI	7/6/2007	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B12 35	SoundEarth	F&BI		35	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B12 42.5	SoundEarth	F&BI		42.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.20
MW52	B13 15	SoundEarth	F&BI	7/9/2007	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B13 30	SoundEarth	F&BI		30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B13 42.5	SoundEarth	F&BI		42.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.16
MW53	B14 15	SoundEarth	F&BI	7/10/2007	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B14 30	SoundEarth	F&BI		30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B14 55	SoundEarth	F&BI		55	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.06
MW54	B15 15	SoundEarth	F&BI	7/11/2007	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW55	B16 25	SoundEarth	F&BI	7/11/2007	25	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B16 35	SoundEarth	F&BI		35	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.11
	B16 42.5	SoundEarth	F&BI		42.5	4	---	---	---	<0.02	<0.02	0.05	<0.06	---	---	---	---
MW56	B17 30	SoundEarth	F&BI	7/11/2007	30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B17 32.5	SoundEarth	F&BI		32.5	<2	---	---	---	<0.02	<0.02	0.05	0.27	---	---	---	1.34
	B17 47.5	SoundEarth	F&BI		47.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW57	B18 15	SoundEarth	F&BI	7/12/2007	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B18 32.5	SoundEarth	F&BI		32.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B18 40	SoundEarth	F&BI		40	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B18 42.5	SoundEarth	F&BI		42.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	<1
	B18 47.5	SoundEarth	F&BI		47.5	9	---	---	---	<0.02	<0.02	0.09	0.49	---	---	---	---
MTCA Cleanup Levels						**30/100[5,6]**	**2,000[6]**	**2,000[6]**	**2,000[6]**	**0.03[6]**	**7[6]**	**6[6]**	**9[6]**	**0.1[6]**	**11[7]**	**0.005[6]**	**250[6]**

Table 4
Soil Analytical Results
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Sample ID	Sampled By	Laboratory	Sample Date	Sample Depth (feet bgs)	Analytical Results (in milligrams per kilogram)											
						GRO[1]	DRO[2] (C10–C25)	ORO[2] (C26–C36)	TRPH[2] (C10–C36)	Benzene[3]	Toluene[3]	Ethyl benzene[3]	Total Xylenes[3]	Selected Fuel Additives[3] MTBE	EDC	EDB	Total Lead[4]
MW58	B19 15	SoundEarth	F&BI	7/13/2007	15	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B19 20	SoundEarth	F&BI		20	3	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B19 32.5	SoundEarth	F&BI		32.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B19 35	SoundEarth	F&BI		35	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	<1
MW59	B20 15	SoundEarth	F&BI	7/16/2007	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B20 30	SoundEarth	F&BI		30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B20 32.5	SoundEarth	F&BI		32.5	3	---	---	---	**0.04**	<0.02	0.06	0.26	---	---	---	1.11
	B20 38	SoundEarth	F&BI		38	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B20 42.5	SoundEarth	F&BI		42.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW60	B21 20	SoundEarth	F&BI	7/17/2007	20	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B21 32.5	SoundEarth	F&BI		32.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B21 35	SoundEarth	F&BI		35	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.09
	B21 42.5	SoundEarth	F&BI		42.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B21 50	SoundEarth	F&BI		50	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW61	B22 15	SoundEarth	F&BI	7/18/2007	15	<2	---	---	---	<0.02	0.02	<0.02	<0.06	---	---	---	1.74
MW62	B23 15	SoundEarth	F&BI	7/18/2007	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.43
MW63	B24 37.5	SoundEarth	F&BI	7/19/2007	37.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B24 42.5	SoundEarth	F&BI		42.5	**160**	---	---	---	<0.02	0.23	0.33	1.6	---	---	---	1.45
	B24 47.5	SoundEarth	F&BI		47.5	7	---	---	---	<0.02	0.09	0.03	<0.06	---	---	---	---
	B24 52.5	SoundEarth	F&BI		52.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B24 55	SoundEarth	F&BI		55	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW64	B25 60	SoundEarth	F&BI	7/19/2007	60	3	---	---	---	<0.02	<0.02	0.03	0.07	---	---	---	---
	B25 65	SoundEarth	F&BI		65	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B25 70	SoundEarth	F&BI		70	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B25 75	SoundEarth	F&BI		75	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
B26	B26 15	SoundEarth	F&BI	8/8/2007	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
B27	B27 11	SoundEarth	F&BI	5/5/2008	11	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B27 33	SoundEarth	F&BI		33	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW65	B27A 41	SoundEarth	F&BI	5/5/2008	41	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	<1
	B27A 50	SoundEarth	F&BI		50	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW66	B28 21	SoundEarth	F&BI	5/6/2008	21	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B28 31	SoundEarth	F&BI		31	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B28 46	SoundEarth	F&BI		46	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	<1
	B28 50	SoundEarth	F&BI		50	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW67	B29 11	SoundEarth	F&BI	5/7/2008	11	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B29 21	SoundEarth	F&BI		21	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	2.31
	B29 26	SoundEarth	F&BI		26	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW68	B30 11	SoundEarth	F&BI	5/7/2008	11	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B30 21	SoundEarth	F&BI		21	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.47
	B30 30	SoundEarth	F&BI		30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW69	B31 21	SoundEarth	F&BI	5/7/2008	21	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B31 33	SoundEarth	F&BI		33	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B31 43	SoundEarth	F&BI		43	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	<0.05	---	1.23

Table 4
Soil Analytical Results
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Sample ID	Sampled By	Laboratory	Sample Date	Sample Depth (feet bgs)	Analytical Results (in milligrams per kilogram)											
						GRO[1]	DRO[2] (C10–C25)	ORO[2] (C26–C36)	TRPH[2] (C10–C36)	Benzene[3]	Toluene[3]	Ethyl benzene[3]	Total Xylenes[3]	Selected Fuel Additives[3] MTBE	EDC	EDB	Total Lead[4]
	B31 48	SoundEarth	F&BI		48	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MTCA Cleanup Levels						**30/100[5,6]**	**2,000[6]**	**2,000[6]**	**2,000[6]**	**0.03[6]**	**7[6]**	**6[6]**	**9[6]**	**0.1[6]**	**11[7]**	**0.005[6]**	**250[6]**
MW70	B32 16	SoundEarth	F&BI	5/9/2008	16	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B32 26	SoundEarth	F&BI		26	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B32 43	SoundEarth	F&BI		43	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.37
	B32 50	SoundEarth	F&BI		50	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW71	B32 05.5	SoundEarth	F&BI	10/1/2008	5.5	**920**	---	---	---	<0.03	<0.05	<0.05	0.32	<0.05	<0.05	<0.05	---
	B32 12	SoundEarth	F&BI		12	**7,500**	---	---	---	**61**	**520**	**180**	**960**	<0.5	<0.5	<0.5	---
	B32 15	SoundEarth	F&BI		15	**9,200**	---	---	---	**91**	**550**	**140**	**780**	<0.5	<0.5	<0.5	---
	B32 22	SoundEarth	F&BI		22	**82**	---	---	---	**2.8**	**7.3**	1.5	8.4	<0.05	<0.05	<0.05	1.88
MW72	B33 05	SoundEarth	F&BI	10/1/2008	5	<2	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	---
	B33 15	SoundEarth	F&BI		15	<2	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	---
	B33 20	SoundEarth	F&BI		20	**2,900**	---	---	---	**27**	**230**	**72**	**420**	<0.05	<0.05	<0.05	1.66
MW73	B34 37	SoundEarth	F&BI	10/2/2008	37	<2	---	---	---	**0.10**	0.16	0.03	0.13	---	---	---	---
	B34 42	SoundEarth	F&BI		42	7	---	---	---	**2.2**	0.61	0.29	1.25	<0.05	<0.05	<0.05	---
	B34 44	SoundEarth	F&BI		44	<2	---	---	---	**0.09**	0.05	<0.02	<0.06	---	---	---	---
MW74	B35 35	SoundEarth	F&BI	10/3/2008	35	5	---	---	---	**0.57**	0.77	0.06	0.39	---	---	---	---
	B35 38	SoundEarth	F&BI		38	28	---	---	---	**1.2**	0.60	0.16	0.91	**0.11**	<0.05	<0.05	---
	B35 40	SoundEarth	F&BI		40	10	---	---	---	**3.1**	0.14	0.20	0.63	---	---	---	---
MW75	B36 15	SoundEarth	F&BI	11/6/2008	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B36 35	SoundEarth	F&BI		35	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B36 45	SoundEarth	F&BI		45	<2	---	---	---	<0.02	<0.02	<0.02	<0.2	<0.05	<0.05	<0.05	1.00
MW76	B37 25	SoundEarth	F&BI	1/27/2009	25	14	---	---	---	**0.05**	0.29	0.25	0.95	---	---	---	---
	B37 235	SoundEarth	F&BI		35	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B37 42.5	SoundEarth	F&BI		42.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.13
	B37 47.5	SoundEarth	F&BI		47.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW77	B38 15	SoundEarth	F&BI	1/27/2009	15	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B38 35	SoundEarth	F&BI		35	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B38 42.5	SoundEarth	F&BI		42.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.25
	B38 47.5	SoundEarth	F&BI		47.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW78	B39 50	SoundEarth	F&BI	1/28/2009	50	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B39 57.5	SoundEarth	F&BI		57.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B39 65	SoundEarth	F&BI		65	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B39 75	SoundEarth	F&BI		75	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	<1
MW79	B40 18	SoundEarth	F&BI	6/30/2010	18	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.46
MW80	B41 26	SoundEarth	F&BI	6/30/2010	26	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.36
	B41 30	SoundEarth	F&BI		30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW81	B42 25	SoundEarth	F&BI	6/30/2010	25	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B42 28	SoundEarth	F&BI		28	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B42 30	SoundEarth	F&BI		30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B42 32.5	SoundEarth	F&BI		32.5	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.17
MW82	B43 25	SoundEarth	F&BI	7/1/2010	25	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.09
MW83	B44 25	SoundEarth	F&BI	7/1/2010	25	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B44 28	SoundEarth	F&BI		28	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.05
	B44 30	SoundEarth	F&BI		30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MTCA Cleanup Levels						**30/100[5,6]**	**2,000[6]**	**2,000[6]**	**2,000[6]**	**0.03[6]**	**7[6]**	**6[6]**	**9[6]**	**0.1[6]**	**11[7]**	**0.005[6]**	**250[6]**

Table 4
Soil Analytical Results
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Sample ID	Sampled By	Laboratory	Sample Date	Sample Depth (feet bgs)	Analytical Results (in milligrams per kilogram)											
						GRO[1]	DRO[2] (C10–C25)	ORO[2] (C26–C36)	TRPH[2] (C10–C36)	Benzene[3]	Toluene[3]	Ethyl benzene[3]	Total Xylenes[3]	Selected Fuel Additives[3] MTBE	EDC	EDB	Total Lead[4]
MW84	B45 15	SoundEarth	F&BI	10/4/2010	15	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B45 35	SoundEarth	F&BI		35	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B45 42.5	SoundEarth	F&BI		42.5	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	1.31
MW85	B46 15	SoundEarth	F&BI	10/4/2010	15	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B46 35	SoundEarth	F&BI		35	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B46 42.5	SoundEarth	F&BI		42.5	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	<1
B47	B47 22	SoundEarth	F&BI	10/4/2010	22	---	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B47 24.5	SoundEarth	F&BI		24.5	---	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B47 27	SoundEarth	F&BI		27	---	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
B48	B48 22	SoundEarth	F&BI	10/4/2010	22	---	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B48 24.5	SoundEarth	F&BI		24.5	---	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B48 27	SoundEarth	F&BI		27	---	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW86	B49 15	SoundEarth	F&BI	10/5/2010	15	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B49 27.5	SoundEarth	F&BI		27.5	3.4	<50	<250	---	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	---
	B49 42.5	SoundEarth	F&BI		42.5	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	<0.05	<0.05	<0.05	1.61
MW87	B50 15	SoundEarth	F&BI	10/5/2010	15	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B50 25	SoundEarth	F&BI		25	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B50 42.5	SoundEarth	F&BI		42.5	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW88	B51 22.5	SoundEarth	F&BI	10/5/2010	22.5	---	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B51 25	SoundEarth	F&BI		25	---	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B51 27.5	SoundEarth	F&BI		27.5	---	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW89	B52 15	SoundEarth	F&BI	10/11/2010	15	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B52 20	SoundEarth	F&BI		20	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B52 35	SoundEarth	F&BI		35	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B52 42.5	SoundEarth	F&BI		42.5	<2	<50	<250	---	<0.02	<0.02	<0.02	<0.06	---	---	---	2.35
MW90	B53 15	SoundEarth	F&BI	10/3/2011	15	**1,600**	---	---	---	**0.28**	6.3	**18**	**77**	---	---	---	6.59
MW91	B54 30	SoundEarth	F&BI	10/3/2011	30	**700**	---	---	---	**0.55**	3.6	**9.3**	**53**	---	---	---	---
	B54 35	SoundEarth	F&BI		35	<2	---	---	---	<0.02	<0.02	<0.02	0.097	---	---	---	---
MW92	B55 35	SoundEarth	F&BI	10/4/2011	35	<2	---	---	---	<0.02	<0.02	<0.02	0.077	---	---	---	---
	B55 50	SoundEarth	F&BI		50	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW93	B56 30	SoundEarth	F&BI	10/4/2011	30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B56 40	SoundEarth	F&BI		40	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW94	B57 30	SoundEarth	F&BI	10/5/2011	30	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
	B57 40	SoundEarth	F&BI		40	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW95	B58 44	SoundEarth	F&BI	11/14/2011	44	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW96	B59 44	SoundEarth	F&BI	11/15/2011	44	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW97	B60 43	SoundEarth	F&BI	11/16/2011	43	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW98	B61 45	SoundEarth	F&BI	11/21/2011	45	**3,500**	---	---	---	<0.04	6.2	**23**	**82**	---	---	---	---
MW99	B62 44	SoundEarth	F&BI	11/22/2011	44	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW101	B64 45	SoundEarth	F&BI	11/29/2011	45	<2	---	---	---	<0.02	<0.02	<0.02	<0.06	---	---	---	---
MW102	B65 14	SoundEarth	F&BI	6/16/2013	14	**1,400**	1,300 x	<250	---	**2.0**	**61**	**29**	**173**	<0.25	<0.25	<0.005	1.67
	B65 16	SoundEarth	F&BI		16	**1,800**	---	---	---	**1.7**	**47**	**24**	**151**	---	---	---	---
MTCA Cleanup Levels						**30/100[5,6]**	**2,000[6]**	**2,000[6]**	**2,000[6]**	**0.03[6]**	**7[6]**	**6[6]**	**9[6]**	**0.1[6]**	**11[7]**	**0.005[6]**	**250[6]**

Table 4
Soil Analytical Results
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Sample ID	Sampled By	Laboratory	Sample Date	Sample Depth (feet bgs)	Analytical Results (in milligrams per kilogram)											
						GRO[1]	DRO[2] (C10–C25)	ORO[2] (C26–C36)	TRPH[2] (C10–C36)	Benzene[3]	Toluene[3]	Ethyl benzene[3]	Total Xylenes[3]	Selected Fuel Additives[3] MTBE	EDC	EDB	Total Lead[4]
MW103	B66 30	SoundEarth	F&BI	6/16/2013	30	<2	<50	<250	---	**0.14**	0.25	<0.05	0.17	0.070	<0.05	<0.005	1.34
	B66 37.5	SoundEarth	F&BI		37.5	7.7	<50	<250	---	**1.5**	2.2	0.14	0.85	**0.48**	<0.05	<0.005	4.62
	B66 50	SoundEarth	F&BI		50	<2	---	---	---	**0.073**	0.11	<0.05	<0.2	---	---	---	---
MW104	B67 10	SoundEarth	F&BI	6/17/2013	10	<2	<50	<250	---	<0.03	<0.05	<0.05	<0.2	---	---	---	---
	B67 15	SoundEarth	F&BI		15	**340**	<50	<250	---	<0.3	**59**	**24**	**123**	<0.5	<0.5	<0.005	1.38
MW105	B68 34	SoundEarth	F&BI	6/17/2013	34	<2	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.005	1.23
	B68 40	SoundEarth	F&BI		40	<2	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.005	<1
	B68 42.5	SoundEarth	F&BI		42.5	<2	---	---	---	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.005 J	2.0
MW106	B69 10	SoundEarth	F&BI	6/17/2013	10	<2	<50	<250	---	<0.03	<0.05	<0.05	<0.2	---	---	---	---
	B69 15	SoundEarth	F&BI		15	<2	<50	<250	---	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.005	1.37
	B69 20	SoundEarth	F&BI		20	<2	<50	<250	---	<0.03	<0.05	<0.05	<0.2	---	---	---	---
MW107	B70 30	SoundEarth	F&BI	6/18/2013	30	<2	<50	<250	---	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.005	1.14
	B70 40	SoundEarth	F&BI		40	<2	<50	<250	---	<0.03	<0.05	<0.05	<0.2	---	---	---	---
	B70 50	SoundEarth	F&BI		50	<2	<50	<250	---	<0.03	<0.05	<0.05	<0.2	<0.05	<0.05	<0.005	<1
	B70 55	SoundEarth	F&BI		55	<2	<50	<250	---	<0.03	<0.05	<0.05	<0.2	---	---	---	---
MTCA Cleanup Levels						**30/100[5,6]**	**2,000[6]**	**2,000[6]**	**2,000[6]**	**0.03[6]**	**7[6]**	**6[6]**	**9[6]**	**0.1[6]**	**11[7]**	**0.005[6]**	**250[6]**

NOTES:

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

--- denotes sample not analyzed.

[1]Analyzed by Washington Method WTPH G from 1992 through 2002 and Method NWTPH Gx since 2004.

[2]Analyzed by Method NWTPH Dx.

[3]Analyzed by U.S. Environmental Protection Agency (EPA) Method 8020, 8021B, 8260B, or 8260C.

[4]Analyzed by EPA Methods 6010, 6020, or 200.8.

[5]Cleanup level is 30 milligrams per kilogram if benzene is detected and 100 milligrams per kilogram if benzene is not detected.

[6]Washington State Model Toxics Control Act Cleanup Regulation (MTCA), Table 740 1 Method A Cleanup Levels for Soil of Section 900 of Chapter 173-400 of the Washington Administrative Code, revised November 2007.

[(7)]Washington State Cleanup Levels and Risk Calculations (CLARC) under MTCA, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

bgs = below ground surface

C10–C36 = number of carbon atoms per molecule included in each described category of petroleum hydrocarbons

ca = The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

DRO = diesel range organics (C10–C25)

EDB = 1,2-dibromoethane (ethylene dibromide)

EDC = 1,2 dichloroethane (ethylene dichloride)

ESE = Environmental Science & Engineering Inc. of Redmond, Washington

F&BI = Friedman & Bruya, Inc., of Seattle, Washington

GRO = gasoline range organics

J = Estimated value or the internal standard associated with the analyte is out of control limits the reported concentration is an estimate.

MTBE = methyl tertiary butyl ether

NCA = North Creek Analytical, of Bothell, Washington

NET = National Environmental Testing, Inc., Of Portland, Oregon

ORO = oil range organics (C25–C36)

Pinnacle = Pinnacle GeoSciences, Inc. of Bellevue, Washington

SoundEarth = SoundEarth Strategies, Inc.

TRPH = total recoverable petroleum hydrocarbons (C10–C36)

x = The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW01	Shallow	ESE	6/15/1992	MW01	---	---	---	**33,000**	**2,300**	**1,700**	**1,400**	**9,200**
MW01	Shallow	ESE	1/11/1994	MW01	---	---	---	**1,600**	**29**	4.6	28	140
MW01	Shallow	Pinnacle	9/11/1996	MW01	---	---	---	320	2.6	< 0.5	15	46
MW01	Shallow	Pinnacle	3/11/1997	MW01	---	---	---	< 100	< 0.5	< 0.5	0.6	< 1.5
MW01	Shallow	Pinnacle	9/17/1997	MW01	---	---	---	76.7	0.595	2.9	1.99	13.4
MW01	Shallow	Pinnacle	3/16/1998	MW01	---	---	---	490	1.15	< 0.5	7.38	18.2
MW01	Shallow	Pinnacle	9/8/1998	MW01	---	---	---	**9,320**	**42.5**	998	346	**1,550**
MW01	Shallow	Pinnacle	3/19/1999	MW01	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW01	Shallow	Pinnacle	9/17/1999	MW01	---	---	---	**910**	< 0.5	1.07	4.39	5.57
MW01	Shallow	Pinnacle	3/23/2000	MW01	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW01	Shallow	Pinnacle	9/28/2000	MW01	---	---	---	163	0.610	1.31	1.95	38.3
MW01	Shallow	Pinnacle	4/3/2001	MW01	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW01	Shallow	Pinnacle	10/11/2001	MW01	---	---	---	191	< 0.5	1.41	13.4	54.7
MW01	Shallow	Pinnacle	3/27/2002	MW01	---	---	---	142	< 0.5	0.741	4.84	33.3
MW01	Shallow	Pinnacle	9/26/2002	MW01	---	---	---	544	1.15	< 0.5	8.38	11.2
MW01	Shallow	Pinnacle	3/27/2003	MW01	---	---	---	78.9	< 0.5	< 0.5	0.634	< 1.0
MW01	Shallow	Pinnacle	10/9/2003	MW01	---	---	---	160	0.548	< 0.5	2.84	11.3
MW01	Shallow	Landau	3/9/2005	MW01	---	---	---	< 50	< 1	< 1	< 1	< 3
MW01	Shallow	SoundEarth	9/26/2005	MW01	---	---	---	< 50.0	< 1.00	< 1.00	< 1.00	< 3.00
MW01	Shallow	SoundEarth	12/20/2005	MW01	< 53	---	< 270	< 100	< 1	< 1	< 1	< 3
MW01	Shallow	SoundEarth	2/24/2006	MW01	---	---	---	< 100	< 1	< 1	< 1	< 3
MW01	Shallow	SoundEarth	6/1/2006	MW01	---	---	---	< 100	< 1	< 1	< 1	< 3
MW01	Shallow	SoundEarth	8/24/2006	MW01	---	---	---	< 100	< 1	< 1	< 1	< 3
MW01	Shallow	SoundEarth	11/16/2006	MW01	---	---	---	< 50	< 1	< 1	< 1	< 3
MW01	Shallow	SoundEarth	2/21/2007	MW01	---	---	---	< 100	< 1	< 1	< 1	< 3
MW01	Shallow	SoundEarth	5/24/2007	MW01	---	---	---	< 100	< 1	< 1	< 1	< 3
MW01	Shallow	SoundEarth	8/3/2007	MW01	---	---	---	< 100	< 1	< 1	< 1	< 3
MW01	Shallow	SoundEarth	2/12/2008	MW01	---	---	---	< 100	< 1	< 1	< 1	< 3
MW01	Shallow	Decommissioned 10/2/2009										
MW02	Shallow	ESE	6/15/1992	MW02	---	---	---	**13,000**	**590**	**1,900**	350	**2,500**
MW02	Shallow	ESE	1/11/1994	MW02	---	---	---	**50,000**	**4,600**	**7,300**	**1,200**	**8,300**
MW02	Shallow	Pinnacle	9/11/1996	MW02	---	---	---	**33,000**	**1,800**	**4,000**	**780**	**5,400**
MW02	Shallow	Pinnacle	3/11/1997	MW02	---	---	---	100	4.8	3.7	2.5	16
MW02	Shallow	Pinnacle	9/17/1997	MW02	---	---	---	**25,700**	**709**	**2,200**	617	**4,050**
MW02	Shallow	Pinnacle	3/16/1998	MW02	---	---	---	**1,700**	**28.3**	53	55	276
MW02	Shallow	Pinnacle	9/8/1998	MW02	---	---	---	**15,300**	**259**	**2,040**	< 50	**2,700**
MW02	Shallow	Pinnacle	3/19/1999	MW02	---	---	---	**3,490**	4.94	41.7	30.6	310
MW02	Shallow	Pinnacle	9/17/1999	MW02	---	---	---	**9,250**	< 25	**1,300**	173	**1,910**
MW02	Shallow	Pinnacle	3/23/2000	MW02	---	---	---	**4,920**	< 5	241	133	1,000
MW02	Shallow	Pinnacle	9/28/2000	MW02	---	---	---	**20,700**	**135**	**1,830**	**845**	**5,390**
MW02	Shallow	Pinnacle	4/3/2001	MW02	---	---	---	**18,800**	< 100	351	**802**	**5,050**
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW02	Shallow	Pinnacle	10/11/2001	MW02	---	---	---	**16,900**	**69.7**	469	643	**4,650**
MW02	Shallow	Pinnacle	3/27/2002	MW02	---	---	---	**11,500**	**16.3**	23.0	331	**1,930**
MW02	Shallow	Pinnacle	9/26/2002	MW02	---	---	---	**8,260**	< 5.0	40.6	226	**2,420**
MW02	Shallow	Pinnacle	3/27/2003	MW02	---	---	---	**14,700**	< 10.0	11.3	324	**3,020**
MW02	Shallow	Pinnacle	10/9/2003	MW02	---	---	---	**3,600**	< 5.0	11.1	67.5	639
MW02	Shallow	Landau	3/9/2005	MW02	---	---	---	**1,400**	< 1	2	4	71
MW02	Shallow	SoundEarth	12/21/2005	MW02	< 56	---	< 280	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	SoundEarth	2/23/2006	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	SoundEarth	6/1/2006	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	SoundEarth	8/23/2006	MW02	---	---	---	< 100	< 1	< 1	< 1	4.2
MW02	Shallow	SoundEarth	11/15/2006	MW02	---	---	---	260	< 1	1.1	2.0	< 8.9
MW02	Shallow	SoundEarth	2/21/2007	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	SoundEarth	5/23/2007	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	SoundEarth	8/1/2007	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	SoundEarth	2/13/2008	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	SoundEarth	3/4/2010	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	SoundEarth	3/8/2012	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	SoundEarth	2/20/2013	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	UNKNOWN	3/22/2014	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	Stantec	12/10/2014	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	Stantec	3/14/2015	MW02	---	---	---	< 100	< 1	< 1	< 1	< 3
MW02	Shallow	Stantec	2/8/2016	MW02	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW03	Shallow	ESE	6/15/1992	MW03	---	---	---	**92,000**	**5,800**	**22,000**	**1,900**	**16,000**
MW03	Shallow	ESE	1/11/1994	MW03	---	---	---	**110,000**	**6,100**	**21,000**	**1,600**	**13,000**
MW03	Shallow	Pinnacle	9/17/1997	MW03	---	---	---	**80,500**	**836**	**8,740**	**839**	**10,800**
MW03	Shallow	Pinnacle	9/8/1998	MW03	---	---	---	**63,900**	**303**	**3,700**	**1,030**	**11,800**
MW03	Shallow	Pinnacle	3/19/1999	MW03	---	---	---	**8,130**	**13.5**	502	50.6	**1,150**
MW03	Shallow	Pinnacle	9/17/1999	MW03	---	---	---	**15,700**	**27.1**	**2,010**	240	**4,270**
MW03	Shallow	Pinnacle	3/23/2000	MW03	---	---	---	**25,000**	**88.2**	**2,050**	434	**4,280**
MW03	Shallow	Pinnacle	4/3/2001	MW03	---	---	---	**9,120**	**15.4**	829	124	**2,230**
MW03	Shallow	Pinnacle	3/27/2002	MW03	---	---	---	**1,960**	2.99	88.9	31.6	404
MW03	Shallow	Pinnacle	3/27/2003	MW03	---	---	---	< 50	0.663	< 0.5	< 0.5	< 1.0
MW03	Shallow	Pinnacle	10/9/2003	MW03	---	---	---	**5,040**	**6.79**	166	170	**1,760**
MW03	Shallow	Landau	3/9/2005	MW03	---	---	---	730	2	2	15	98
MW03	Shallow	SoundEarth	9/27/2005	MW03	---	---	---	< 50.0	< 1.00	< 1.00	< 1.00	< 3.00
MW03	Shallow	SoundEarth	12/22/2005	MW03	< 54	---	< 270	< 100	< 1	< 1	< 1	< 3
MW03	Shallow	SoundEarth	2/22/2006	MW03	---	---	---	< 100	< 1	< 1	< 1	< 3
MW03	Shallow	SoundEarth	5/31/2006	MW03	---	---	---	< 100	< 1	< 1	< 1	< 3
MW03	Shallow	SoundEarth	8/23/2006	MW03	---	---	---	**1,000**	< 1	1.1	35	188.4
MW03	Shallow	SoundEarth	2/20/2007	MW03	---	---	---	< 100	< 1	< 1	< 1	< 3
MW03	Shallow	SoundEarth	5/22/2007	MW03	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW03	Shallow	SoundEarth	8/1/2007	MW03	---	---	---	330	< 1	< 1	6	31
MW03	Shallow	SoundEarth	2/13/2008	MW03	---	---	---	< 100	< 1	< 1	1	5
MW03	Shallow	SoundEarth	3/4/2010	MW03	---	---	---	< 100	< 1	< 1	< 1	< 3
MW03	Shallow	SoundEarth	3/8/2012	MW03	---	---	---	< 100	< 1	< 1	< 1	< 3
MW03	Shallow	SoundEarth	2/20/2013	MW03	---	---	---	< 100	< 1	< 1	< 1	< 3
MW03	Shallow	UNKNOWN	3/21/2014	MW03	---	---	---	< 100	< 1	< 1	< 1	< 3
MW03	Shallow	Stantec	3/14/2015	MW03	---	---	---	< 100	< 1	< 1	< 1	< 3
MW03	Shallow	Stantec	2/8/2016	MW03	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW04	Shallow	ESE	7/27/1992	MW04	---	---	---	**100,000**	**470**	**15,000**	**2,500**	**18,000**
MW04	Shallow	Pinnacle	9/11/1996	MW04	---	---	---	**22,000**	**77**	480	600	**4,800**
MW04	Shallow	Pinnacle	3/11/1997	MW04	---	---	---	**7,200**	3.2	220	170	**1,400**
MW04	Shallow	Pinnacle	9/17/1997	MW04	---	---	---	**17,400**	**30.1**	92.9	78.4	846
MW04	Shallow	Pinnacle	3/16/1998	MW04	---	---	---	**37,200**	**44.3**	**3,760**	**804**	**5,970**
MW04	Shallow	Pinnacle	9/8/1998	MW04	---	---	---	**22,200**	**77.9**	**1,390**	199	**3,520**
MW04	Shallow	Pinnacle	3/19/1999	MW04	---	---	---	**22,900**	**32.7**	**1,300**	334	**3,440**
MW04	Shallow	Pinnacle	9/28/2000	MW04	---	---	---	**1,010**	< 10.5	34.8	243	829
MW04	Shallow	Pinnacle	4/3/2001	MW04	---	---	---	**12,900**	< 25	102	538	**2,870**
MW04	Shallow	Pinnacle	3/27/2002	MW04	---	---	---	**3,900**	2.95	181	89.1	714
MW04	Shallow	Pinnacle	9/26/2002	MW04	---	---	---	**1,000**	1.85	5.97	112	135
MW04	Shallow	Pinnacle	3/27/2003	MW04	---	---	---	**38,100**	< 50.0	**3,890**	**1,270**	**7,840**
MW04	Shallow	Pinnacle	10/9/2003	MW04	---	---	---	**24,900**	< 100.0	**1,760**	**1,020**	**7,220**
MW04	Shallow	Landau	3/9/2005	MW04	---	---	---	< 50	< 1	< 1	< 1	< 3
MW04	Shallow	SoundEarth	12/22/2005	MW04	< 54	---	< 270	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	SoundEarth	2/22/2006	MW04	---	---	---	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	SoundEarth	5/31/2006	MW04	---	---	---	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	SoundEarth	8/23/2006	MW04	---	---	---	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	SoundEarth	2/21/2007	MW04	---	---	---	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	SoundEarth	5/22/2007	MW04	---	---	---	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	SoundEarth	8/1/2007	MW04	---	---	---	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	SoundEarth	2/13/2008	MW04	---	---	---	< 100	< 1	< 1	< 1	4
MW04	Shallow	SoundEarth	3/2/2010	MW04	---	---	---	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	SoundEarth	3/7/2012	MW04	---	---	---	< 100	< 1	< 1	1.5	< 3
MW04	Shallow	SoundEarth	2/20/2013	MW04	---	---	---	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	UNKNOWN	3/21/2014	MW04	---	---	---	< 100	< 1	< 1	< 1	4.4
MW04	Shallow	Stantec	3/14/2015	MW04	---	---	---	< 100	< 1	< 1	< 1	< 3
MW04	Shallow	Stantec	2/11/2016	MW04	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW05	Shallow	ESE	7/27/1992	MW05	---	---	---	< 50.0	< 0.50	< 0.50	< 0.50	< 0.50
MW05	Shallow	Pinnacle	9/11/1996	MW05	---	---	---	88	< 0.5	0.53	1.1	6.4
MW05	Shallow	Pinnacle	3/11/1997	MW05	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1.5
MW05	Shallow	Pinnacle	9/17/1997	MW05	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW05	Shallow	Pinnacle	3/16/1998	MW05	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 2.0
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW05	Shallow	Pinnacle	3/19/1999	MW05	---	---	---	< 50	< 0.5	< 0.5	< 0.5	1.07
MW05	Shallow	Pinnacle	3/23/2000	MW05	---	---	---	< 50	< 0.5	1.64	0.501	3.43
MW05	Shallow	Pinnacle	4/3/2001	MW05	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW05	Shallow	Pinnacle	3/27/2002	MW05	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW05	Shallow	Pinnacle	3/27/2003	MW05	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW05	Shallow	Landau	3/9/2005	MW05	---	---	---	< 50	< 1	< 1	< 1	< 3
MW05	Shallow	SoundEarth	9/27/2005	MW05	---	---	---	< 50.0	< 1.00	< 1.00	< 1.00	< 3.00
MW05	Shallow	SoundEarth	2/22/2006	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	SoundEarth	5/31/2006	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	SoundEarth	2/20/2007	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	SoundEarth	5/22/2007	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	SoundEarth	8/3/2007	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	SoundEarth	2/13/2008	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	SoundEarth	3/2/2010	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	SoundEarth	3/2/2012	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	SoundEarth	3/8/2012	MW05	---	---	---	< 100	< 1	< 1	< 1	12
MW05	Shallow	SoundEarth	2/21/2013	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	UNKNOWN	3/21/2014	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	Stantec	3/18/2015	MW05	---	---	---	< 100	< 1	< 1	< 1	< 3
MW05	Shallow	Stantec	2/11/2016	MW05	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW06	Shallow	ESE	7/27/1992	MW06	---	---	---	< 50.0	< 0.50	< 0.50	< 0.50	< 0.50
MW06	Shallow	ESE	1/11/1994	MW06	---	---	---	< 50	< 0.50	2.0	< 0.50	2.6
MW06	Shallow	Pinnacle	9/11/1996	MW06	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 0.5
MW06	Shallow	Pinnacle	3/11/1997	MW06	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1.5
MW06	Shallow	Pinnacle	9/17/1997	MW06	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW06	Shallow	Pinnacle	3/16/1998	MW06	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW06	Shallow	Pinnacle	9/8/1998	MW06	---	---	---	**868**	1.92	73.0	21.3	172
MW06	Shallow	Pinnacle	3/19/1999	MW06	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW06	Shallow	Pinnacle	9/17/1999	MW06	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW06	Shallow	Pinnacle	3/23/2000	MW06	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW06	Shallow	Pinnacle	4/3/2001	MW06	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW06	Shallow	Pinnacle	3/27/2002	MW06	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW06	Shallow	Pinnacle	3/27/2003	MW06	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW06	Shallow	Landau	3/9/2005	MW06	---	---	---	< 50	< 1	< 1	< 1	< 3
MW06	Shallow	SoundEarth	9/26/2005	MW06	---	---	---	< 50.0	< 1.00	< 1.00	< 1.00	< 3.00
MW06	Shallow	SoundEarth	2/22/2006	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MW06	Shallow	SoundEarth	5/31/2006	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MW06	Shallow	SoundEarth	2/21/2007	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MW06	Shallow	SoundEarth	5/22/2007	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MW06	Shallow	SoundEarth	2/13/2008	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MW06	Shallow	SoundEarth	3/4/2010	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW06	Shallow	SoundEarth	3/8/2012	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MW06	Shallow	SoundEarth	2/20/2013	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MW06	Shallow	UNKNOWN	3/20/2014	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MW06	Shallow	Stantec	3/13/2015	MW06	---	---	---	< 100	< 1	< 1	< 1	< 3
MW06	Shallow	Stantec	2/9/2016	MW06	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW07	Intermediate	ESE	7/27/1992	MW07	---	---	---	< 50.0	< 0.50	< 0.50	< 0.50	< 0.50
MW07	Intermediate	ESE	1/12/1994	MW07	---	---	---	< 50	< 0.50	< 0.50	< 0.50	< 1.0
MW07	Intermediate	Pinnacle	9/11/1996	MW07	---	---	---	< 50	< 0.5	< 0.5	< 0.5	0.5
MW07	Intermediate	Pinnacle	3/11/1997	MW07	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1.5
MW07	Intermediate	Pinnacle	9/17/1997	MW07	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW07	Intermediate	Pinnacle	3/16/1998	MW07	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW07	Intermediate	Pinnacle	3/19/1999	MW07	---	---	---	< 50	< 0.5	1.07	< 0.5	2.66
MW07	Intermediate	Pinnacle	9/17/1999	MW07	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW07	Intermediate	Pinnacle	3/23/2000	MW07	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW07	Intermediate	Pinnacle	9/28/2000	MW07	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW07	Intermediate	Pinnacle	4/3/2001	MW07	---	---	---	604	< 0.5	< 0.5	< 0.5	3.17
MW07	Intermediate	Pinnacle	3/27/2002	MW07	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW07	Intermediate	Pinnacle	9/26/2002	MW07	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW07	Intermediate	Pinnacle	3/27/2003	MW07	---	---	---	< 50	< 0.5	1.41	0.745	4.08
MW07	Intermediate	Pinnacle	10/9/2003	MW07	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW07	Intermediate	Landau	11/8/2004	MW07	---	---	---	< 50	< 1	< 1	< 1	< 3
MW07	Intermediate	Decomissioned 11/29/2004										
MW08	Shallow-Intermediate	ESE	1/11/1994	MW08	---	---	---	290	0.53	0.54	< 0.50	< 1.0
MW08	Shallow-Intermediate	Pinnacle	9/11/1996	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 0.5
MW08	Shallow-Intermediate	Pinnacle	3/11/1997	MW08	---	---	---	< 100	< 0.5	< 0.5	< 1.5	< 1.5
MW08	Shallow-Intermediate	Pinnacle	9/17/1997	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW08	Shallow-Intermediate	Pinnacle	3/16/1998	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW08	Shallow-Intermediate	Pinnacle	9/8/1998	MW08	---	---	---	60	< 0.5	2.33	1.21	10.5
MW08	Shallow-Intermediate	Pinnacle	3/19/1999	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW08	Shallow-Intermediate	Pinnacle	9/17/1999	MW08	---	---	---	< 50	< 0.5	0.508	< 0.5	1.30
MW08	Shallow-Intermediate	Pinnacle	3/23/2000	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW08	Shallow-Intermediate	Pinnacle	9/28/2000	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW08	Shallow-Intermediate	Pinnacle	4/3/2001	MW08	---	---	---	< 50	< 0.5	< 0.5	1.53	7.92
MW08	Shallow-Intermediate	Pinnacle	10/11/2001	MW08	---	---	---	< 50.0	< 0.500	< 0.500	< 0.500	< 1.00
MW08	Shallow-Intermediate	Pinnacle	3/27/2002	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW08	Shallow-Intermediate	Pinnacle	9/26/2002	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW08	Shallow-Intermediate	Pinnacle	3/27/2003	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW08	Shallow-Intermediate	Pinnacle	10/9/2003	MW08	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW08	Shallow-Intermediate	Landau	3/9/2005	MW08	---	---	---	< 50	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	12/22/2005	MW08	< 53	---	< 270	< 100	< 1	< 1	< 1	2.6
MW08	Shallow-Intermediate	SoundEarth	2/22/2006	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW08	Shallow-Intermediate	SoundEarth	5/31/2006	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	8/23/2006	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	11/14/2006	MW08	---	---	---	< 50	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	2/21/2007	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	5/22/2007	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	8/2/2007	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	2/12/2008	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	3/2/2010	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	3/8/2012	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	SoundEarth	2/21/2013	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	UNKNOWN	3/27/2014	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	Stantec	3/13/2015	MW08	---	---	---	< 100	< 1	< 1	< 1	< 3
MW08	Shallow-Intermediate	Stantec	2/11/2016	MW08	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW09	Shallow-Intermediate	ESE	1/11/1994	MW09	---	---	---	**94,000**	**16,000**	**26,000**	**1,800**	**13,000**
MW09	Shallow-Intermediate	Pinnacle	9/17/1997	MW09	---	---	---	**17,200**	**157**	82.8	< 10	**2,690**
MW09	Shallow-Intermediate	Pinnacle	10/11/2001	MW09	---	---	---	**18,400**	**495**	904	270	**5,110**
MW09	Shallow-Intermediate	Pinnacle	3/27/2002	MW09	---	---	---	**14,000**	**131**	**1,370**	190	**4,000**
MW09	Shallow-Intermediate	Pinnacle	9/26/2002	MW09	---	---	---	**26,500**	**740**	**1,940**	669	**5,790**
MW09	Shallow-Intermediate	Pinnacle	3/27/2003	MW09	---	---	---	**42,700**	**264**	**3,040**	**777**	**9,500**
MW09	Shallow-Intermediate	Pinnacle	10/9/2003	MW09	---	---	---	**1,400**	**33.2**	119	41.8	386
MW09	Shallow-Intermediate	Landau	3/9/2005	MW09	---	---	---	**15,000**	**94**	160	120	**2,200**
MW09	Shallow-Intermediate	SoundEarth	9/27/2005	MW09	---	---	---	**2,320**	< 1.00	6.21	41.8	575
MW09	Shallow-Intermediate	SoundEarth	12/22/2005	MW09	**620** G	---	**620** G	**2,200**	< 1	9.2	26	990
MW09	Shallow-Intermediate	SoundEarth	2/22/2006	MW09	---	---	---	660	< 1	< 1	11	147
MW09	Shallow-Intermediate	SoundEarth	6/1/2006	MW09	---	---	---	**1,500**	< 1	4	40	450
MW09	Shallow-Intermediate	SoundEarth	8/24/2006	MW09	---	---	---	**24,000**	**330**	420	550	**4,800**
MW09	Shallow-Intermediate	SoundEarth	11/15/2006	MW09	---	---	---	**3,800**	**360**	130	88	**1,820**
MW09	Shallow-Intermediate	SoundEarth	2/20/2007	MW09	---	---	---	**4,100**	5	32	83	**1,100**
MW09	Shallow-Intermediate	SoundEarth	5/23/2007	MW09	---	---	---	**13,000**	**91**	270	330	**3,100**
MW09	Shallow-Intermediate	SoundEarth	8/1/2007	MW09	---	---	---	**4,800**	**59**	120	100	**1,200**
MW09	Shallow-Intermediate	SoundEarth	2/12/2008	MW09	---	---	---	**5,900**	**23**	100	96	**1,500**
MW09	Shallow-Intermediate	SoundEarth	3/4/2010	MW09	---	---	---	**5,000**	< 1	4	45	980
MW09	Shallow-Intermediate	SoundEarth	3/7/2012	MW09-20120307-PE	---	---	---	**11,000**	**30**	76	350	**2,400**
MW09	Shallow-Intermediate	SoundEarth	6/6/2012	MW09-20120606-PE	---	---	---	**6,400**	**6.4**	22	180	1,000
MW09	Shallow-Intermediate	SoundEarth	9/11/2012	MW09-20120911-PE	---	---	---	**3,300**	**21**	21	130	750
MW09	Shallow-Intermediate	SoundEarth	12/5/2012	MW09-20121205-PE	---	---	---	**5,500**	**28**	25	73	720
MW09	Shallow-Intermediate	SoundEarth	2/20/2013	MW09-20130220-PE	---	---	---	270	< 1	< 1	5.8	59
MW09	Shallow-Intermediate	Stantec	6/25/2013	MW09-20130625-PE	---	---	---	< 100	< 1	< 1	< 1	< 3
MW09	Shallow-Intermediate	Stantec	9/5/2013	MW09-20130905-BA	---	---	---	300	1.9	1.8	1.7	19
MW09	Shallow-Intermediate	Stantec	3/25/2014	MW09(Peri)	---	---	---	**2,600**	< 1	3.8	< 1	540
MW09	Shallow-Intermediate	Stantec	6/13/2014	MW09	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW09	Shallow-Intermediate	Stantec	12/13/2014	MW09-SUB	---	---	---	210	< 1	< 1	< 1	< 3
MW09	Shallow-Intermediate	Stantec	3/18/2015	MW09	---	---	---	120	< 1	< 1	2.5	15
MW09	Shallow-Intermediate	Stantec	6/16/2015	MW09	---	---	---	< 100	< 1	< 1	< 1	< 3
MW09	Shallow-Intermediate	Stantec	12/10/2015	MW09	---	---	---	< 100	< 1	< 1	< 1	< 3
MW09	Shallow-Intermediate	Stantec	2/9/2016	MW09	---	---	---	730	< 0.35	< 1	1.9	81
MW09	Shallow-Intermediate	Stantec	12/8/2016	MW09	---	---	---	< 100	< 0.35	< 1	1	3.5
MW09	Shallow-Intermediate	Farallon	3/23/2023	MW9-032323	---	---	---	**1,700**	< 1	2.1	39	100
MW10	Intermediate	Pinnacle	9/17/1997	MW10	---	---	---	**34,500**	**1,430**	**2,710**	188	**5,720**
MW10	Intermediate	Pinnacle	9/8/1998	MW10	---	---	---	**18,400**	**1,470**	**1,050**	283	**3,990**
MW10	Intermediate	Pinnacle	9/17/1999	MW10	---	---	---	**26,000**	**1,090**	**2,130**	621	**6,180**
MW10	Intermediate	Pinnacle	3/23/2000	MW10	---	---	---	**33,200**	**1,290**	**3,650**	903	**7,130**
MW10	Intermediate	Pinnacle	9/28/2000	MW10	---	---	---	**11,900**	**608**	645	54.0	**3,270**
MW10	Intermediate	Pinnacle	4/3/2001	MW10	---	---	---	**19,600**	**979**	**1,360**	532	**4,140**
MW10	Intermediate	Pinnacle	10/11/2001	MW10	---	---	---	**9,110**	**342**	478	94.5	**2,050**
MW10	Intermediate	Pinnacle	3/27/2002	MW10	---	---	---	**39,600**	**548**	**1,950**	419	**2,480**
MW10	Intermediate	Pinnacle	9/26/2002	MW10	---	---	---	**72,800**	**5,130**	**8,260**	**1,640**	**11,800**
MW10	Intermediate	Pinnacle	10/9/2003	MW10	---	---	---	**26,500**	**2,390**	**2,870**	**948**	**6,670**
MW10	Intermediate	Landau	3/9/2005	MW10	---	---	---	**15,000**	**580**	820	320	**2,100**
MW10	Intermediate	SoundEarth	12/20/2005	MW10	**1,400** G	---	**1,400** G	**15,000**	**960**	670	560	**3,700**
MW10	Intermediate	SoundEarth	2/24/2006	MW10	---	---	---	**830**	**20**	89	22	141
MW10	Intermediate	SoundEarth	6/1/2006	MW10	---	---	---	**2,600**	**19**	67	28	360
MW10	Intermediate	SoundEarth	8/24/2006	MW10	---	---	---	**4,800**	**150**	98	110	**1,010**
MW10	Intermediate	SoundEarth	8/2/2007	MW10	---	---	---	**7,700**	**200**	100	92	780
MW10	Intermediate	SoundEarth	2/13/2008	MW10	---	---	---	**1,700**	**66**	29	17	160
MW10	Intermediate	SoundEarth	3/4/2010	MW10	---	---	---	320	3	< 1	< 1	7
MW10	Intermediate	SoundEarth	3/7/2012	MW10-20120307-PE	---	---	---	**1,400**	**62**	7.3	27	89
MW10	Intermediate	SoundEarth	6/6/2012	MW10-20120606-PE	---	---	---	**830**	**11**	5.1	28	84
MW10	Intermediate	SoundEarth	9/11/2012	MW10-20120911-PE	---	---	---	**1,500**	**38**	< 10	110	86
MW10	Intermediate	SoundEarth	12/5/2012	MW10-20121205-BA	---	---	---	**4,900**	4.6	< 1	19	63
MW10	Intermediate	SoundEarth	2/21/2013	MW10-20130221-PE	---	---	---	620	**5.5**	14	8.7	110
MW10	Intermediate	Stantec	6/25/2013	MW10-20130625-PE	---	---	---	410	4.5	3.1	12	80
MW10	Intermediate	Stantec	3/22/2014	MW10	---	---	---	< 100	< 1	< 1	< 1	< 3
MW10	Intermediate	Stantec	4/22/2014	---	---	---	---	<100	< 1	< 1	< 1	< 3
MW10	Intermediate	Stantec	6/16/2014	MW10	---	---	---	< 100	< 1	< 1	< 1	< 3
MW10	Intermediate	Stantec	12/11/2014	MW10	---	---	---	< 100	< 1	< 1	< 1	< 3
MW10	Intermediate	Stantec	3/19/2015	MW10	---	---	---	< 100	< 1	< 1	< 1	< 3
MW10	Intermediate	Stantec	6/10/2015	MW10	---	---	---	< 100	< 1	< 1	< 1	< 3
MW10	Intermediate	Stantec	2/9/2016	MW10	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW10	Intermediate	Farallon	3/23/2023	MW10-032323	---	---	---	230	**6.2**	< 1	< 1	< 3
MW11	Intermediate	Pinnacle	11/5/1995	MW11	---	---	---	**15,000**	**1,000**	**3,800**	570	**3,300**
MW11	Intermediate	Pinnacle	9/17/1997	MW11	---	---	---	**17,800**	**393**	**2,030**	67.4	**2,480**
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW11	Intermediate	Pinnacle	9/8/1998	MW11	---	---	---	**6,220**	**189**	461	12.5	**1,380**
MW11	Intermediate	Pinnacle	9/17/1999	MW11	---	---	---	**11,200**	**120**	**1,250**	152	**2,790**
MW11	Intermediate	Pinnacle	4/3/2001	MW11	---	---	---	**38,700**	**403**	**4,950**	**1,530**	**9,860**
MW11	Intermediate	Pinnacle	9/26/2002	MW11	---	---	---	**15,400**	**120**	556	420	**3,500**
MW11	Intermediate	Pinnacle	3/27/2003	MW11	---	---	---	**72,900**	**88.2**	**5,330**	**2,100**	**16,900**
MW11	Intermediate	Pinnacle	10/9/2003	MW11	---	---	---	**21,100**	**109**	**1,430**	625	**7,020**
MW11	Intermediate	SoundEarth	9/27/2005	MW11	---	---	---	**50,300**	**22.2**	**2,710**	**2,050**	**14,930**
MW11	Intermediate	SoundEarth	12/21/2005	MW11	**3,500** G	---	**3,500** G	**44,000**	**32**	**2,200**	**2,700**	**17,600**
MW11	Intermediate	SoundEarth	2/22/2006	MW11	---	---	---	**45,000**	**12**	**1,200**	**2,200**	**13,600**
MW11	Intermediate	SoundEarth	5/31/2006	MW11	---	---	---	**48,000**	**55**	**1,700**	**2,500**	**14,000**
MW11	Intermediate	SoundEarth	8/23/2006	MW11	---	---	---	**53,000**	**24**	**2,000**	**2,200**	**15,200**
MW11	Intermediate	SoundEarth	2/20/2007	MW11	---	---	---	**48,000**	**68**	800	**2,000**	**12,000**
MW11	Intermediate	SoundEarth	8/1/2007	MW11	---	---	---	**45,000**	**64**	**1,100**	**1,800**	**12,000**
MW11	Intermediate	SoundEarth	2/12/2008	MW11	---	---	---	**48,000**	**41**	640	**1,700**	**14,000**
MW11	Intermediate	SoundEarth	3/4/2010	MW11	---	---	---	**44,000**	**22**	350	**1,400**	**8,400**
MW11	Intermediate	SoundEarth	2/28/2013	MW11-20130228-PN	---	---	---	**7,800**	**14**	85	92	**4,200**
MW11	Intermediate	Stantec	3/30/2014	MW11	---	---	---	**1,900**	< 1	7.2	10	73
MW11	Intermediate	Stantec	3/11/2015	MW11	---	---	---	190	< 1	< 1	3.8	3.1
MW11	Intermediate	Stantec	2/2/2016	MW11	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW11	Intermediate	Stantec	8/23/2016	MW11	---	---	---	< 100 J	< 0.35	< 1	< 1	< 3
MW11	Intermediate	Stantec	11/29/2016	MW11	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW11	Intermediate	Farallon	3/24/2023	MW11-032423	---	---	---	190	< 1	< 1	6.3	22
MW12	Shallow	Pinnacle	10/11/2001	MW12	---	---	---	< 50.0	< 0.500	< 0.500	< 0.500	< 1.00
MW12	Shallow	Pinnacle	3/27/2002	MW12	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW12	Shallow	Pinnacle	9/26/2002	MW12	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW12	Shallow	Pinnacle	3/27/2003	MW12	---	---	---	< 50	< 0.5	1.00	0.556	2.29
MW12	Shallow	Pinnacle	10/9/2003	MW12	---	---	---	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW12	Shallow	Landau	3/9/2005	MW12	---	---	---	< 50	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	9/26/2005	MW12	---	---	---	< 50.0	< 1.00	< 1.00	< 1.00	< 3.00
MW12	Shallow	SoundEarth	12/22/2005	MW12	< 56	---	< 280	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	2/22/2006	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	5/31/2006	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	8/23/2006	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	11/16/2006	MW12	---	---	---	< 50	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	2/21/2007	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	5/23/2007	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	8/2/2007	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	2/13/2008	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	3/2/2010	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	3/8/2012	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	SoundEarth	2/19/2013	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW12	Shallow	UNKNOWN	3/23/2014	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW-12	Shallow	Stantec	12/10/2014	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW-12	Shallow	Stantec	3/12/2015	MW12	---	---	---	< 100	< 1	< 1	< 1	< 3
MW12	Shallow	Stantec	2/15/2016	MW12	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW13	Intermediate	Pinnacle	3/27/2002	MW13	---	---	---	**11,300**	**1,450**	< 25.0	**1,210**	**1,470**
MW13	Intermediate	SoundEarth	2/2/2006	MW13	---	---	---	**8,400**	**520**	9.4	680	**1,239**
MW13	Intermediate	SoundEarth	5/31/2006	MW13	---	---	---	**6,700**	**340**	22	520	810
MW13	Intermediate	SoundEarth	3/4/2010	MW13	---	---	---	**1,700**	**60**	17	94	150
MW13	Intermediate	SoundEarth	2/20/2013	MW13	---	---	---	< 100	< 1	< 1	< 1	< 3
MW15	Intermediate	Pinnacle	7/27/2004	MW15	---	---	---	**7,290**	**13.2**	24.8	290	**1,050**
MW15	Intermediate	Landau	10/29/2004	MW15	---	---	---	**5,400**	< 10	46	270	880
MW15	Intermediate	SoundEarth	6/1/2006	MW15	---	---	---	**12,000**	**28**	23	470	**1,700**
MW15	Intermediate	SoundEarth	3/8/2012	MW15	---	---	---	**8,200**	< 5	< 5	88	480
MW15	Intermediate	SoundEarth	9/12/2012	MW15	---	---	---	**2,300**	3.23 J	< 5	14	330
MW15	Intermediate	SoundEarth	12/5/2012	MW15	---	---	---	300	< 1	1.8	< 1	9.7
MW15	Intermediate	SoundEarth	2/28/2013	MW15	---	---	---	790	3.6 J	< 5	< 5	44
MW15	Intermediate	SoundEarth	6/26/2013	MW15	---	---	---	**1,800**	< 1	2.0	49	120
MW15	Intermediate	SoundEarth	9/4/2013	MW15	---	---	---	< 100	< 1	1.1	< 1	3.8
MW15	Intermediate	UNKNOWN	3/30/2014	MW15	---	---	---	< 100	< 1	1.1	< 1	3.6
MW15	Intermediate	UNKNOWN	6/11/2014	MW15	---	---	---	270	< 1	< 1	2.2	7.3
MW15	Intermediate	Stantec	9/18/2014	MW15	---	---	---	< 100	< 1	< 1	< 1	< 3
MW15	Intermediate	Stantec	6/10/2015	MW15	---	---	---	< 100	< 1	< 1	< 1	< 3
MW16	Intermediate-Deep	SoundEarth	6/1/2006	MW16	---	---	---	< 100	< 1	< 1	< 1	< 3
MW16	Intermediate-Deep	SoundEarth	2/20/2007	MW16	---	---	---	< 100	< 1	< 1	< 1	< 3
MW16	Intermediate-Deep	SoundEarth	5/23/2007	MW16	---	---	---	< 100	< 1	< 1	< 1	< 3
MW16	Intermediate-Deep	SoundEarth	3/2/2010	MW16	---	---	---	< 100	< 1	< 1	< 1	< 3
MW16	Intermediate-Deep	SoundEarth	2/21/2013	MW16	---	---	---	< 100	< 1	< 1	< 1	< 3
MW16	Intermediate-Deep	Stantec	3/19/2015	MW16	---	---	---	< 100	< 1	< 1	< 1	< 3
MW17	Intermediate	Pinnacle	7/27/2004	MW17	---	---	---	< 80	< 0.5	< 0.5	< 0.5	< 1.5
MW17	Intermediate	Decomissioned 11/29/2004										
MW18	Shallow-Intermediate	SoundEarth	6/1/2006	MW18	---	---	---	**32,000**	**290**	340	**1,100**	**7,000**
MW18	Shallow-Intermediate	SoundEarth	5/22/2007	MW18	---	---	---	**22,000**	**96**	63	440	**4,200**
MW18	Shallow-Intermediate	SoundEarth	2/14/2008	MW18	---	---	---	**13,000**	**98**	28	< 10	**2,200**
MW18	Shallow-Intermediate	SoundEarth	3/4/2010	MW18	---	---	---	**12,000**	**96**	28	270	**1,600**
MW18	Shallow-Intermediate	SoundEarth	3/7/2012	MW18	---	---	---	**5,900**	**43**	< 10	110	720
MW18	Shallow-Intermediate	SoundEarth	2/28/2013	MW18	---	---	---	**4,200**	3.3	47	73	1,000
MW18	Shallow-Intermediate	UNKNOWN	3/30/2014	MW18	---	---	---	**5,500**	4.2	250	< 1	**1,100**
MW19	Shallow	Pinnacle	7/24/2004	MW19	---	---	---	8.4	2.12	2.66	1.99	20.4
MW19	Shallow	Landau	3/9/2005	MW19	---	---	---	< 50	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	9/26/2005	MW19	---	---	---	**1,440**	**38.4**	79.2	24.9	150.4
MW19	Shallow	SoundEarth	12/21/2005	MW19	< 53	---	< 270	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW19	Shallow	SoundEarth	2/22/2006	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	6/1/2006	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	8/24/2006	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	11/15/2006	MW19	---	---	---	< 50	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	2/20/2007	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	5/24/2007	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	8/1/2007	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	2/12/2008	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	3/4/2010	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	3/9/2012	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	SoundEarth	2/21/2013	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	UNKNOWN	3/21/2014	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	Stantec	12/11/2014	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	Stantec	3/14/2015	MW19	---	---	---	< 100	< 1	< 1	< 1	< 3
MW19	Shallow	Stantec	2/9/2016	MW19	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW20	Intermediate	Pinnacle	7/24/2004	MW20	---	---	---	**6,440**	**313**	135	85.0	**1,450**
MW20	Intermediate	SoundEarth	12/20/2005	MW20	**2,400** G	---	**2,400** G	**13,000**	**740**	640	330	**2,790**
MW20	Intermediate	SoundEarth	2/22/2006	MW20	---	---	---	**25,000**	**710**	**1,800**	**710**	**5,100**
MW20	Intermediate	SoundEarth	2/13/2008	MW20	---	---	---	**20,000**	**450**	990	450	**3,600**
MW20	Intermediate	SoundEarth	3/4/2010	MW20	---	---	---	**11,000**	**390**	**1,100**	390	**1,700**
MW20	Intermediate	SoundEarth	3/9/2012	MW20-20120309-PE	---	---	---	**5,800**	**200**	57	310	460
MW20	Intermediate	SoundEarth	6/6/2012	MW20-20120606-PE	---	---	---	**7,800**	**220**	250	300	910
MW20	Intermediate	SoundEarth	9/11/2012	MW20-20120911-PE	---	---	---	**5,000**	**100**	21	210	450
MW20	Intermediate	SoundEarth	12/5/2012	MW20-20121205-BA	---	---	---	**840**	< 1	2.5	5.9	14
MW20	Intermediate	SoundEarth	2/20/2013	MW20-20130220-PE	---	---	---	**17,000**	**140**	750	620	**3,400**
MW20	Intermediate	Stantec	6/26/2013	MW20-20130626-BL	---	---	---	**8,600**	**25**	98	200	**1,200**
MW20	Intermediate	Stantec	9/5/2013	MW20-20130905-BA	---	---	---	150	< 1	< 1	< 1	< 3
MW20	Intermediate	Stantec	3/22/2014	MW20	---	---	---	< 100	< 1	< 1	< 1	< 3
MW20	Intermediate	Stantec	6/13/2014	MW20	170 J	< 250	---	110	**12** J	5.8 J	1.8	5.8
MW20	Intermediate	Stantec	9/22/2014	MW20	---	---	---	< 100	< 1	< 1	< 1	< 3
MW20	Intermediate	Stantec	3/14/2015	MW20	140 J	< 500	---	< 100	< 1	< 1	< 1	< 3
MW20	Intermediate	Stantec	6/11/2015	MW20	100	< 500	---	< 100	< 1	< 1	< 1	4.5
MW20	Intermediate	Stantec	2/5/2016	MW20	< 60	< 300	---	< 100	< 0.35	< 1	< 1	< 3
MW20	Intermediate	Farallon	3/24/2023	MW20-032423	300 X	< 250	---	**1,600**	**10**	7.4	55	140
MW21	Intermediate	Landau	10/29/2004	MW21	---	---	---	**4,800**	**200**	140	9	470
MW21	Intermediate	Landau	3/9/2005	MW21	---	---	---	**1,600**	**92**	64	39.0	170
MW21	Intermediate	SoundEarth	9/26/2005	MW21	---	---	---	< 50.0	< 1.00	1.76	< 1.00	1.59
MW21	Intermediate	SoundEarth	12/20/2005	MW21	**560** G	---	**560** G	**1,700**	**60**	320	41	240
MW21	Intermediate	SoundEarth	2/22/2006	MW21	---	---	---	130	1.9	6.8	3.4	14.8
MW21	Intermediate	SoundEarth	5/31/2006	MW21	---	---	---	130	2	11	2	20
MW21	Intermediate	SoundEarth	8/23/2006	MW21	---	---	---	340	**38**	25	8.2	100
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW21	Intermediate	SoundEarth	2/21/2007	MW21	---	---	---	310	3	30	6.5	47
MW21	Intermediate	SoundEarth	5/23/2007	MW21	---	---	---	< 100	2	1	< 1	5
MW21	Intermediate	SoundEarth	8/2/2007	MW21	---	---	---	**2,500**	**140**	17	65	550
MW21	Intermediate	SoundEarth	2/13/2008	MW21	---	---	---	**940**	2	6	6	78
MW21	Intermediate	SoundEarth	3/4/2010	MW21	---	---	---	370	< 1	5	3	32
MW21	Intermediate	Decomissioned 4/16/2012										
MW22	Shallow-Intermediate	Landau	10/29/2004	MW22	---	---	---	130	4	< 1	< 1	19
MW22	Shallow-Intermediate	Landau	3/9/2005	MW22	---	---	---	< 50	1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	9/26/2005	MW22	---	---	---	< 50.0	< 1.00	< 1.00	< 1.00	< 3.00
MW22	Shallow-Intermediate	SoundEarth	12/20/2005	MW22	< 53	---	< 260	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	2/22/2006	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	6/1/2006	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	8/24/2006	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	11/15/2006	MW22	---	---	---	550	**5.1**	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	2/20/2007	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	5/24/2007	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	8/2/2007	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	2/13/2008	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	3/4/2010	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	6/6/2012	MW22-20120606-PE	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	9/11/2012	MW22-20120911-PE	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	12/4/2012	MW22-20121204-PE	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	SoundEarth	2/21/2013	MW22-20130221-PE	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	Stantec	6/25/2013	MW22-20130625-PE	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	Stantec	3/21/2014	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	Stantec	3/14/2015	MW22	---	---	---	< 100	< 1	< 1	< 1	< 3
MW22	Shallow-Intermediate	Stantec	2/10/2016	MW22	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW22	Shallow-Intermediate	Stantec	12/8/2016	MW22	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW22	Shallow-Intermediate	Farallon	3/23/2023	MW22-032323	---	---	---	< 100	< 1	< 1	< 1	< 3
MW23	Intermediate	SoundEarth	2/22/2006	MW23	---	---	---	**1,100**	4.9	< 1	65	7.8
MW23	Intermediate	SoundEarth	6/1/2006	MW23	---	---	---	760	3	2.1	18	22
MW23	Intermediate	SoundEarth	2/21/2007	MW23	---	---	---	< 100	< 1	< 1	< 1	< 3
MW23	Intermediate	SoundEarth	5/24/2007	MW23	---	---	---	330	1	< 1	< 1	< 3
MW23	Intermediate	SoundEarth	2/11/2008	MW23	---	---	---	< 100	< 1	< 1	< 1	< 3
MW23	Intermediate	SoundEarth	3/4/2010	MW23	---	---	---	< 100	< 1	< 1	< 1	< 3
MW23	Intermediate	SoundEarth	2/20/2013	MW23	---	---	---	< 100	< 1	< 1	< 1	< 3
MW23	Intermediate	UNKNOWN	3/20/2014	MW23	---	---	---	< 100	< 1	< 1	< 1	< 3
MW24	Shallow-Intermediate	Landau	10/29/2004	MW24	---	---	---	**45,000**	**440**	**2,300**	570	**7,800**
MW24	Shallow-Intermediate	Landau	3/9/2005	MW24	---	---	---	**19,000**	**74**	210	98	**2,700**
MW24	Shallow-Intermediate	SoundEarth	9/27/2005	MW24	---	---	---	478	< 1.00	1.08	4.19	82.9
MW24	Shallow-Intermediate	SoundEarth	12/22/2005	MW24	< 54	---	< 270	< 100	< 1	< 1	1.0	11.8
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW24	Shallow-Intermediate	SoundEarth	2/22/2006	MW24	---	---	---	< 100	< 1	< 1	< 1	4.8
MW24	Shallow-Intermediate	SoundEarth	6/1/2006	MW24	---	---	---	< 100	< 1	< 1	< 1	6
MW24	Shallow-Intermediate	SoundEarth	8/23/2006	MW24	---	---	---	**8,400**	< 1	32	98	**1,930**
MW24	Shallow-Intermediate	SoundEarth	11/15/2006	MW24	---	---	---	**16,000**	**75**	250	240	**2,870**
MW24	Shallow-Intermediate	SoundEarth	2/21/2007	MW24	---	---	---	460	< 1	2	6	78
MW24	Shallow-Intermediate	SoundEarth	5/22/2007	MW24	---	---	---	**5,700**	2	29	41	**1,000**
MW24	Shallow-Intermediate	SoundEarth	8/1/2007	MW24	---	---	---	**9,000**	**39**	140	97	**2,400**
MW24	Shallow-Intermediate	SoundEarth	2/12/2008	MW24	---	---	---	**1,800**	< 1	4	4	140
MW24	Shallow-Intermediate	SoundEarth	2/4/2009	MW24	---	---	---	**11,000**	**27**	190	180	**2,290**
MW24	Shallow-Intermediate	SoundEarth	7/30/2009	MW24	---	---	---	**15,000**	**130**	230 E	< 1	**3,400**
MW24	Shallow-Intermediate	SoundEarth	3/4/2010	MW24	---	---	---	< 100	< 1	< 1	< 1	6
MW24	Shallow-Intermediate	SoundEarth	3/9/2012	MW24-20120309-PE	---	---	---	**4,400**	**7.3**	39	39	770
MW24	Shallow-Intermediate	SoundEarth	2/28/2013	MW24-20130228-PN	---	---	---	**1,000**	< 1	1.7	< 1	40
MW24	Shallow-Intermediate	Stantec	3/30/2014	MW24	---	---	---	**11,000**	< 1	57	< 1	**2,200**
MW24	Shallow-Intermediate	Stantec	3/11/2015	MW24	---	---	---	< 100	< 1	< 1	< 1	< 3
MW24	Shallow-Intermediate	Stantec	2/3/2016	MW24	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW24	Shallow-Intermediate	Stantec	8/23/2016	MW24	---	---	---	< 100 J	< 0.35	< 1	< 1	< 3
MW24	Shallow-Intermediate	Stantec	11/29/2016	MW24	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW24	Shallow-Intermediate	Farallon	3/24/2023	MW24-032423	---	---	---	< 100	< 1	< 1	< 1	< 3
MW25	Intermediate	Landau	10/29/2004	MW25	**2,700** G	---	---	**57,000**	**860**	**6,700**	**810**	**8,700**
MW25	Intermediate	Landau	3/9/2005	MW25	---	---	---	**38,000**	**670**	**2,700**	**750**	**6,500**
MW25	Intermediate	SoundEarth	9/27/2005	MW25	---	---	---	**20,800**	**378**	**1,070**	106	**4,390**
MW25	Intermediate	SoundEarth	12/21/2005	MW25	**2,700** G	---	**2,700** G	**25,000**	**670**	**2,600**	**830**	**6,700**
MW25	Intermediate	SoundEarth	2/22/2006	MW25	---	---	---	**24,000**	**420**	**2,300**	510	**5,400**
MW25	Intermediate	SoundEarth	6/1/2006	MW25	---	---	---	**25,000**	**390**	**2,100**	**750**	**6,300**
MW25	Intermediate	SoundEarth	8/24/2006	MW25	---	---	---	**21,000**	**320**	840	**890**	**6,300**
MW25	Intermediate	SoundEarth	11/15/2006	MW25	---	---	---	**32,000**	**65**	26	17	**6,800**
MW25	Intermediate	SoundEarth	2/22/2007	MW25	---	---	---	**27,000**	**370**	**2,100**	**730**	**6,500**
MW25	Intermediate	SoundEarth	5/23/2007	MW25	---	---	---	**26,000**	**220**	**1,400**	630	**5,800**
MW25	Intermediate	SoundEarth	8/2/2007	MW25	---	---	---	**24,000**	**280**	770	**730**	**5,200**
MW25	Intermediate	SoundEarth	2/12/2008	MW25	---	---	---	**22,000**	**260**	**1,400**	380	**4,500**
MW25	Intermediate	SoundEarth	3/4/2010	MW25	---	---	---	**7,600**	**30**	310	90	**1,700**
MW25	Intermediate	SoundEarth	2/21/2013	MW25	---	---	---	**1,900**	1.6	25	31	240
MW25	Intermediate	UNKNOWN	3/30/2014	MW25	---	---	---	300	< 1	3.3	2.2	34
MW25	Intermediate	Stantec	3/20/2015	MW25	---	---	---	< 100	< 1	< 1	< 1	< 3
MW25	Intermediate	Stantec	2/9/2016	MW25	---	---	---	**5,200**	4.8	120	95	**1,040**
MW26	Deep	SoundEarth	12/21/2005	MW26	100 G	---	< 280	120	1.5	38	1.0	5.5
MW26	Deep	SoundEarth	2/22/2006	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	SoundEarth	6/1/2006	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	SoundEarth	8/24/2006	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	SoundEarth	11/16/2006	MW26	---	---	---	< 50	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW26	Deep	SoundEarth	2/21/2007	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	SoundEarth	5/24/2007	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	SoundEarth	8/3/2007	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	SoundEarth	2/11/2008	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	SoundEarth	3/4/2010	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	SoundEarth	3/7/2012	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	SoundEarth	2/20/2013	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	UNKNOWN	3/22/2014	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	Stantec	3/19/2015	MW26	---	---	---	< 100	< 1	< 1	< 1	< 3
MW26	Deep	Stantec	2/9/2016	MW26	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW27	Shallow-Intermediate	SoundEarth	12/21/2005	MW27	**6,000** G	---	**6,000** G	**34,000**	**15**	190	**2,300**	**13,600**
MW27	Shallow-Intermediate	SoundEarth	2/22/2006	MW27	---	---	---	**48,000**	**18**	430	**2,400**	**12,600**
MW27	Shallow-Intermediate	SoundEarth	6/1/2006	MW27	---	---	---	**41,000**	**30**	580	**1,900**	**11,000**
MW27	Shallow-Intermediate	SoundEarth	3/4/2010	MW27	---	---	---	**26,000**	< 10	290	**870**	**4,800**
MW27	Shallow-Intermediate	SoundEarth	3/9/2012	MW27	---	---	---	**23,000**	**8.5**	94	620	**3,900**
MW27	Shallow-Intermediate	SoundEarth	6/5/2012	MW27	---	---	---	**23,000**	**7.3**	110	**720**	**4,600**
MW27	Shallow-Intermediate	SoundEarth	12/5/2012	MW27	---	---	---	**11,000**	**5.8**	69	220	**2,800**
MW27	Shallow-Intermediate	SoundEarth	2/28/2013	MW27	---	---	---	**5,500**	< 1	6.9	160	**1,300**
MW27	Shallow-Intermediate	SoundEarth	6/26/2013	MW27	---	---	---	**9,200**	< 5	18	180	**3,300**
MW27	Shallow-Intermediate	SoundEarth	9/4/2013	MW27	---	---	---	**5,900**	< 5	12	< 5	940
MW27	Shallow-Intermediate	UNKNOWN	3/30/2014	MW27	---	---	---	**1,000**	< 1	3.7	12	120
MW27	Shallow-Intermediate	UNKNOWN	6/19/2014	MW27	---	---	---	390	< 1	1.6	7.1	44
MW27	Shallow-Intermediate	Stantec	12/11/2014	MW27	---	---	---	< 100	< 1	< 1	< 1	4.2
MW27	Shallow-Intermediate	Stantec	3/11/2015	MW27	---	---	---	320	< 1	2.3	7.5	39
MW27	Shallow-Intermediate	Stantec	6/9/2015	MW27	---	---	---	740	< 1	6.7	21	140
MW27	Shallow-Intermediate	Stantec	9/22/2015	MW27	---	---	---	**910**	< 1	1.6	< 1	22
MW27	Shallow-Intermediate	Stantec	2/3/2016	MW27	---	---	---	< 100	< 0.35	< 1	1.8	5.3
MW27	Shallow-Intermediate	Stantec	11/29/2016	MW27	---	---	---	150	< 0.35	< 1	< 1	7.3
MW28	Shallow-Intermediate	SoundEarth	12/20/2005	MW28	**2,000** G	---	**2,000** G	**20,000**	**5.7**	86	670	**6,500**
MW28	Shallow-Intermediate	SoundEarth	2/22/2006	MW28	---	---	---	**14,000**	3.1	13	390	**2,380**
MW28	Shallow-Intermediate	SoundEarth	6/1/2006	MW28	---	---	---	**8,100**	4	17	160	**1,300**
MW28	Shallow-Intermediate	SoundEarth	3/4/2010	MW28	---	---	---	**7,900**	< 5	< 5	300	970
MW28	Shallow-Intermediate	SoundEarth	2/20/2013	MW28-20130220-PE	---	---	---	**3,600**	< 1	1.8	86	420
MW28	Shallow-Intermediate	Stantec	3/22/2014	MW28	---	---	---	< 100	< 1	< 1	< 1	< 3
MW28	Shallow-Intermediate	Stantec	3/20/2015	MW28	---	---	---	< 100	< 1	< 1	< 1	< 3
MW28	Shallow-Intermediate	Stantec	2/5/2016	MW28	---	---	---	**1,300**	< 0.35	< 1	< 1	75
MW28	Shallow-Intermediate	Farallon	3/24/2023	MW28-032423	---	---	---	< 100	< 1	< 1	< 1	< 3
MW29	Shallow-Intermediate	SoundEarth	2/23/2006	MW29	---	---	---	**1,400**	< 1	< 1	19	82
MW29	Shallow-Intermediate	SoundEarth	6/2/2006	MW29	---	---	---	320	< 1	2	3	7
MW29	Shallow-Intermediate	SoundEarth	5/22/2007	MW29	---	---	---	**8,100**	< 1	3	250	760
MW29	Shallow-Intermediate	SoundEarth	8/1/2007	MW29	---	---	---	**20,000**	**260**	16	**820**	**3,100**
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW29	Shallow-Intermediate	SoundEarth	2/12/2008	MW29	---	---	---	**11,000**	**81**	< 10	310	**1,200**
MW29	Shallow-Intermediate	SoundEarth	3/4/2010	MW29	---	---	---	550	< 1	< 1	7	9
MW29	Shallow-Intermediate	SoundEarth	3/9/2012	MW29-20120309-PE	---	---	---	**6,700**	1.5	2.7	220	840
MW29	Shallow-Intermediate	SoundEarth	2/28/2013	MW29-20130228-PN	---	---	---	**8,500**	< 1	50	< 1	**1,400**
MW29	Shallow-Intermediate	Stantec	3/30/2014	MW29	---	---	---	**3,500**	< 1	< 1	< 1	140
MW29	Shallow-Intermediate	Stantec	3/11/2015	MW29	---	---	---	790	< 1	1	< 1	29
MW29	Shallow-Intermediate	Stantec	2/3/2016	MW29	---	---	---	**1,900**	< 0.35	< 1	14	88
MW29	Shallow-Intermediate	Stantec	8/23/2016	MW29	---	---	---	< 100 J	< 0.35	< 1	< 1	< 3
MW29	Shallow-Intermediate	Stantec	11/29/2016	MW29	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW29	Shallow-Intermediate	Farallon	3/24/2023	MW29-032423	---	---	---	< 100	< 1	< 1	< 1	< 3
MW29	Shallow-Intermediate	Farallon	3/26/2023	MW29-032623	---	---	---	---	---	---	---	---
MW30	Deep	SoundEarth	12/15/2005	MW30	**640** G	---	**640** G	350	**6.9**	13	15	96
MW30	Deep	SoundEarth	2/22/2006	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	5/31/2006	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	8/24/2006	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	11/14/2006	MW30	---	---	---	< 50	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	2/22/2007	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	5/23/2007	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	8/2/2007	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	2/14/2008	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	3/3/2010	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	3/7/2012	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	SoundEarth	2/19/2013	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	UNKNOWN	3/25/2014	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	Stantec	3/14/2015	MW30	---	---	---	< 100	< 1	< 1	< 1	< 3
MW30	Deep	Stantec	2/10/2016	MW30	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW31	Intermediate	SoundEarth	12/15/2005	MW31	**4,300** G	---	**4,300** G	**51,000**	**420**	260	**1,200**	**7,200**
MW31	Intermediate	SoundEarth	2/22/2006	MW31	---	---	---	**18,000**	**160**	90	440	**2,930**
MW31	Intermediate	SoundEarth	5/31/2006	MW31	---	---	---	**16,000**	**180**	160	580	**3,700**
MW31	Intermediate	SoundEarth	8/24/2006	MW31	---	---	---	**22,000**	**240**	170	500	**3,470**
MW31	Intermediate	SoundEarth	2/21/2007	MW31	---	---	---	**15,000**	**270**	130	490	**2,800**
MW31	Intermediate	SoundEarth	5/22/2007	MW31	---	---	---	**20,000**	**210**	100	500	**3,400**
MW31	Intermediate	SoundEarth	8/3/2007	MW31	---	---	---	**30,000**	**390**	160	**810**	**6,600**
MW31	Intermediate	SoundEarth	2/13/2008	MW31	---	---	---	**30,000**	**100**	92	**730**	**5,500**
MW31	Intermediate	SoundEarth	7/29/2009	MW31	---	---	---	**1,900**	**45**	1.6	7.9	440 E
MW31	Intermediate	SoundEarth	3/3/2010	MW31	---	---	---	**15,000**	**160**	68	160	**2,800**
MW31	Intermediate	SoundEarth	3/7/2012	MW31-20120307-BA	---	---	---	**2,800**	**7.2**	5.2	23	400
MW31	Intermediate	SoundEarth	6/5/2012	MW31-20120605-BA	---	---	---	**8,200**	**19**	7.7	17	880
MW31	Intermediate	SoundEarth	2/28/2013	MW31-20130228-PN	---	---	---	**2,000**	4.6	< 1	19	45
MW31	Intermediate	Stantec	6/26/2013	MW31-20130626-PN	---	---	---	150	< 1	< 1	< 1	< 3
MW31	Intermediate	Stantec	3/26/2014	MW31	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW31	Intermediate	Stantec	6/11/2014	MW31	---	---	---	< 100	< 1	< 1	< 1	< 3
MW31	Intermediate	Farallon	3/24/2023	MW31-032423	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW32	Intermediate	SoundEarth	12/20/2005	MW32	**2,500** G	---	**2,500** x	**40,000**	**270**	**8,000**	**1,000**	**9,500**
MW32	Intermediate	SoundEarth	2/23/2006	MW32	---	---	---	**24,000**	**67**	**1,700**	580	**5,000**
MW32	Intermediate	SoundEarth	2/12/2008	MW32	---	---	---	**20,000**	**59**	870	410	**4,600**
MW32	Intermediate	SoundEarth	3/4/2010	MW32	---	---	---	**14,000**	**16**	270	320	**2,400**
MW32	Intermediate	SoundEarth	3/9/2012	MW32-20120309-PE	---	---	---	120	3.1	11	1.1	16
MW32	Intermediate	SoundEarth	6/6/2012	MW32-20120606-PE	---	---	---	**4,300**	**14**	160	87	650
MW32	Intermediate	SoundEarth	9/11/2012	MW32-20120911-PN	---	---	---	**16,000**	**170**	330	470	**3,000**
MW32	Intermediate	SoundEarth	12/5/2012	MW32-20121205-PN	---	---	---	**33,000**	**29**	790	**920**	**6,900**
MW32	Intermediate	SoundEarth	2/28/2013	MW32-20130228-PN	---	---	---	**28,000**	**23**	210	**1,000**	**7,000**
MW32	Intermediate	Stantec	6/26/2013	MW32-20130626-PN	---	---	---	**8,000**	**11**	93	280	**1,900**
MW32	Intermediate	Stantec	9/4/2013	MW32-20130904-PN	---	---	---	**2,000**	< 5	5.3	26	150
MW32	Intermediate	Stantec	3/30/2014	MW32	---	---	---	**4,800**	**5.3**	57	57	410
MW32	Intermediate	Stantec	6/10/2014	MW32	---	---	---	**2,100**	2.6	30	32	180
MW32	Intermediate	Stantec	9/18/2014	MW32	---	---	---	450	2.9	4.7	15	26
MW32	Intermediate	Stantec	12/11/2014	MW32	---	---	---	< 100	< 1	< 1	< 1	< 3
MW32	Intermediate	Stantec	3/11/2015	MW32	---	---	---	680	1.7	7.8	16	62
MW32	Intermediate	Stantec	6/9/2015	MW32	---	---	---	410	2.6	3.5	11	28
MW32	Intermediate	Stantec	9/22/2015	MW32	---	---	---	140	< 1	< 1	< 1	4.4
MW32	Intermediate	Stantec	2/2/2016	MW32	---	---	---	**1,200**	1.1	21	21	163
MW32	Intermediate	Stantec	8/23/2016	MW32	---	---	---	< 100 J	0.55	< 1	< 1	2.3
MW32	Intermediate	Stantec	11/29/2016	MW32	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW32	Intermediate	Farallon	3/24/2023	MW32-032423	---	---	---	**3,500**	**5.4**	6.4	88	44
MW32	Intermediate	Farallon	3/28/2023	MW-32-032823	---	---	---	---	---	---	---	---
MW33	Intermediate	SoundEarth	2/10/2006	MW33	---	---	---	**14,000**	**190**	110	670	**3,220**
MW33	Intermediate	SoundEarth	2/14/2008	MW33	---	---	---	**17,000**	**81**	23	210	**2,800**
MW33	Intermediate	SoundEarth	3/4/2010	MW33	---	---	---	**11,000**	**18**	14	300	**1,300**
MW33	Intermediate	SoundEarth	2/20/2013	MW33	---	---	---	**2,700**	2.0	1.2	9.3	120
MW34	Shallow	SoundEarth	1/27/2006	MW34	---	---	---	**2,500**	< 1	< 1	22	90
MW34	Shallow	SoundEarth	6/2/2006	MW34	---	---	---	**1,400**	< 1	3	21	29
MW34	Shallow	SoundEarth	8/23/2006	MW34	---	---	---	260	< 1	3	< 1	< 3
MW34	Shallow	SoundEarth	2/20/2007	MW34	---	---	---	< 100	< 1	< 1	< 1	< 3
MW34	Shallow	SoundEarth	5/22/2007	MW34	---	---	---	< 100	< 1	< 1	< 1	< 3
MW34	Shallow	SoundEarth	2/13/2008	MW34	---	---	---	< 100	< 1	< 1	< 1	< 3
MW34	Shallow	SoundEarth	3/4/2010	MW34	---	---	---	< 100	< 1	< 1	< 1	< 3
MW34	Shallow	SoundEarth	3/9/2012	MW34	---	---	---	< 100	< 1	< 1	< 1	< 3
MW34	Shallow	SoundEarth	2/21/2013	MW34	---	---	---	< 100	< 1	< 1	< 1	< 3
MW34	Shallow	UNKNOWN	3/20/2014	MW34	---	---	---	< 100	< 1	< 1	< 1	< 3
MW34	Shallow	Stantec	3/13/2015	MW34	---	---	---	< 100	< 1	< 1	< 1	< 3
MW34	Shallow	Stantec	2/10/2016	MW34	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW35	Intermediate	SoundEarth	1/27/2006	MW35	---	---	---	< 100	< 1	< 1	< 1	< 3
MW35	Intermediate	SoundEarth	2/20/2013	MW35	---	---	---	< 100	< 1	< 1	< 1	< 3
MW35	Intermediate	UNKNOWN	3/20/2014	MW35	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	1/27/2006	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	6/2/2006	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	8/24/2006	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	2/20/2007	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	5/23/2007	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	8/2/2007	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	2/14/2008	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	3/4/2010	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	3/8/2012	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	SoundEarth	2/20/2013	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	UNKNOWN	3/20/2014	MW36	---	---	---	< 100	< 1	< 1	< 1	< 3
MW36	Intermediate	Stantec	2/5/2016	MW36	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	1/27/2006	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	6/2/2006	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	8/24/2006	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	11/15/2006	MW37	---	---	---	< 50	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	2/21/2007	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	5/22/2007	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	8/2/2007	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	2/13/2008	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	3/4/2010	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	3/8/2012	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	SoundEarth	2/21/2013	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	UNKNOWN	3/20/2014	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	Stantec	3/12/2015	MW37	---	---	---	< 100	< 1	< 1	< 1	< 3
MW37	Shallow-Intermediate	Stantec	2/10/2016	MW37	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	1/27/2006	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	5/31/2006	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	8/23/2006	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	11/14/2006	MW38	---	---	---	< 50	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	2/22/2007	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	5/22/2007	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	8/1/2007	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	2/13/2008	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	3/4/2010	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	3/8/2012	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	SoundEarth	2/21/2013	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	UNKNOWN	3/21/2014	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW38	Shallow-Intermediate	Stantec	3/18/2015	MW38	---	---	---	< 100	< 1	< 1	< 1	< 3
MW38	Shallow-Intermediate	Stantec	2/10/2016	MW38	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW39	Deep	SoundEarth	2/2/2006	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	5/31/2006	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	8/24/2006	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	11/15/2006	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	2/22/2007	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	5/23/2007	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	8/3/2007	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	2/14/2008	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	3/3/2010	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	3/7/2012	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	SoundEarth	2/20/2013	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	UNKNOWN	3/25/2014	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	Stantec	3/14/2015	MW39	---	---	---	< 100	< 1	< 1	< 1	< 3
MW39	Deep	Stantec	2/10/2016	MW39	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW40	Deep	SoundEarth	2/3/2006	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	6/1/2006	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	8/24/2006	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	11/14/2006	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	2/21/2007	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	5/24/2007	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	8/3/2007	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	2/14/2008	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	3/3/2010	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	3/7/2012	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	SoundEarth	2/20/2013	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	UNKNOWN	3/26/2014	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	Stantec	3/20/2015	MW40	---	---	---	< 100	< 1	< 1	< 1	< 3
MW40	Deep	Stantec	2/11/2016	MW40	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW41	Intermediate	SoundEarth	2/28/2013	MW41	---	---	---	---	---	---	---	---
MW43	Shallow-Intermediate	UNKNOWN	3/27/2014	MW43	---	---	---	< 100	< 1	< 1	< 1	< 3
MW43	Shallow-Intermediate	Stantec	3/20/2015	MW43	---	---	---	< 100	< 1	< 1	< 1	< 3
MW43	Shallow-Intermediate	Stantec	2/17/2016	MW43	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW45	Intermediate	SoundEarth	8/24/2006	MW45	---	---	---	**57,000**	**920**	180	**1,900**	**13,700**
MW45	Intermediate	SoundEarth	2/21/2007	MW45	---	---	---	**39,000**	**700**	150	**870**	**10,000**
MW45	Intermediate	SoundEarth	5/24/2007	MW45	---	---	---	**39,000**	**470**	120	**760**	**9,800**
MW45	Intermediate	SoundEarth	8/2/2007	MW45	---	---	---	**40,000**	**430**	67	270	**11,000**
MW45	Intermediate	SoundEarth	2/11/2008	MW45	---	---	---	**45,000**	**76**	36	430	**8,900**
MW45	Intermediate	SoundEarth	3/2/2010	MW45	---	---	---	**23,000**	**54**	23	310	**3,700**
MW45	Intermediate	SoundEarth	6/6/2012	MW45	---	---	---	**6,900**	**33**	7.6	95	**1,300**
MW45	Intermediate	SoundEarth	9/11/2012	MW45	---	---	---	**4,700**	**10**	5.7	< 1	540
MW45	Intermediate	SoundEarth	2/20/2013	MW45	---	---	---	**19,000**	< 1	13	180	**2,500**
MW45	Intermediate	SoundEarth	6/26/2013	MW45	---	---	---	**8,300**	< 1	< 1	< 1	340
MW46	Intermediate	SoundEarth	2/21/2007	MW46	---	---	---	**1,100**	**14**	7	13	23
MW46	Intermediate	SoundEarth	5/24/2007	MW46	---	---	---	120	< 1	< 1	< 1	4
MW46	Intermediate	SoundEarth	3/3/2010	MW46	---	---	---	< 100	< 1	< 1	< 1	< 3
MW46	Intermediate	SoundEarth	2/20/2013	MW46	---	---	---	< 100	< 1	< 1	< 1	< 3
MW46	Intermediate	Stantec	2/10/2016	MW46	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW47	Intermediate	SoundEarth	3/4/2010	MW47	---	---	---	< 100	< 1	< 1	< 1	< 3
MW47	Intermediate	SoundEarth	2/20/2013	MW47	---	---	---	< 100	< 1	< 1	< 1	< 3
MW48	Intermediate	SoundEarth	3/8/2012	MW48-20120308-BA	---	---	---	**37,000**	**220**	140	**770**	**5,400** J
MW48	Intermediate	SoundEarth	6/5/2012	MW48-20120605-BA	---	---	---	**14,000**	< 5	13	210	**1,900**
MW48	Intermediate	SoundEarth	9/11/2012	MW48-20120911-BA	---	---	---	**24,000**	**300**	130	550	**4,300**
MW48	Intermediate	SoundEarth	12/4/2012	MW48-20121204-BA	---	---	---	**21,000**	**62**	< 40	390	**3,000**
MW48	Intermediate	SoundEarth	2/20/2013	MW48-20130220-BA	---	---	---	**19,000**	**170**	100	620	**4,500**
MW48	Intermediate	Stantec	6/26/2013	MW48-20130626-BA	---	---	---	**11,000**	< 5	12	130	810
MW48	Intermediate	Stantec	9/5/2013	MW48-20130905-BA	---	---	---	**18,000**	**60**	55	140	**1,100**
MW48	Intermediate	Stantec	12/3/2013	MW48-20131203-BA	---	---	---	**19,000**	**160**	76	< 5	**3,300**
MW48	Intermediate	Stantec	3/23/2014	MW48	---	---	---	**33,000**	**82**	99	680	**4,700**
MW48	Intermediate	Stantec	6/12/2014	MW48	---	---	---	**10,000**	< 1	11	37	610
MW48	Intermediate	Stantec	9/18/2014	MW48	---	---	---	**8,500**	< 5	12	< 5	100
MW48	Intermediate	Stantec	12/11/2014	MW48	---	---	---	**7,700**	**67**	21	< 20	440
MW48	Intermediate	Stantec	3/20/2015	MW48	---	---	---	**12,000**	**120**	52	< 40	**1,900**
MW48	Intermediate	Stantec	6/11/2015	MW48	---	---	---	**2,200**	< 1	4.5	< 1	110
MW48	Intermediate	Stantec	9/23/2015	MW48	---	---	---	**5,400**	**5.9**	14	20	83
MW48	Intermediate	Stantec	12/11/2015	MW48	---	---	---	**11,000**	**32**	30	61	480
MW48	Intermediate	Stantec	2/8/2016	MW48	---	---	---	**1,800**	< 0.35	< 1	< 1	8.5
MW48	Intermediate	Stantec	9/1/2016	MW48	---	---	---	**3,100**	**12**	3	33	201
MW48	Intermediate	Stantec	12/7/2016	MW48	---	---	---	**10,000**	**39**	18	170	967
MW48	Intermediate	Farallon	3/24/2023	MW48-032423	---	---	---	120	< 1	< 1	< 1	< 3
MW48	Intermediate	Farallon	3/26/2023	MW48-032623	---	---	---	---	---	---	---	---
MW49	Intermediate	SoundEarth	12/20/2006	MW49	---	---	---	**2,200**	**24**	2	46	250
MW49	Intermediate	SoundEarth	2/21/2007	MW49	---	---	---	**14,000**	**380**	60	**750**	**2,700**
MW49	Intermediate	SoundEarth	5/24/2007	MW49	---	---	---	**21,000**	**440**	62	**770**	**3,400**
MW49	Intermediate	SoundEarth	8/3/2007	MW49	---	---	---	**12,000**	**360**	29	580	**1,300**
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW49	Intermediate	SoundEarth	2/14/2008	MW49	---	---	---	160	< 1	< 1	< 1	7
MW49	Intermediate	SoundEarth	3/4/2010	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	SoundEarth	3/8/2012	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	SoundEarth	6/5/2012	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	SoundEarth	9/11/2012	MW49	---	---	---	< 100	1.2	< 1	< 1	< 3
MW49	Intermediate	SoundEarth	12/4/2012	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	SoundEarth	2/19/2013	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	SoundEarth	6/26/2013	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	SoundEarth	9/5/2013	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	UNKNOWN	12/4/2013	MW49-20131204-BA	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	UNKNOWN	4/1/2014	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	UNKNOWN	6/14/2014	MW49	---	---	---	< 100	1.5	1.6	< 1	< 3
MW49	Intermediate	Stantec	9/22/2014	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	Stantec	UNKNOWN	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	Stantec	3/16/2015	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	Stantec	6/10/2015	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	Stantec	9/23/2015	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	Stantec	12/9/2015	MW49	---	---	---	< 100	< 1	< 1	< 1	< 3
MW49	Intermediate	Stantec	2/16/2016	MW49	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW49	Intermediate	Stantec	8/26/2016	MW49	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW49	Intermediate	Stantec	12/8/2016	MW49	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW50	Intermediate	SoundEarth	8/3/2007	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	SoundEarth	2/14/2008	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	SoundEarth	3/2/2010	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	SoundEarth	3/8/2012	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	SoundEarth	6/5/2012	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	SoundEarth	9/11/2012	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	SoundEarth	2/20/2013	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	SoundEarth	6/26/2013	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	UNKNOWN	3/28/2014	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	UNKNOWN	6/13/2014	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	Stantec	3/20/2015	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	Stantec	6/11/2015	MW50	---	---	---	< 100	< 1	< 1	< 1	< 3
MW50	Intermediate	Stantec	2/8/2016	MW50	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW51	Intermediate	SoundEarth	8/3/2007	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	SoundEarth	2/13/2008	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	SoundEarth	3/2/2010	MW51	---	---	---	< 100	< 1	< 1	< 1	6
MW51	Intermediate	SoundEarth	10/12/2010	MW51	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 2
MW51	Intermediate	SoundEarth	3/8/2012	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	SoundEarth	6/5/2012	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	SoundEarth	9/11/2012	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW51	Intermediate	SoundEarth	12/4/2012	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	SoundEarth	2/20/2013	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	SoundEarth	6/26/2013	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	SoundEarth	9/5/2013	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	UNKNOWN	12/4/2013	MW51-20131204-BA	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	UNKNOWN	4/1/2014	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	UNKNOWN	6/17/2014	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	Stantec	9/20/2014	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	Stantec	UNKNOWN	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	Stantec	3/20/2015	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	Stantec	6/16/2015	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	Stantec	9/23/2015	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	Stantec	12/11/2015	MW51	---	---	---	< 100	< 1	< 1	< 1	< 3
MW51	Intermediate	Stantec	2/15/2016	MW51	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW51	Intermediate	Stantec	8/30/2016	MW51	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW51	Intermediate	Stantec	12/6/2016	MW51	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW52	Intermediate	SoundEarth	3/2/2010	MW52	---	---	---	< 100	< 1	< 1	< 1	< 3
MW52	Intermediate	SoundEarth	6/6/2012	MW52	---	---	---	< 100	< 1	< 1	< 1	< 3
MW52	Intermediate	SoundEarth	2/20/2013	MW52	---	---	---	< 100	< 1	< 1	< 1	< 3
MW52	Intermediate	SoundEarth	6/26/2013	MW52	---	---	---	< 100	< 1	< 1	< 1	< 3
MW52	Intermediate	UNKNOWN	6/13/2014	MW52	---	---	---	< 100	< 1	< 1	< 1	< 3
MW52	Intermediate	Stantec	3/20/2015	MW52	---	---	---	< 100	< 1	< 1	< 1	< 3
MW52	Intermediate	Stantec	6/12/2015	MW52	---	---	---	< 100	< 1	< 1	< 1	< 3
MW52	Intermediate	Stantec	2/8/2016	MW52	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	8/3/2007	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	2/12/2008	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	3/3/2010	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	3/7/2012	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	6/5/2012	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	9/11/2012	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	12/4/2012	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	2/20/2013	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	6/26/2013	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	SoundEarth	9/5/2013	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	UNKNOWN	12/4/2013	MW53-20131204-BA	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	UNKNOWN	3/31/2014	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	UNKNOWN	6/19/2014	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	Stantec	9/24/2014	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	Stantec	UNKNOWN	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	Stantec	3/13/2015	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	Stantec	6/11/2015	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW53	Intermediate	Stantec	9/25/2015	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	Stantec	12/15/2015	MW53	---	---	---	< 100	< 1	< 1	< 1	< 3
MW53	Intermediate	Stantec	2/15/2016	MW53	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW53	Intermediate	Stantec	8/25/2016	MW53	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW53	Intermediate	Stantec	12/8/2016	MW53	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW54	Shallow	SoundEarth	8/3/2007	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	SoundEarth	2/12/2008	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	SoundEarth	3/3/2010	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	SoundEarth	3/7/2012	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	SoundEarth	2/19/2013	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	UNKNOWN	3/22/2014	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	UNKNOWN	6/12/2014	MW54	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	Stantec	9/18/2014	MW54	< 50	< 250	< 50	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	Stantec	12/11/2014	MW54	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW54	Shallow	Stantec	3/12/2015	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	Stantec	6/10/2015	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	Stantec	9/23/2015	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	Stantec	12/15/2015	MW54	---	---	---	< 100	< 1	< 1	< 1	< 3
MW54	Shallow	Stantec	2/16/2016	MW54	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW54	Shallow	Stantec	12/8/2016	MW54	< 70	< 350	---	< 100	< 0.35	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	8/3/2007	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	2/13/2008	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	3/4/2010	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	3/8/2012	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	6/6/2012	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	9/12/2012	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	12/5/2012	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	2/20/2013	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	6/26/2013	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	SoundEarth	9/4/2013	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	UNKNOWN	12/4/2013	MW55-20131204-BL	---	---	---	< 100	< 1	< 1	< 1	5.8
MW55	Intermediate	UNKNOWN	3/31/2014	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	UNKNOWN	6/19/2014	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	Stantec	9/24/2014	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	Stantec	UNKNOWN	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	Stantec	3/13/2015	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	Stantec	6/15/2015	MW55	---	---	---	120	**7.6**	3.2	1.8	8.4
MW55	Intermediate	Stantec	9/24/2015	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	Stantec	12/10/2015	MW55	---	---	---	< 100	< 1	< 1	< 1	< 3
MW55	Intermediate	Stantec	2/15/2016	MW55	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW55	Intermediate	Stantec	9/1/2016	MW55	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW55	Intermediate	Stantec	12/7/2016	MW55	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	8/3/2007	MW56	---	---	---	< 100	4	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	2/14/2008	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	2/3/2009	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	3/3/2010	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	3/6/2012	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	6/6/2012	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	9/12/2012	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	12/5/2012	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	2/19/2013	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	6/26/2013	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	SoundEarth	9/4/2013	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	UNKNOWN	12/3/2013	MW56-20131203-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	UNKNOWN	3/31/2014	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	UNKNOWN	6/14/2014	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	Stantec	9/22/2014	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	Stantec	UNKNOWN	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	Stantec	3/14/2015	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	Stantec	6/10/2015	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	Stantec	9/23/2015	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	Stantec	12/9/2015	MW56	---	---	---	< 100	< 1	< 1	< 1	< 3
MW56	Intermediate	Stantec	2/19/2016	MW56	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW56	Intermediate	Stantec	8/26/2016	MW56	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW56	Intermediate	Stantec	12/8/2016	MW56	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW57	Intermediate	SoundEarth	8/3/2007	MW57	---	---	---	**18,000**	**360**	37	320	**3,900**
MW57	Intermediate	SoundEarth	2/13/2008	MW57	---	---	---	**10,000**	**150**	21	370	**1,700**
MW57	Intermediate	SoundEarth	3/3/2010	MW57	---	---	---	**14,000**	**240**	51	610	**3,600**
MW57	Intermediate	SoundEarth	3/7/2012	MW57-20120307-BA	---	---	---	**2,100**	**9.7**	2.3	87	160
MW57	Intermediate	SoundEarth	2/28/2013	MW57-20130228-PN	---	---	---	**3,100**	**25**	10	< 1	710
MW57	Intermediate	Stantec	3/26/2014	MW57	---	---	---	**3,600**	< 1	9.1	51	410
MW57	Intermediate	Stantec	12/11/2014	MW57	---	---	---	**4,700**	2.2	2.8	62	416
MW57	Intermediate	Stantec	3/11/2015	MW57	---	---	---	110	< 1	< 1	2	11
MW57	Intermediate	Stantec	6/9/2015	MW57	---	---	---	280	< 1	< 1	6.4	60
MW57	Intermediate	Stantec	8/24/2016	MW57	---	---	---	**1,200**	1.6	1.4	11	69.3
MW57	Intermediate	Stantec	11/30/2016	MW57	---	---	---	**4,600**	3.4	2.7	18	284
MW57	Intermediate	Farallon	3/24/2023	MW57-032423	---	---	---	**2,200**	4.9	2.7	58	210
MW58	Intermediate	SoundEarth	8/2/2007	MW58	---	---	---	< 100	2	< 1	4	3
MW58	Intermediate	SoundEarth	2/13/2008	MW58	---	---	---	360	5	1	13	12
MW58	Intermediate	SoundEarth	3/3/2010	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	SoundEarth	3/7/2012	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	SoundEarth	6/6/2012	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

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Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW58	Intermediate	SoundEarth	9/11/2012	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	SoundEarth	12/5/2012	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	SoundEarth	2/21/2013	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	SoundEarth	6/26/2013	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	SoundEarth	9/4/2013	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	UNKNOWN	12/4/2013	MW58-20131204-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	UNKNOWN	3/26/2014	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	UNKNOWN	6/14/2014	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	Stantec	9/22/2014	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	Stantec	UNKNOWN	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	Stantec	3/16/2015	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	Stantec	6/10/2015	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	Stantec	9/23/2015	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	Stantec	12/9/2015	MW58	---	---	---	< 100	< 1	< 1	< 1	< 3
MW58	Intermediate	Stantec	2/11/2016	MW58	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW58	Intermediate	Stantec	8/29/2016	MW58	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW58	Intermediate	Stantec	12/8/2016	MW58	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	8/2/2007	MW59	---	---	---	140	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	2/14/2008	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	2/3/2009	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	3/3/2010	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	3/6/2012	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	6/6/2012	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	9/12/2012	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	12/5/2012	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	2/19/2013	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	6/26/2013	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	SoundEarth	9/4/2013	MW59	---	---	---	< 100	< 1	< 1	< 1	5.2
MW59	Intermediate	UNKNOWN	12/4/2013	MW59-20131204-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	UNKNOWN	3/26/2014	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	UNKNOWN	6/14/2014	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	Stantec	9/22/2014	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	Stantec	UNKNOWN	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	Stantec	3/14/2015	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	Stantec	6/10/2015	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	Stantec	9/23/2015	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	Stantec	12/9/2015	MW59	---	---	---	< 100	< 1	< 1	< 1	< 3
MW59	Intermediate	Stantec	2/11/2016	MW59	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW59	Intermediate	Stantec	8/29/2016	MW59	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW59	Intermediate	Stantec	12/8/2016	MW59	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW60	Intermediate	SoundEarth	8/3/2007	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

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TOC Facility No. 01-176
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Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW60	Intermediate	SoundEarth	2/14/2008	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	SoundEarth	3/4/2010	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	SoundEarth	3/8/2012	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	SoundEarth	6/6/2012	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	SoundEarth	9/12/2012	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	SoundEarth	12/5/2012	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	SoundEarth	2/20/2013	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	SoundEarth	6/26/2013	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	SoundEarth	9/4/2013	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	UNKNOWN	12/4/2013	MW60-20131204-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	UNKNOWN	3/31/2014	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	UNKNOWN	6/19/2014	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	Stantec	9/25/2014	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	Stantec	UNKNOWN	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	Stantec	3/13/2015	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	Stantec	6/11/2015	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	Stantec	9/26/2015	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	Stantec	12/10/2015	MW60	---	---	---	< 100	< 1	< 1	< 1	< 3
MW60	Intermediate	Stantec	2/15/2016	MW60	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW60	Intermediate	Stantec	8/26/2016	MW60	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW60	Intermediate	Stantec	12/8/2016	MW60	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW61	Shallow	SoundEarth	8/3/2007	MW61	---	---	---	< 100	< 1	< 1	< 1	< 3
MW61	Shallow	SoundEarth	2/12/2008	MW61	---	---	---	< 100	< 1	< 1	< 1	< 3
MW61	Shallow	SoundEarth	3/4/2010	MW61	---	---	---	< 100	< 1	< 1	< 1	< 3
MW61	Shallow	SoundEarth	3/8/2012	MW61	---	---	---	< 100	< 1	< 1	< 1	< 3
MW61	Shallow	SoundEarth	2/21/2013	MW61	---	---	---	< 100	< 1	< 1	< 1	< 3
MW61	Shallow	UNKNOWN	3/27/2014	MW61	---	---	---	< 100	< 1	< 1	< 1	< 3
MW61	Shallow	Stantec	3/13/2015	MW61	---	---	---	< 100	< 1	< 1	< 1	< 3
MW61	Shallow	Stantec	2/15/2016	MW61	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW62	Shallow	SoundEarth	8/3/2007	MW62	---	---	---	< 100	< 1	< 1	< 1	< 3
MW62	Shallow	SoundEarth	2/12/2008	MW62	---	---	---	< 100	< 1	< 1	< 1	< 3
MW62	Shallow	SoundEarth	3/3/2010	MW62	---	---	---	< 100	< 1	< 1	< 1	< 3
MW62	Shallow	SoundEarth	3/8/2012	MW62	---	---	---	< 100	< 1	< 1	< 1	< 3
MW62	Shallow	SoundEarth	2/21/2013	MW62	---	---	---	< 100	< 1	< 1	< 1	< 3
MW62	Shallow	UNKNOWN	3/27/2014	MW62	---	---	---	< 100	< 1	< 1	< 1	< 3
MW62	Shallow	Stantec	3/13/2015	MW62	---	---	---	< 100	< 1	< 1	< 1	< 3
MW62	Shallow	Stantec	2/11/2016	MW62	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW63	Intermediate	SoundEarth	8/3/2007	MW63	---	---	---	190	**9**	< 1	8	14
MW63	Intermediate	SoundEarth	2/13/2008	MW63	---	---	---	240	5	< 1	9	11
MW63	Intermediate	SoundEarth	3/2/2010	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	SoundEarth	3/8/2012	MW63-20120308-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW63	Intermediate	SoundEarth	6/6/2012	MW63-20120605-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	SoundEarth	9/11/2012	MW63-20120911-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	SoundEarth	12/4/2012	MW63-20121204-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	SoundEarth	2/19/2013	MW63-20130219-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	6/25/2013	MW63-20130625-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	9/5/2013	MW63-20130905-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	12/4/2013	MW63-20131204-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	4/1/2014	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	6/19/2014	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	9/23/2014	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	UNKNOWN	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	3/20/2015	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	9/23/2014	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	12/17/2014	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	3/20/2015	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	6/12/2015	MW63	---	---	---	< 100	2.9	1.2	< 1	3.5
MW63	Intermediate	Stantec	9/25/2015	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	12/11/2015	MW63	---	---	---	< 100	< 1	< 1	< 1	< 3
MW63	Intermediate	Stantec	2/16/2016	MW63	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW63	Intermediate	Stantec	9/1/2016	MW63	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW63	Intermediate	Stantec	12/7/2016	MW63	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW63	Intermediate	Farallon	3/24/2023	MW63-032423	---	---	---	< 100	< 1	< 1	< 1	< 3
MW64	Deep	SoundEarth	8/2/2007	MW64	---	---	---	< 100	< 1	< 1	< 1	< 3
MW64	Deep	SoundEarth	2/13/2008	MW64	---	---	---	< 100	< 1	< 1	< 1	< 3
MW64	Deep	SoundEarth	3/2/2010	MW64	---	---	---	< 100	< 1	< 1	< 1	< 3
MW64	Deep	SoundEarth	3/8/2012	MW64	---	---	---	< 100	< 1	< 1	< 1	< 3
MW64	Deep	SoundEarth	2/21/2013	MW64	---	---	---	< 100	< 1	< 1	< 1	< 3
MW64	Deep	UNKNOWN	3/28/2014	MW64	---	---	---	< 100	< 1	< 1	< 1	< 3
MW64	Deep	Stantec	3/20/2015	MW64	---	---	---	< 100	< 1	< 1	< 1	< 3
MW64	Deep	Stantec	2/16/2016	MW64	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW65	Intermediate	SoundEarth	5/14/2008	MW65	---	---	---	< 100	**8.6**	< 1	< 1	< 3
MW65	Intermediate	SoundEarth	2/3/2009	MW65	---	---	---	< 100	**6.1**	< 1	< 1	< 3
MW65	Intermediate	SoundEarth	3/2/2010	MW65	---	---	---	< 100	3	3	1	6
MW65	Intermediate	SoundEarth	3/7/2012	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	SoundEarth	6/5/2012	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	SoundEarth	9/11/2012	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	SoundEarth	12/5/2012	MW65	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW65	Intermediate	SoundEarth	2/19/2013	MW65	---	---	---	< 100	0.61	< 1	< 1	< 3
MW65	Intermediate	SoundEarth	6/25/2013	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	SoundEarth	9/4/2013	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	UNKNOWN	12/3/2013	MW65-20131203-BL	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW65	Intermediate	UNKNOWN	4/1/2014	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	UNKNOWN	6/17/2014	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	Stantec	9/23/2014	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	Stantec	UNKNOWN	MW65	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW65	Intermediate	Stantec	3/18/2015	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	Stantec	6/16/2015	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	Stantec	9/25/2015	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	Stantec	12/11/2015	MW65	---	---	---	< 100	< 1	< 1	< 1	< 3
MW65	Intermediate	Stantec	2/18/2016	MW65	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW65	Intermediate	Stantec	9/2/2016	MW65	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW65	Intermediate	Stantec	12/7/2016	MW65	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW66	Intermediate	SoundEarth	5/14/2008	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	SoundEarth	3/3/2010	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	SoundEarth	3/7/2012	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	SoundEarth	6/5/2012	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	SoundEarth	9/11/2012	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	SoundEarth	12/4/2012	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	SoundEarth	2/20/2013	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	SoundEarth	6/26/2013	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	SoundEarth	9/4/2013	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	UNKNOWN	12/4/2013	MW66-20131204-BA	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	UNKNOWN	3/23/2014	MW66	---	---	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	UNKNOWN	6/11/2014	MW66	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	Stantec	9/20/2014	MW66	< 50	< 250	< 50	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	Stantec	UNKNOWN	MW66	190	< 250	190	< 100	< 0.35	< 1	< 1	< 2
MW66	Intermediate	Stantec	3/20/2015	MW66	120	< 500	120	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	Stantec	6/10/2015	MW66	< 100	< 500	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	Stantec	9/24/2015	MW66	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	Stantec	12/11/2015	MW66	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW66	Intermediate	Stantec	2/8/2016	MW66	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW66	Intermediate	Stantec	8/25/2016	MW66	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW66	Intermediate	Stantec	12/8/2016	MW66	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW67	Shallow	SoundEarth	5/14/2008	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	SoundEarth	3/1/2010	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	SoundEarth	3/6/2012	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	SoundEarth	2/19/2013	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	UNKNOWN	3/28/2014	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	UNKNOWN	6/17/2014	MW67	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	Stantec	9/20/2014	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	Stantec	12/11/2014	MW67	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW67	Shallow	Stantec	3/16/2015	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW67	Shallow	Stantec	6/11/2015	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	Stantec	9/24/2015	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	Stantec	12/15/2015	MW67	---	---	---	< 100	< 1	< 1	< 1	< 3
MW67	Shallow	Stantec	2/18/2016	MW67	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW67	Shallow	Stantec	12/7/2016	MW67	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW68	Shallow	SoundEarth	5/14/2008	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	SoundEarth	3/1/2010	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	SoundEarth	3/6/2012	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	SoundEarth	2/19/2013	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	UNKNOWN	4/1/2014	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	UNKNOWN	6/17/2014	MW68	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	Stantec	9/20/2014	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	Stantec	12/17/2014	MW68	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW68	Shallow	Stantec	3/16/2015	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	Stantec	6/11/2015	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	Stantec	9/24/2015	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	Stantec	12/15/2015	MW68	---	---	---	< 100	< 1	< 1	< 1	< 3
MW68	Shallow	Stantec	2/18/2016	MW68	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW68	Shallow	Stantec	12/7/2016	MW68	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW69	Intermediate	SoundEarth	5/14/2008	MW69	---	---	---	**15,000**	**14**	1.3	380 E	**1,028** E
MW69	Intermediate	SoundEarth	2/3/2009	MW69	---	---	---	**19,000**	**9.4**	1.5	450	**2,000**
MW69	Intermediate	SoundEarth	7/30/2009	MW69	---	---	---	**6,800**	**6.7**	1.2	11	580
MW69	Intermediate	SoundEarth	3/2/2010	MW69	---	---	---	**8,200**	**11**	12	250	**1,100**
MW69	Intermediate	SoundEarth	3/6/2012	MW69-20120306-BA	---	---	---	**5,400**	1.5	< 1	100	440
MW69	Intermediate	SoundEarth	6/5/2012	MW69-20120605-BA	---	---	---	**9,700**	2.6	15	220	900
MW69	Intermediate	SoundEarth	9/12/2012	MW69-20120912-PN	---	---	---	**7,900**	**7.2**	13	170	750
MW69	Intermediate	SoundEarth	12/4/2012	MW69-20121204-PN	---	---	---	200	1.5	< 1	< 1	2.8
MW69	Intermediate	SoundEarth	2/28/2013	MW69-20130228-PN	---	---	---	**7,600**	1.5	1.8	130	960
MW69	Intermediate	Stantec	3/20/2015	MW69	---	---	---	**2,700**	< 1	1.9	32	140
MW69	Intermediate	Stantec	6/10/2015	MW69	290	< 500	---	**3,100**	< 1	1.4	12	200
MW69	Intermediate	Stantec	9/22/2015	MW69	**510**	< 250	---	**4,100**	< 1	1.3	< 1	230
MW69	Intermediate	Stantec	12/10/2015	MW69	**530**	< 250	---	**2,700**	< 1	1.4	< 1	120
MW69	Intermediate	Stantec	2/4/2016	MW69	**1,600** J	< 250	---	**3,700**	0.48	< 1	22	163.1
MW69	Intermediate	Stantec	9/1/2016	MW69	**580**	< 250	---	**5,800**	0.46	< 1	41	172.1
MW69	Intermediate	Stantec	12/8/2016	MW69	**1,400** J	< 250	---	**8,500**	0.49	< 1	31	172.8
MW69	Intermediate	Farallon	3/25/2023	MW69-032523	**1,300** X	< 250	---	**5,900**	**29**	5.5	7.7	10
MW70	Intermediate	SoundEarth	5/14/2008	MW70	---	---	---	160	**9.9**	< 1	< 1	< 3
MW70	Intermediate	SoundEarth	2/3/2009	MW70	---	---	---	390	**20**	< 1	< 1	15
MW70	Intermediate	SoundEarth	3/2/2010	MW70	---	---	---	< 100	**7**	< 1	< 1	< 3
MW70	Intermediate	SoundEarth	3/6/2012	MW70-20120306-BA	---	---	---	280	**7.6**	< 1	< 1	4.1
MW70	Intermediate	SoundEarth	6/5/2012	MW70-20120605-BA	---	---	---	< 100	2.3	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW70	Intermediate	SoundEarth	9/12/2012	MW70-20120912-PN	---	---	---	< 100	2.1	< 1	< 1	< 3
MW70	Intermediate	SoundEarth	12/4/2012	MW70-20121204-PN	---	---	---	< 100	1.5	< 1	< 1	< 3
MW70	Intermediate	SoundEarth	2/28/2013	MW70-20130228-PN	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW70	Intermediate	Stantec	9/4/2013	MW70-20130904-PN	---	---	---	< 100	< 1	< 1	< 1	< 3
MW70	Intermediate	Stantec	3/30/2014	MW70	---	---	---	< 100	< 1	< 1	< 1	< 3
MW70	Intermediate	Stantec	6/20/2014	MW70	85 J	< 300	---	< 100	< 1	< 1	< 1	< 3
MW70	Intermediate	Stantec	9/19/2014	MW70	110	< 250	---	< 100	< 1	< 1	< 1	< 3
MW70	Intermediate	Stantec	3/11/2015	MW70	---	---	---	< 100	< 1	< 1	< 1	< 3
MW70	Intermediate	Stantec	6/10/2015	MW70	< 100	< 500	---	< 100	< 1	< 1	< 1	< 3
MW70	Intermediate	Stantec	9/23/2015	MW70	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW70	Intermediate	Stantec	12/10/2015	MW70	250	< 300	---	< 100	< 1	< 1	< 1	< 3
MW70	Intermediate	Stantec	2/4/2016	MW70	< 50	< 250	---	590 J	< 0.35	< 1	< 1	< 3
MW70	Intermediate	Stantec	8/24/2016	MW70	< 50	< 290	---	< 100 J	< 0.35	< 1	< 1	< 3
MW70	Intermediate	Stantec	11/30/2016	MW70	60 J	< 290	---	< 100	< 1	< 1	< 1	< 3
MW70	Intermediate	Farallon	3/25/2023	MW70-032523	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW71	Shallow	SoundEarth	10/9/2008	MW71	**14,000** G	**720**	---	**240,000**	**38,000**	**52,000**	**3,300**	**16,800**
MW72	Shallow	SoundEarth	10/9/2008	MW72	**5,300** G	< 250	---	**160,000**	**13,000**	**34,000**	**3,200**	**18,600**
MW72	Shallow	SoundEarth	7/29/2009	MW72	---	---	---	**98,000**	**9,600**	**24,000** E	**1,900**	**15,700**
MW72	Shallow	SoundEarth	3/1/2010	MW72	---	---	---	520	**22**	45	14	37
MW72	Shallow	Stantec	3/19/2015	MW72	**15,000**	< 500	**15,000**	**130,000**	**1,400**	**15,000**	**2,300**	**18,000**
MW73	Intermediate	SoundEarth	10/9/2008	MW73	**4,300** G	< 250	---	**64,000**	**12,000**	**5,900**	**1,100**	**6,400**
MW73	Intermediate	SoundEarth	7/29/2009	MW73	---	---	---	**83,000**	**18,000** E	**8,300**	**720**	**3,800**
MW73	Intermediate	SoundEarth	3/1/2010	MW73	---	---	---	**79,000**	**20,000**	**7,400**	**1,700**	**6,900**
MW73	Intermediate	UNKNOWN	6/13/2014	MW73	**5,900** J	< 300	---	**87,000**	**2,100**	**4,100**	**840**	**9,700**
MW73	Intermediate	Stantec	9/21/2014	MW73	**4,600**	< 250	**4,600**	**81,000**	**15,000**	**3,600**	**1,900**	**9,200**
MW73	Intermediate	Stantec	UNKNOWN	MW73	**4,300**	< 250	**4,300**	**69,000**	**13,000**	920	**1,600**	**7,900**
MW73	Intermediate	Stantec	3/19/2015	MW73	**3,100**	< 500	**3,100**	**70,000**	**14,000**	**2,300**	**1,800**	**9,300**
MW73	Intermediate	Stantec	6/12/2015	MW73	**2,800**	< 500	---	**83000**	**17,000**	**4,400**	**2,400**	**12,000**
MW73	Intermediate	Stantec	9/25/2015	MW73	**3,500**	< 250	---	**68,000**	**12,000**	**1,500**	**1,700**	**8,300**
MW73	Intermediate	Stantec	12/11/2015	MW73	**2,300**	280	---	**55,000**	**11,000**	590	**1,500**	**6,100**
MW73	Intermediate	Stantec	2/12/2016	MW73	**3,600** J	< 250	---	**60,000**	**12,000**	**1,500**	**1,600**	**6,800**
MW73	Intermediate	Stantec	8/30/2016	MW73	**3,400** J	< 250	---	**97,000**	**11,000**	**2,100**	**2,000**	**9,000**
MW73	Intermediate	Stantec	12/1/2016	MW73	**4,100**	< 250	---	**75,000**	**11,000**	210	**1,500**	**4,840**
MW74	Intermediate	SoundEarth	3/1/2010	MW74	---	---	---	**75,000**	**26,000**	**3,500**	**860**	**3,800**
MW74	Intermediate	UNKNOWN	6/13/2014	MW74	**4,200** J	< 250	---	**66,000**	**1,800**	**7,600**	690	**2,700**
MW74	Intermediate	Stantec	9/22/2014	MW74	**3,000**	390	**3,000**	**7,100**	**1,700**	310	67	290
MW74	Intermediate	Stantec	3/19/2015	MW74	**1,100**	< 500	**1,100**	**11,000**	**3,100**	210	30	100
MW74	Intermediate	Stantec	6/12/2015	MW74	**4,500**	< 500	---	**60,000**	**13,000**	**8,300**	**850**	**4,000**
MW74	Intermediate	Stantec	2/12/2016	MW74	230 J	< 250	---	**3,800**	**1,500**	5.1	1.6	5.4
MW74	Intermediate	Stantec	8/30/2016	MW74	410 J	< 425	---	**590**	**140**	11	9	13.5
MW75	Intermediate	SoundEarth	11/7/2008	MW75	---	---	---	< 100	< 1	< 1	< 1	< 2
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW75	Intermediate	SoundEarth	3/2/2010	MW75	---	---	---	< 100	< 1	< 1	< 1	< 3
MW75	Intermediate	SoundEarth	3/7/2012	MW75	---	---	---	< 100	< 1	< 1	< 1	< 3
MW75	Intermediate	SoundEarth	2/19/2013	MW75	---	---	---	< 100	< 1	< 1	< 1	< 3
MW75	Intermediate	UNKNOWN	4/3/2014	MW75	---	---	---	< 100	< 1	< 1	< 1	< 3
MW75	Intermediate	Stantec	3/19/2015	MW75	---	---	---	< 100	< 1	< 1	< 1	< 3
MW75	Intermediate	Stantec	2/18/2016	MW75	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW76	Intermediate	SoundEarth	2/3/2009	MW76	---	---	---	< 100	< 1	< 1	< 1	< 3
MW76	Intermediate	SoundEarth	3/1/2010	MW76	---	---	---	< 100	< 1	< 1	< 1	< 3
MW76	Intermediate	SoundEarth	3/6/2012	MW76	---	---	---	< 100	< 1	< 1	< 1	< 3
MW76	Intermediate	SoundEarth	2/19/2013	MW76	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW76	Intermediate	UNKNOWN	3/27/2014	MW76	---	---	---	< 100	< 1	< 1	< 1	< 3
MW76	Intermediate	Stantec	3/18/2015	MW76	---	---	---	< 100	< 1	< 1	< 1	< 3
MW76	Intermediate	Stantec	2/17/2016	MW76	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW77	Intermediate	SoundEarth	2/3/2009	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	SoundEarth	3/1/2010	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	SoundEarth	10/12/2010	MW77	< 50	< 250	---	< 100	< 1	< 1	< 1	< 2
MW77	Intermediate	SoundEarth	3/6/2012	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	SoundEarth	6/5/2012	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	SoundEarth	9/11/2012	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	SoundEarth	12/4/2012	MW77	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW77	Intermediate	SoundEarth	2/19/2013	MW77	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW77	Intermediate	SoundEarth	6/25/2013	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	SoundEarth	9/4/2013	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	UNKNOWN	12/4/2013	MW77-20131204-BA	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW77	Intermediate	UNKNOWN	3/27/2014	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	UNKNOWN	6/17/2014	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	Stantec	9/23/2014	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	Stantec	UNKNOWN	MW77	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW77	Intermediate	Stantec	3/18/2015	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	Stantec	6/13/2015	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	Stantec	9/28/2015	MW77	---	---	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	Stantec	12/12/2015	MW77	< 65	< 330	---	< 100	< 1	< 1	< 1	< 3
MW77	Intermediate	Stantec	2/13/2016	MW77	< 50	< 250	---	< 100	0.36	< 1	< 1	< 3
MW77	Intermediate	Stantec	12/6/2016	MW77	180 J	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW78	Deep	SoundEarth	2/3/2009	MW78	---	---	---	< 100	< 1	< 1	< 1	< 3
MW78	Deep	SoundEarth	3/1/2010	MW78	---	---	---	< 100	< 1	< 1	< 1	< 3
MW78	Deep	SoundEarth	3/6/2012	MW78	---	---	---	< 100	< 1	< 1	< 1	< 3
MW78	Deep	SoundEarth	2/19/2013	MW78	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW78	Deep	UNKNOWN	4/2/2014	MW78	---	---	---	< 100	< 1	< 1	< 1	< 3
MW78	Deep	Stantec	3/18/2015	MW78	---	---	---	< 100	< 1	< 1	< 1	< 3
MW78	Deep	Stantec	2/13/2016	MW78	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW79	Shallow	SoundEarth	7/8/2010	MW79	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW79	Shallow	SoundEarth	3/7/2012	MW79	---	---	---	< 100	< 1	< 1	< 1	< 3
MW79	Shallow	SoundEarth	2/19/2013	MW79	---	---	---	< 100	< 1	< 1	< 1	< 3
MW79	Shallow	UNKNOWN	3/23/2014	MW79	---	---	---	< 100	< 1	< 1	< 1	< 3
MW79	Shallow	Stantec	3/12/2015	MW79	---	---	---	< 100	< 1	< 1	< 1	< 3
MW79	Shallow	Stantec	2/16/2016	MW79	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW80	Shallow	SoundEarth	7/8/2010	MW80	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW80	Shallow	SoundEarth	3/7/2012	MW80	---	---	---	< 100	< 1	< 1	< 1	< 3
MW80	Shallow	SoundEarth	2/19/2013	MW80	---	---	---	< 100	< 1	< 1	< 1	< 3
MW80	Shallow	UNKNOWN	3/23/2014	MW80	---	---	---	< 100	< 1	< 1	< 1	< 3
MW80	Shallow	Stantec	3/12/2015	MW80	---	---	---	< 100	< 1	< 1	< 1	< 3
MW80	Shallow	Stantec	2/16/2016	MW80	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW81	Intermediate	SoundEarth	7/8/2010	MW81	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW81	Intermediate	SoundEarth	3/6/2012	MW81	---	---	---	< 100	< 1	< 1	< 1	< 3
MW81	Intermediate	SoundEarth	2/19/2013	MW81	---	---	---	< 100	< 1	< 1	< 1	< 3
MW81	Intermediate	UNKNOWN	3/23/2014	MW81	---	---	---	< 100	< 1	< 1	< 1	< 3
MW81	Intermediate	Stantec	3/13/2015	MW81	---	---	---	< 100	< 1	< 1	< 1	< 3
MW81	Intermediate	Stantec	2/18/2016	MW81	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW82	Shallow-Intermediate	SoundEarth	7/8/2010	MW82	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW82	Shallow-Intermediate	SoundEarth	3/7/2012	MW82	---	---	---	< 100	< 1	< 1	< 1	< 3
MW82	Shallow-Intermediate	SoundEarth	2/19/2013	MW82	---	---	---	< 100	< 1	< 1	< 1	< 3
MW82	Shallow-Intermediate	Stantec	3/13/2015	MW82	---	---	---	< 100	< 1	< 1	< 1	< 3
MW82	Shallow-Intermediate	Stantec	2/8/2016	MW82	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW83	Shallow-Intermediate	SoundEarth	7/8/2010	MW83	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW83	Shallow-Intermediate	Decommissioned 11/21/2011 (Replaced with MW100)										
MW84	Intermediate	SoundEarth	10/12/2010	MW84	270 G	< 250	---	**1,900**	0.71	< 1	17	48
MW84	Intermediate	SoundEarth	3/7/2012	MW84-20120307-BL	---	---	---	680	< 1	1.6	5	14
MW84	Intermediate	SoundEarth	6/5/2012	MW84-20120605-BL	---	---	---	**990**	< 1	2.5	11	28
MW84	Intermediate	SoundEarth	9/11/2012	MW84-20120912-PN	---	---	---	**1,200**	2.0	2.9	8.5	28
MW84	Intermediate	SoundEarth	12/5/2012	MW84-20121205-PN	---	---	---	**1,000**	0.45	< 1	17	41.3
MW84	Intermediate	SoundEarth	2/28/2013	MW84-20130228-PN	---	---	---	**4,700**	1.9	2.0	150	550
MW84	Intermediate	Stantec	7/12/2013	MW84-20130712-BL	---	---	---	240	< 0.35	< 1	1.1	3.9
MW84	Intermediate	Stantec	9/17/2013	MW84-20130917-BL	---	---	---	130	< 1	< 1	1.1	< 3
MW84	Intermediate	Stantec	12/3/2013	MW84-20131203-BL	---	---	---	**1,400**	< 0.35	< 1	7.3	31.2
MW84	Intermediate	Stantec	3/30/2014	MW84	---	---	---	600	< 1	1.3	5.5	14
MW84	Intermediate	Stantec	6/20/2014	MW84	---	---	---	**960**	< 1	< 1	5.9	17
MW84	Intermediate	Stantec	9/23/2014	MW84	---	---	---	780	< 1	< 1	4.9	15
MW84	Intermediate	Stantec	12/17/2014	MW84	---	---	---	620	< 0.35	< 1	2.3	8.7
MW84	Intermediate	Stantec	3/16/2015	MW84	---	---	---	630	< 1	< 1	4.8	12
MW84	Intermediate	Stantec	6/15/2015	MW84	---	---	---	< 100	< 1	< 1	< 1	< 3
MW84	Intermediate	Stantec	9/24/2015	MW84	---	---	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW84	Intermediate	Stantec	12/10/2015	MW84	< 70	< 350	---	< 100	< 1	< 1	< 1	< 3
MW84	Intermediate	Stantec	2/17/2016	MW84	79	< 300	---	300	< 0.35	< 1	1.4	4.9
MW84	Intermediate	Stantec	9/1/2016	MW84	< 50	< 250	---	**970**	< 0.35	< 1	2.3	9.6
MW84	Intermediate	Stantec	12/7/2016	MW84	94 J	< 250	---	240	< 0.35	< 1	< 1	< 3
MW84	Intermediate	Farallon	3/25/2023	MW84-032523	62 X	< 250	---	200	< 1	< 1	< 1	< 3
MW85	Intermediate	SoundEarth	3/6/2012	MW85-20120306-BL	---	---	---	< 100	3.1	< 1	< 1	< 3
MW85	Intermediate	SoundEarth	6/5/2012	MW85-20120605-BL	---	---	---	< 100	1.8	< 1	< 1	< 3
MW85	Intermediate	SoundEarth	9/11/2012	MW85-20120911-BL	---	---	---	< 100	1.4	< 1	< 1	< 3
MW85	Intermediate	SoundEarth	12/4/2012	MW85-20121204-BL	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW85	Intermediate	SoundEarth	2/19/2013	MW85-20130219-BL	---	---	---	< 100	0.46	< 1	< 1	< 3
MW85	Intermediate	Stantec	6/25/2013	MW85-20130625-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW85	Intermediate	Stantec	9/4/2013	MW85-20130904-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW85	Intermediate	Stantec	12/3/2013	MW85-20131203-BL	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW85	Intermediate	Stantec	4/1/2014	MW85	---	---	---	< 100	< 1	< 1	< 1	< 3
MW85	Intermediate	Stantec	6/20/2014	MW85	---	---	---	< 100	< 1	< 1	< 1	< 3
MW85	Intermediate	Stantec	9/24/2014	MW85	---	---	---	< 100	< 1	< 1	< 1	< 3
MW85	Intermediate	Stantec	12/15/2014	MW85	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW85	Intermediate	Stantec	3/18/2015	MW85	---	---	---	< 100	< 1	< 1	< 1	< 3
MW85	Intermediate	Stantec	6/11/2015	MW85	---	---	---	< 100	< 1	< 1	< 1	< 3
MW85	Intermediate	Stantec	9/24/2015	MW85	---	---	---	< 100	< 1	< 1	< 1	< 3
MW85	Intermediate	Stantec	12/11/2015	MW85	< 100	< 500	---	< 100	< 1	< 1	< 1	< 3
MW85	Intermediate	Stantec	2/17/2016	MW85	65	< 300	---	< 100	< 0.35	< 1	< 1	< 3
MW85	Intermediate	Stantec	8/31/2016	MW85	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW85	Intermediate	Stantec	12/6/2016	MW85	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW85	Intermediate	Farallon	3/24/2023	MW85-032523	< 60	< 300	---	< 100	< 1	< 1	< 1	< 3
MW86	Intermediate	SoundEarth	10/12/2010	MW86	130 G	< 250	---	**1,100**	1.9	< 1	< 1	< 2
MW86	Intermediate	SoundEarth	3/6/2012	MW86-20120306-BL	---	---	---	140	3.8	< 1	< 1	< 3
MW86	Intermediate	SoundEarth	6/5/2012	MW86-20120605-BL	---	---	---	130	1.1	< 1	< 1	< 3
MW86	Intermediate	SoundEarth	9/11/2012	MW86-20120911-BL	---	---	---	**1,600**	2.6	5.8	2.9	3.4
MW86	Intermediate	SoundEarth	12/4/2012	MW86-20121204-BL	---	---	---	**860**	0.77	< 1	1.7	4.6
MW86	Intermediate	SoundEarth	2/19/2013	MW86-20130219-BL	---	---	---	< 100	1.2	< 1	< 1	< 3
MW86	Intermediate	Stantec	6/25/2013	MW86-20130625-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW86	Intermediate	Stantec	9/4/2013	MW86-20130904-BL	---	---	---	**1,100**	1.9	3.7	1.7	3.6
MW86	Intermediate	Stantec	12/3/2013	MW86-20131203-BL	---	---	---	790	0.71	< 1	< 1	< 3
MW86	Intermediate	Stantec	4/1/2014	MW86	---	---	---	< 100	< 1	< 1	< 1	< 3
MW86	Intermediate	Stantec	6/20/2014	MW86	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW86	Intermediate	Stantec	9/24/2014	MW86	180 J	< 250	---	**1,000**	1.8	1.9	1.2	< 3
MW86	Intermediate	Stantec	12/15/2014	MW86	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 2
MW86	Intermediate	Stantec	3/18/2015	MW86	< 100	< 500	---	< 100	< 1	< 1	< 1	< 3
MW86	Intermediate	Stantec	6/12/2015	MW86	< 100	< 500	---	< 100	1.1	< 1	< 1	< 3
MW86	Intermediate	Stantec	9/25/2015	MW86	< 60	< 300	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW86	Intermediate	Stantec	12/11/2015	MW86	< 65	< 330	---	< 100	< 1	< 1	< 1	< 3
MW86	Intermediate	Stantec	2/17/2016	MW86	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW86	Intermediate	Stantec	8/31/2016	MW86	160J	< 250	---	**1,200**	0.36	< 1	< 1	< 3
MW86	Intermediate	Stantec	12/6/2016	MW86	77 J	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW86	Intermediate	Farallon	3/25/2023	MW86-032523	< 75	< 380	---	< 100	< 1	< 1	< 1	< 3
MW87	Intermediate	SoundEarth	10/12/2010	MW87	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 2
MW87	Intermediate	SoundEarth	3/6/2012	MW87	---	---	---	< 100	< 1	< 1	< 1	< 3
MW87	Intermediate	SoundEarth	2/19/2013	MW87	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW87	Intermediate	UNKNOWN	3/27/2014	MW87	---	---	---	< 100	< 1	< 1	< 1	< 3
MW87	Intermediate	Stantec	3/18/2015	MW87	---	---	---	< 100	< 1	< 1	< 1	< 3
MW87	Intermediate	Stantec	2/13/2016	MW87	---	---	---	< 100	0.42	< 1	< 1	< 3
MW88	Shallow-Intermediate	SoundEarth	10/12/2010	MW88	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 2
MW88	Shallow-Intermediate	SoundEarth	3/6/2012	MW88	---	---	---	< 100	< 1	< 1	< 1	< 3
MW88	Shallow-Intermediate	SoundEarth	2/19/2013	MW88	---	---	---	< 100	< 1	< 1	< 1	< 3
MW88	Shallow-Intermediate	UNKNOWN	3/27/2014	MW88	---	---	---	< 100	< 1	< 1	< 1	< 3
MW88	Shallow-Intermediate	Stantec	3/18/2015	MW88**	---	---	---	< 100	< 1	< 1	< 1	< 3
MW88	Shallow-Intermediate	Stantec	2/17/2016	MW88	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW89	Intermediate	SoundEarth	10/12/2010	MW89	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 2
MW89	Intermediate	SoundEarth	3/6/2012	MW89-20120306-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	SoundEarth	6/5/2012	MW89-20120605-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	SoundEarth	9/11/2012	MW89-20120911-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	SoundEarth	12/4/2012	MW89-20121204-BL	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW89	Intermediate	SoundEarth	2/19/2013	MW89-20130219-BL	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW89	Intermediate	Stantec	6/25/2013	MW89-20130626-B	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	Stantec	9/4/2013	MW89-20130904-BL	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	Stantec	12/3/2013	MW89-20131203-BL	---	---	---	< 100	< 0.35	< 1	< 1	1
MW89	Intermediate	Stantec	4/1/2014	MW89	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	Stantec	6/20/2014	MW89	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	Stantec	9/23/2014	MW89	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	Stantec	12/17/2014	MW89	---	---	---	< 100	< 0.35	< 1	< 1	< 2
MW89	Intermediate	Stantec	3/18/2015	MW89	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	Stantec	6/15/2015	MW89	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	Stantec	9/24/2015	MW89	---	---	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	Stantec	12/10/2015	MW89	< 60	< 300	---	< 100	< 1	< 1	< 1	< 3
MW89	Intermediate	Stantec	2/17/2016	MW89	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW89	Intermediate	Stantec	9/1/2016	MW89	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW89	Intermediate	Stantec	12/7/2016	MW89	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW89	Intermediate	Farallon	3/25/2023	MW89-032523	< 75	< 380	---	< 100	< 1	< 1	< 1	< 3
MW90	Intermediate	SoundEarth	2/28/2013	MW90	---	---	---	**30,000**	**27**	**1,900**	**770**	**5,500**
MW90	Intermediate	UNKNOWN	3/30/2014	MW90	---	---	---	**18,000**	**10**	990	210	**3,500**
MW90	Intermediate	Stantec	3/12/2015	MW90	---	---	---	**3,100**	< 1	54	< 1	590
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW90	Intermediate	Stantec	2/2/2016	MW90	---	---	---	530	< 0.35	2.1	< 1	81
MW90	Intermediate	Stantec	8/23/2016	MW90	---	---	---	< 100 J	< 0.35	< 1	< 1	< 3
MW90	Intermediate	Stantec	11/29/2016	MW90	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW91	Intermediate	SoundEarth	3/8/2012	MW91	---	---	---	**15,000**	**36**	95	410	**3,100**
MW91	Intermediate	SoundEarth	2/28/2013	MW91	---	---	---	**22,000**	**41**	380	**750**	**5,400**
MW91	Intermediate	UNKNOWN	3/30/2014	MW91	---	---	---	**2,200**	< 1	51	33	270
MW91	Intermediate	Stantec	3/11/2015	MW91	120	< 300	120	**160**	< 1	1.2	1.2	3.4
MW91	Intermediate	Stantec	2/2/2016	MW91	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW91	Intermediate	Stantec	8/23/2016	MW91	< 50	< 250	---	< 100 J	< 0.35	< 1	< 1	< 3
MW91	Intermediate	Stantec	11/29/2016	MW91	360 J	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW92	Intermediate	SoundEarth	3/6/2012	MW92	---	---	---	< 100	< 1	< 1	< 1	< 3
MW92	Intermediate	SoundEarth	2/28/2013	MW92	---	---	---	< 100	1.1	< 1	< 1	< 3
MW92	Intermediate	UNKNOWN	3/26/2014	MW92	---	---	---	< 100	< 1	< 1	< 1	< 3
MW92	Intermediate	Stantec	3/11/2015	MW92	---	---	---	< 100	< 1	< 1	< 1	< 3
MW92	Intermediate	Stantec	2/3/2016	MW92	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW93	Intermediate	SoundEarth	3/6/2012	MW93	---	---	---	< 100	< 1	< 1	< 1	< 3
MW93	Intermediate	SoundEarth	2/28/2013	MW93	---	---	---	< 100	< 1	< 1	< 1	< 3
MW93	Intermediate	UNKNOWN	3/26/2014	MW93	---	---	---	< 100	< 1	< 1	< 1	< 3
MW93	Intermediate	Stantec	3/11/2015	MW93	---	---	---	< 100	< 1	< 1	< 1	< 3
MW93	Intermediate	Stantec	2/3/2016	MW93	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW94	Intermediate	SoundEarth	3/6/2012	MW94	---	---	---	< 100	< 1	< 1	< 1	< 3
MW94	Intermediate	SoundEarth	2/28/2013	MW94	---	---	---	< 100	**8.9**	1.1	< 1	< 3
MW95	Intermediate	SoundEarth	3/7/2012	MW95	---	---	---	< 100	< 1	< 1	< 1	< 3
MW95	Intermediate	SoundEarth	2/28/2013	MW95	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW95	Intermediate	UNKNOWN	3/28/2014	MW95	---	---	---	330	< 1	< 1	< 1	36
MW95	Intermediate	Stantec	3/11/2015	MW95	---	---	---	< 100	< 1	< 1	< 1	3.7
MW95	Intermediate	Stantec	6/11/2015	MW95	---	---	---	< 100	< 1	< 1	< 1	< 3
MW95	Intermediate	Stantec	9/23/2015	MW95	---	---	---	< 100	< 1	< 1	< 1	< 3
MW95	Intermediate	Stantec	12/10/2015	MW95	---	---	---	< 100	< 1	< 1	< 1	< 3
MW95	Intermediate	Stantec	2/4/2016	MW95	---	---	---	< 100	0.38	< 1	< 1	< 3
MW95	Intermediate	Stantec	8/24/2016	MW95	---	---	---	< 100 J	< 0.35	< 1	< 1	< 3
MW95	Intermediate	Stantec	11/30/2016	MW95	---	---	---	< 100 J	< 0.35	< 1	< 1	< 3
MW96	Intermediate	SoundEarth	3/7/2012	MW96	---	---	---	< 100	< 1	< 1	< 1	< 3
MW96	Intermediate	SoundEarth	2/28/2013	MW96	---	---	---	240	**6.0**	< 1	< 1	54
MW96	Intermediate	UNKNOWN	3/28/2014	MW96	---	---	---	200	3.6	1.2	8.4	34
MW96	Intermediate	Stantec	6/10/2015	MW96	---	---	---	< 100	< 1	< 1	< 1	< 3
MW96	Intermediate	Stantec	9/22/2015	MW96	---	---	---	< 100	< 1	< 1	< 1	< 3
MW96	Intermediate	Stantec	UNKNOWN	MW96	---	---	---	< 100	< 0.35	< 1	< 1	3
MW96	Intermediate	Stantec	3/11/2015	MW96	---	---	---	< 100	< 1	< 1	< 1	< 3
MW96	Intermediate	Stantec	12/10/2015	MW96	---	---	---	130	< 1	1.1	3.5	26
MW96	Intermediate	Stantec	11/30/2016	MW96	---	---	---	< 100 J	< 0.35	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW97	Intermediate	SoundEarth	3/7/2012	MW97	---	---	---	420	**9.4**	< 1	< 1	3.4
MW97	Intermediate	SoundEarth	2/28/2013	MW97	---	---	---	110	1.7	< 1	< 1	< 3
MW97	Intermediate	UNKNOWN	3/28/2014	MW97	---	---	---	< 100	< 1	< 1	< 1	< 3
MW97	Intermediate	Stantec	3/11/2015	MW97	---	---	---	< 100	< 1	< 1	< 1	< 3
MW98	Intermediate	SoundEarth	3/8/2012	MW98-20120308-BA	---	---	---	**3,800**	**13**	4.6	56	130
MW98	Intermediate	SoundEarth	2/28/2013	MW98-20130228-PN	---	---	---	**810**	**7.6**	1.5	13	45
MW98	Intermediate	Stantec	3/30/2014	MW98	---	---	---	< 100	2.1	< 1	< 1	< 3
MW98	Intermediate	Stantec	3/11/2015	MW98	---	---	---	600	4.5	2.3	11	43
MW98	Intermediate	Stantec	6/9/2015	MW98	---	---	---	380	< 1	< 1	3.1	17
MW98	Intermediate	Stantec	9/22/2015	MW98	---	---	---	< 100	< 1	< 1	< 1	< 3
MW98	Intermediate	Stantec	12/10/2015	MW98	---	---	---	110	< 1	< 1	1.1	4.4
MW98	Intermediate	Stantec	2/4/2016	MW98	---	---	---	290	0.71	< 1	2.6	8.6
MW98	Intermediate	Stantec	8/24/2016	MW98	---	---	---	330	< 0.35	< 1	1.2	6.9
MW98	Intermediate	Stantec	11/30/2016	MW98	---	---	---	150	2.5	< 1	< 1	< 3
MW98	Intermediate	Farallon	3/24/2023	MW98-032423	---	---	---	**930**	**9.6**	1.8	< 1	3.7
MW99	Intermediate	SoundEarth	3/6/2012	MW99	---	---	---	< 100	2.1	< 1	< 1	< 3
MW99	Intermediate	SoundEarth	2/28/2013	MW99	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW99	Intermediate	Stantec	3/11/2015	MW99	---	---	---	< 100	< 1	< 1	< 1	< 3
MW99	Intermediate	Stantec	2/4/2016	MW99	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW100	Shallow-Intermediate	SoundEarth	3/6/2012	MW100	---	---	---	< 100	< 1	< 1	< 1	< 3
MW100	Shallow-Intermediate	SoundEarth	2/19/2013	MW100	---	---	---	< 100	< 1	< 1	< 1	< 3
MW100	Shallow-Intermediate	UNKNOWN	3/23/2014	MW100	---	---	---	< 100	< 1	< 1	< 1	< 3
MW100	Shallow-Intermediate	Stantec	3/13/2015	MW100	---	---	---	< 100	< 1	< 1	< 1	< 3
MW100	Shallow-Intermediate	Stantec	2/16/2016	MW100	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW101	Intermediate	SoundEarth	3/6/2012	MW101	---	---	---	< 100	< 1	< 1	< 1	< 3
MW101	Intermediate	SoundEarth	2/28/2013	MW101	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW101	Intermediate	UNKNOWN	3/30/2014	MW101	---	---	---	< 100	< 1	< 1	< 1	< 3
MW101	Intermediate	Stantec	3/11/2015	MW101	---	---	---	< 100	< 1	< 1	< 1	< 3
MW101	Intermediate	Stantec	12/10/2015	MW101	**610**	< 250	---	< 100	< 1	< 1	< 1	< 3
MW101	Intermediate	Stantec	2/4/2016	MW101	---	---	---	< 100	< 0.35	< 1	< 1	< 3
MW101	Intermediate	Stantec	8/24/2016	MW101	< 50	< 310	---	< 100 J	< 0.35	< 1	< 1	< 3
MW101	Intermediate	Stantec	12/6/2016	MW101	63	< 250	---	< 100 J	< 0.35	< 1	< 1	< 3
MW102	Shallow	SoundEarth	7/12/2013	MW102	**8,400** G	< 250	---	**180,000**	**9,600**	**48,000**	**3,100**	**20,100**
MW103	Intermediate	SoundEarth	7/12/2013	MW103	**1,500** G	< 250	---	**2,900**	**1,400**	42	100	240
MW103	Intermediate	UNKNOWN	4/3/2014	MW103	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW103	Intermediate	UNKNOWN	6/18/2014	MW103	120 J	< 250	---	< 100	3	1.3	< 1	< 3
MW103	Intermediate	Stantec	9/21/2014	MW103	170	< 300	170	< 100	< 1	< 1	< 1	< 3
MW103	Intermediate	Stantec	UNKNOWN	MW103	< 50	< 250	< 50	< 100	1.3	< 1	< 1	< 2
MW103	Intermediate	Stantec	3/19/2015	MW103	170	< 500	170	120	**34**	1.7	< 1	< 3
MW103	Intermediate	Stantec	6/16/2015	MW103	350	< 250	---	< 100	0.37	< 1	< 1	< 3
MW103	Intermediate	Stantec	9/25/2015	MW103	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW103	Intermediate	Stantec	12/11/2015	MW103	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW103	Intermediate	Stantec	2/15/2016	MW103	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW103	Intermediate	Stantec	8/31/2016	MW103	68 J	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW103	Intermediate	Stantec	12/5/2016	MW103	66 J	< 250	---	< 100 J	< 0.35	< 1	< 1	< 3
MW104	Shallow	SoundEarth	7/12/2013	MW104	**11,000** G	320 G	---	**58,000**	**17**	**3,200**	**2,600**	**14,600**
MW104	Shallow	UNKNOWN	4/1/2014	MW104	**14,000**	**810**	---	**34,000**	**78**	**4,700**	**1,100**	**4,300**
MW104	Shallow	UNKNOWN	6/17/2014	MW104	**1,700** J	260 J	---	**2,400**	< 1	10	57	210
MW104	Shallow	Stantec	9/23/2014	MW104	**7,500**	370	**7,500**	**45,000**	**35**	**6,700**	**2,000**	**7,300**
MW104	Shallow	Stantec	12/17/2014	MW-104	**11,000**	**740**	**11,000**	**52,000**	**71**	**6,300**	**1,700**	**7,400**
MW104	Shallow	Stantec	3/16/2015	MW104	**11,000**	**730**	**11,000**	**14,000**	0.84	63	560	**2,460**
MW104	Shallow	Stantec	6/12/2015	MW104	**8,000**	**580**	---	**40,000**	**9.5**	720	**2,000**	**10,000**
MW104	Shallow	Stantec	12/15/2015	MW104	**8,400** J	400	---	**60,000**	**78**	**6,300**	**2,100**	**11,000**
MW104	Shallow	Stantec	2/12/2016	MW104	**4,600** J	< 380	---	**15,000**	0.66 J	210	460	**3,040**
MW104	Shallow	Stantec	12/2/2016	MW104	**9,500**	500	---	**56,000**	**8.7**	**1,100**	**1,800**	**8,700**
MW105	Intermediate	SoundEarth	7/12/2013	MW105	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW105	Intermediate	UNKNOWN	6/18/2014	MW105	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW105	Intermediate	Stantec	3/16/2015	MW105	230	< 500	230	< 100	< 1	< 1	< 1	< 3
MW105	Intermediate	Stantec	6/12/2015	MW105	< 100	< 500	---	< 100	< 1	< 1	< 1	< 3
MW105	Intermediate	Stantec	2/12/2016	MW105	< 65	< 330	---	< 100	< 0.35	< 1	< 1	< 3
MW106	Shallow	SoundEarth	7/12/2013	MW106	140 G	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW106	Shallow	UNKNOWN	4/1/2014	MW106	250	< 250	---	---	---	---	---	---
MW106	Shallow	UNKNOWN	4/2/2014	MW106	---	---	---	< 100	< 1	< 1	< 1	< 3
MW106	Shallow	UNKNOWN	6/18/2014	MW106	320 J	< 250	---	< 100	< 1	< 1	< 1	< 3
MW106	Shallow	Stantec	9/21/2014	MW106	400	< 250	400	< 100	< 1	< 1	< 1	< 3
MW106	Shallow	Stantec	12/15/2014	MW106	130	< 250	130	< 100	< 0.35	< 1	2.2	< 2
MW106	Shallow	Stantec	3/19/2015	MW106	160	< 500	160	< 100	< 1	< 1	< 1	< 3
MW106	Shallow	Stantec	6/13/2015	MW106	480	< 500	---	< 100	< 1	< 1	< 1	< 3
MW106	Shallow	Stantec	9/26/2015	MW106	490	< 250	---	< 100	< 1	< 1	< 1	< 3
MW106	Shallow	Stantec	12/12/2015	MW106	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MW106	Shallow	Stantec	2/13/2016	MW106	< 50	< 250	---	< 100	< 0.35	< 1	< 1	---
MW106	Shallow	Stantec	12/5/2016	MW106	95	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW107	Intermediate	SoundEarth	7/12/2013	MW107	62 G	< 250	---	< 100	0.52	< 1	< 1	< 3
MW107	Intermediate	UNKNOWN	4/1/2014	MW107	93	< 250	---	---	---	---	---	---
MW107	Intermediate	UNKNOWN	4/2/2014	MW107	---	---	---	< 100	< 1	< 1	< 1	< 3
MW107	Intermediate	UNKNOWN	6/19/2014	MW107	59 J	< 250	---	< 100	< 1	< 1	< 1	< 3
MW107	Intermediate	Stantec	9/21/2014	MW107	66	< 250	66	< 100	**5.3** J	2.1	< 1	4
MW107	Intermediate	Stantec	UNKNOWN	MW107	< 50	< 250	< 50	< 100	< 0.35	< 1	< 1	< 2
MW107	Intermediate	Stantec	3/19/2015	MW107	110	< 500	110	< 100	**8**	3	1.5	7.9
MW107	Intermediate	Stantec	6/13/2015	MW107	< 100	< 500	---	< 100	< 1	< 1	< 1	< 3
MW107	Intermediate	Stantec	9/26/2015	MW107	77	< 300	---	< 100	< 1	< 1	< 1	< 3
MW107	Intermediate	Stantec	12/12/2015	MW107	< 50	< 250	---	< 100	< 1	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

Table 5
Groundwater Analytical Results for TPH and BTEX
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled by	Sample Date	Sample Identification	Analytical Results (micrograms per liter)							
					DRO[1]	ORO[1]	Total NWTPH-Dx[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethyl-benzene[3]	Xylenes[3]
MW107	Intermediate	Stantec	2/13/2016	MW107	< 50	< 250	---	< 100	0.62	< 1	< 1	< 3
MW107	Intermediate	Stantec	8/30/2016	MW107	< 60	< 300	---	< 100	< 0.35	< 1	< 1	< 3
MW107	Intermediate	Stantec	12/5/2016	MW107	55	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW108	Intermediate	Stantec	6/18/2015	MW108	---	---	---	110	< 1	< 1	< 1	< 3
MW108	Intermediate	Stantec	9/25/2015	MW108	**740**	< 250	---	500	< 1	1.5	< 1	< 3
MW108	Intermediate	Stantec	12/15/2015	MW108	140	< 250	---	< 100	< 1	< 1	< 1	< 3
MW108	Intermediate	Stantec	2/15/2016	MW108	< 50	< 250	---	< 100	< 0.35	< 1	< 1	< 3
MW108	Intermediate	Stantec	8/30/2016	MW108	**760** J	< 250	---	**4,800**	1.1	1.3	39	91.4
MW108	Intermediate	Stantec	12/5/2016	MW108	240	< 250	---	670	0.54	< 1	< 1	< 3
MW109	Intermediate	Stantec	6/19/2015	MW109	---	---	---	130	< 0.35	< 1	< 1	< 3
MTCA Method A Cleanup Level for Groundwater[4]					**500**	**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**

NOTES:

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

--- denotes sample not analyzed.

[1]Analyzed by Northwest Method NWTPH-Dx. Total NWTPH-Dx results are reported as total recoverable petroleum hydrocarbons analyzed by Method NWTPH-Dx.

[2]Analyzed by Northwest Method NWTPH-Gx.

[3]Analyzed by U.S. Environmental Protection Agency (EPA) Method 8021B or 8260B, 8260C, or unknown methods.

[4]Washington State Model Toxics Control Act Cleanup Regulation Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as amended 2013.

[5]Cleanup level is 800 micrograms per liter if benzene is detected and 1,000 micrograms per liter if benzene is not detected.

BTEX = benzene, toluene, ethylbenzene, and xylenes

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics

E = the result exceeds the instrument calibration range and is an estimate

ESE = Environmental Science and Engineering, Inc.

Farallon = Farallon Consulting, L.L.C.

G = the result is due to overlap from the gasoline range

GRO = TPH as gasoline-range organics

J = result is an estimate

Landau = Landau Associates, Inc.

ORO = TPH as oil-range organics

Pinnacle = Pinnacle GeoSciences, Inc.

R = data rejected

SoundEarth = SoundEarth Strategies, Inc.

Stantec = Stantec Consulting Services Inc.

X = the sample chromatographic pattern does not resemble the fuel standard used for quantitation

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW01	Shallow	Landau	3/9/2005	MW01	---	---	< 3
MW01	Shallow	SoundEarth	9/26/2005	MW01	< 1.00	< 1.00	< 5.00
MW01	Shallow	SoundEarth	12/20/2005	MW01	< 1	< 1	< 1
MW01	Shallow	SoundEarth	2/24/2006	MW01	---	---	< 1
MW01	Shallow	SoundEarth	8/24/2006	MW01	---	---	< 1
MW01	Shallow	---	10/2/2009	---	Decommissioned		
MW02	Shallow	Landau	3/9/2005	MW02	---	---	< 3
MW02	Shallow	SoundEarth	12/21/2005	MW02	< 1	< 1	< 1
MW02	Shallow	SoundEarth	2/23/2006	MW02	---	---	< 1
MW02	Shallow	SoundEarth	8/23/2006	MW02	---	---	< 1
MW02	Shallow	SoundEarth	3/4/2010	MW02	< 1	< 1	< 1
MW03	Shallow	Landau	3/9/2005	MW03	---	---	< 3
MW03	Shallow	SoundEarth	9/27/2005	MW03	< 1.00	< 1.00	< 5.00
MW03	Shallow	UNKNOWN	12/22/2005	MW3122205	< 1	< 1	< 1
MW03	Shallow	SoundEarth	2/22/2006	MW03	---	---	< 1
MW03	Shallow	SoundEarth	8/23/2006	MW03	---	---	< 1
MW03	Shallow	SoundEarth	3/4/2010	MW03	< 1	< 1	< 1
MW04	Shallow	Landau	3/9/2005	MW04	---	---	< 3
MW04	Shallow	SoundEarth	12/22/2005	MW04	---	---	< 1
MW04	Shallow	SoundEarth	2/22/2006	MW04	---	---	< 1
MW04	Shallow	SoundEarth	8/23/2006	MW04	---	---	< 1
MW04	Shallow	SoundEarth	3/2/2010	MW04	< 1	< 1	< 1
MW05	Shallow	Landau	3/9/2005	MW05	---	---	< 3
MW05	Shallow	SoundEarth	9/27/2005	MW05	< 1.00	< 1.00	< 5.00
MW05	Shallow	SoundEarth	2/22/2006	MW05	---	---	< 1
MW05	Shallow	SoundEarth	3/2/2012	MW05	< 1	< 1	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW06	Shallow	Landau	3/9/2005	MW06	---	---	< 3
MW06	Shallow	SoundEarth	9/26/2005	MW06	< 1.00	< 1.00	< 5.00
MW06	Shallow	SoundEarth	2/22/2006	MW06	---	---	< 1
MW06	Shallow	SoundEarth	3/4/2010	MW06	< 1	< 1	< 1
MW08	Shallow-Intermediate	Landau	3/9/2005	MW08	---	---	< 3
MW08	Shallow-Intermediate	UNKNOWN	12/22/2005	MW8122205	< 1	< 1	< 1
MW08	Shallow-Intermediate	SoundEarth	2/22/2006	MW08	---	---	< 1
MW08	Shallow-Intermediate	SoundEarth	8/23/2006	MW08	---	---	< 1
MW08	Shallow-Intermediate	SoundEarth	3/2/2010	MW08	< 1	< 1	< 1
MW09	Shallow-Intermediate	Landau	3/9/2005	MW09	---	---	< 30
MW09	Shallow-Intermediate	SoundEarth	9/27/2005	MW09	< 1.00	< 1.00	< 5.00
MW09	Shallow-Intermediate	UNKNOWN	12/22/2005	MW9122205	< 1	< 1	< 1
MW09	Shallow-Intermediate	SoundEarth	2/22/2006	MW09	---	---	< 1
MW09	Shallow-Intermediate	SoundEarth	8/24/2006	MW09	---	---	< 1
MW09	Shallow-Intermediate	SoundEarth	3/4/2010	MW09	< 1	< 1	< 1
MW10	Intermediate	Landau	3/9/2005	MW10	---	---	< 150
MW10	Intermediate	SoundEarth	12/20/2005	MW10	< 1	< 1	< 1
MW10	Intermediate	SoundEarth	2/24/2006	MW10	---	---	< 1
MW10	Intermediate	SoundEarth	8/24/2006	MW10	---	---	< 1
MW10	Intermediate	SoundEarth	3/4/2010	MW10	< 1	< 1	< 1
MW11	Intermediate	SoundEarth	9/27/2005	MW11	< 1.00	< 1.00	< 5.00
MW11	Intermediate	SoundEarth	12/21/2005	MW11	< 1	< 1	< 1
MW11	Intermediate	SoundEarth	2/22/2006	MW11	---	---	< 1
MW11	Intermediate	SoundEarth	8/23/2006	MW11	---	---	< 1
MW11	Intermediate	SoundEarth	3/4/2010	MW11	< 1	< 1	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW12	Shallow	Landau	3/9/2005	MW12	---	---	< 3
MW12	Shallow	SoundEarth	9/26/2005	MW12	< 1.00	< 1.00	< 5.00
MW12	Shallow	SoundEarth	12/22/2005	MW12	---	---	< 1
MW12	Shallow	SoundEarth	2/22/2006	MW12	---	---	< 1
MW12	Shallow	SoundEarth	8/23/2006	MW12	---	---	< 1
MW12	Shallow	SoundEarth	3/2/2010	MW12	< 1	< 1	< 1
MW13	Intermediate	SoundEarth	2/2/2006	MW13	< 1	3.5	< 1
MW13	Intermediate	SoundEarth	3/4/2010	MW13	< 1	1.7	< 1
MW16	Intermediate-Deep	SoundEarth	3/2/2010	MW16	< 1	< 1	< 1
MW18	Shallow-Intermediate	SoundEarth	3/4/2010	MW18	< 1	< 1	< 1
MW19	Shallow	Landau	3/9/2005	MW19	---	---	< 3
MW19	Shallow	SoundEarth	9/26/2005	MW19	< 1.00	< 1.00	< 5.00
MW19	Shallow	SoundEarth	12/21/2005	MW19	---	---	< 1
MW19	Shallow	SoundEarth	2/22/2006	MW19	---	---	< 1
MW19	Shallow	SoundEarth	8/24/2006	MW19	---	---	< 1
MW19	Shallow	SoundEarth	3/4/2010	MW19	< 1	< 1	< 1
MW20	Intermediate	SoundEarth	12/20/2005	MW20	< 1	< 5	< 1
MW20	Intermediate	SoundEarth	2/22/2006	MW20	---	---	< 1
MW20	Intermediate	SoundEarth	3/4/2010	MW20	< 1	< 5	< 1
MW20	Intermediate	UNKNOWN	6/13/2014	MW20	---	---	< 1
MW20	Intermediate	Stantec	9/22/2014	MW20	---	---	< 1
MW20	Intermediate	Stantec	3/14/2015	MW20	---	---	< 1
MW20	Intermediate	Stantec	6/11/2015	MW20	---	---	< 1
MW20	Intermediate	Stantec	2/5/2016	MW20	---	---	< 1
MW20	Intermediate	Farallon	3/24/2023	MW20-032423	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW21	Intermediate	Landau	3/9/2005	MW21	---	---	< 3
MW21	Intermediate	SoundEarth	9/26/2005	MW21	< 1.00	< 1.00	< 5.00
MW21	Intermediate	SoundEarth	12/20/2005	MW21	< 1	< 1	< 1
MW21	Intermediate	SoundEarth	2/22/2006	MW21	---	---	< 1
MW21	Intermediate	SoundEarth	8/23/2006	MW21	---	---	< 1
MW21	Intermediate	SoundEarth	3/4/2010	MW21	< 1	< 1	< 1
MW21	Intermediate	---	4/16/2012	---	Decommissioned		
MW22	Shallow-Intermediate	Landau	3/9/2005	MW22	---	---	< 3
MW22	Shallow-Intermediate	SoundEarth	9/26/2005	MW22	< 1.00	< 1.00	< 5.00
MW22	Shallow-Intermediate	SoundEarth	12/20/2005	MW22	< 1	< 1	< 1
MW22	Shallow-Intermediate	SoundEarth	2/22/2006	MW22	---	---	< 1
MW22	Shallow-Intermediate	SoundEarth	8/24/2006	MW22	---	---	< 1
MW22	Shallow-Intermediate	SoundEarth	3/4/2010	MW22	< 1	< 1	< 1
MW23	Intermediate	SoundEarth	2/22/2006	MW23	---	---	< 1
MW23	Intermediate	SoundEarth	3/4/2010	MW23	< 1	< 1	< 1
MW24	Shallow-Intermediate	Landau	3/9/2005	MW24	---	---	< 30
MW24	Shallow-Intermediate	SoundEarth	9/27/2005	MW24	< 1.00	< 1.00	< 5.00
MW24	Shallow-Intermediate	SoundEarth	12/22/2005	MW24	---	---	< 1
MW24	Shallow-Intermediate	SoundEarth	2/22/2006	MW24	---	---	< 1
MW24	Shallow-Intermediate	SoundEarth	8/23/2006	MW24	---	---	< 1
MW24	Shallow-Intermediate	SoundEarth	2/4/2009	MW24	---	---	< 1
MW24	Shallow-Intermediate	SoundEarth	7/30/2009	MW24	< 1	< 1	< 1
MW24	Shallow-Intermediate	SoundEarth	3/4/2010	MW24	< 1	< 1	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW25	Intermediate	Landau	3/9/2005	MW25	---	---	< 150
MW25	Intermediate	SoundEarth	9/27/2005	MW25	< 1.00	< 1.00	< 5.00
MW25	Intermediate	SoundEarth	12/21/2005	MW25	< 1	< 5	< 1
MW25	Intermediate	SoundEarth	2/22/2006	MW25	---	---	< 1
MW25	Intermediate	SoundEarth	8/24/2006	MW25	---	---	< 1
MW25	Intermediate	SoundEarth	3/4/2010	MW25	< 1	< 1	< 1
MW26	Deep	SoundEarth	12/21/2005	MW26	< 1	< 1	< 1
MW26	Deep	SoundEarth	2/22/2006	MW26	---	---	< 1
MW26	Deep	SoundEarth	8/24/2006	MW26	---	---	< 1
MW26	Deep	SoundEarth	3/4/2010	MW26	< 1	< 1	< 1
MW27	Shallow-Intermediate	SoundEarth	12/21/2005	MW27	< 1	< 1	< 1
MW27	Shallow-Intermediate	SoundEarth	2/22/2006	MW27	---	---	< 1
MW27	Shallow-Intermediate	SoundEarth	3/4/2010	MW27	< 1	< 1	< 1
MW28	Shallow-Intermediate	SoundEarth	12/20/2005	MW28	< 1	< 1	< 1
MW28	Shallow-Intermediate	SoundEarth	2/22/2006	MW28	---	---	< 1
MW28	Shallow-Intermediate	SoundEarth	3/4/2010	MW28	< 1	< 1	< 1
MW29	Shallow-Intermediate	SoundEarth	2/23/2006	MW29	---	---	< 1
MW29	Shallow-Intermediate	SoundEarth	3/4/2010	MW29	< 1	< 1	< 1
MW30	Deep	SoundEarth	12/15/2005	MW30	---	---	< 1
MW30	Deep	SoundEarth	2/22/2006	MW30	---	---	< 1
MW30	Deep	SoundEarth	8/24/2006	MW30	---	---	< 1
MW30	Deep	SoundEarth	3/3/2010	MW30	< 1	< 1	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW31	Intermediate	SoundEarth	12/15/2005	MW31	---	---	< 20
MW31	Intermediate	SoundEarth	2/22/2006	MW31	---	---	< 1
MW31	Intermediate	SoundEarth	8/24/2006	MW31	---	---	< 1
MW31	Intermediate	SoundEarth	7/29/2009	MW31	< 1	1.7	< 1
MW31	Intermediate	SoundEarth	3/3/2010	MW31	< 1	< 1	< 1
MW31	Intermediate	SoundEarth	3/7/2012	MW31	---	< 1	< 1
MW31	Intermediate	Farallon	3/24/2023	MW31-032423	< 0.01	< 0.2	< 1
MW32	Intermediate	SoundEarth	12/20/2005	MW32	< 1	< 1	< 1
MW32	Intermediate	SoundEarth	2/23/2006	MW32	---	---	< 1
MW32	Intermediate	SoundEarth	3/4/2010	MW32	< 1	< 1	< 1
MW33	Intermediate	SoundEarth	2/10/2006	MW33	< 1	< 1	< 1
MW33	Intermediate	SoundEarth	3/4/2010	MW33	< 1	< 1	< 1
MW34	Shallow	SoundEarth	1/27/2006	MW34	< 1	< 1	< 1
MW34	Shallow	SoundEarth	8/23/2006	MW34	---	---	< 1
MW34	Shallow	SoundEarth	3/4/2010	MW34	< 1	< 1	< 1
MW35	Intermediate	SoundEarth	1/27/2006	MW35	< 1	< 1	< 1
MW36	Intermediate	SoundEarth	1/27/2006	MW36	< 1	< 1	< 1
MW36	Intermediate	SoundEarth	8/24/2006	MW36	---	---	< 1
MW36	Intermediate	SoundEarth	3/4/2010	MW36	< 1	< 1	< 1
MW37	Shallow-Intermediate	SoundEarth	1/27/2006	MW37	< 1	< 1	< 1
MW37	Shallow-Intermediate	SoundEarth	8/24/2006	MW37	---	---	< 1
MW37	Shallow-Intermediate	SoundEarth	3/4/2010	MW37	< 1	< 1	< 1
MW38	Shallow-Intermediate	SoundEarth	1/27/2006	MW38	< 1	< 1	< 1
MW38	Shallow-Intermediate	SoundEarth	8/23/2006	MW38	---	---	< 1
MW38	Shallow-Intermediate	SoundEarth	3/4/2010	MW38	< 1	< 1	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW39	Deep	SoundEarth	2/2/2006	MW39	< 1	< 1	< 1
MW39	Deep	SoundEarth	8/24/2006	MW39	---	---	< 1
MW39	Deep	SoundEarth	3/3/2010	MW39	< 1	< 1	< 1
MW40	Deep	SoundEarth	2/3/2006	MW40	---	---	< 1
MW40	Deep	SoundEarth	8/24/2006	MW40	---	---	< 1
MW40	Deep	SoundEarth	3/3/2010	MW40	< 1	< 1	< 1
MW45	Intermediate	SoundEarth	8/24/2006	MW45	---	---	< 1
MW45	Intermediate	SoundEarth	3/2/2010	MW45	< 1	< 1	< 1
MW46	Intermediate	SoundEarth	3/3/2010	MW46	< 1	< 1	< 1
MW47	Intermediate	SoundEarth	3/4/2010	MW47	< 1	< 1	< 1
MW49	Intermediate	SoundEarth	3/4/2010	MW49	< 1	< 1	< 1
MW50	Intermediate	SoundEarth	3/2/2010	MW50	< 1	< 1	< 1
MW51	Intermediate	SoundEarth	3/2/2010	MW51	< 1	< 1	< 1
MW51	Intermediate	SoundEarth	10/12/2010	MW51	< 1	< 1	< 1
MW51	Intermediate	Stantec	8/30/2016	MW51	< 0.01	---	---
MW52	Intermediate	SoundEarth	3/2/2010	MW52	< 1	< 1	< 1
MW53	Intermediate	SoundEarth	3/3/2010	MW53	< 1	< 1	< 1
MW54	Shallow	SoundEarth	3/3/2010	MW54	< 1	< 1	< 1
MW54	Shallow	UNKNOWN	6/12/2014	MW54	---	---	< 1
MW54	Shallow	Stantec	9/18/2014	MW54	---	---	< 1
MW54	Shallow	Stantec	12/11/2014	MW54	---	---	< 1
MW54	Shallow	Stantec	2/16/2016	MW54	---	---	< 1
MW54	Shallow	Stantec	8/25/2016	MW54	---	---	< 1
MW54	Shallow	Stantec	12/8/2016	MW54	---	---	< 1
MW55	Intermediate	SoundEarth	3/4/2010	MW55	< 1	< 1	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

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Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW56	Intermediate	SoundEarth	2/3/2009	MW56	---	---	< 1
MW56	Intermediate	SoundEarth	3/3/2010	MW56	< 1	< 1	< 1
MW57	Intermediate	SoundEarth	3/3/2010	MW57	< 1	2.9	< 1
MW57	Intermediate	Stantec	UNKNOWN	MW57	---	---	< 1
MW57	Intermediate	Stantec	12/11/2014	MW57	---	---	< 1
MW57	Intermediate	Stantec	8/24/2016	MW57	---	---	< 1
MW57	Intermediate	Stantec	11/30/2016	MW57	---	---	< 1
MW57	Intermediate	Farallon	3/24/2023	MW57-032423	---	---	< 1
MW58	Intermediate	SoundEarth	3/3/2010	MW58	< 1	2.4	< 1
MW59	Intermediate	SoundEarth	2/3/2009	MW59	---	---	< 1
MW59	Intermediate	SoundEarth	3/3/2010	MW59	< 1	< 1	< 1
MW60	Intermediate	SoundEarth	3/4/2010	MW60	< 1	1.1	< 1
MW61	Shallow	SoundEarth	3/4/2010	MW61	< 1	< 1	< 1
MW62	Shallow	SoundEarth	3/3/2010	MW62	< 1	< 1	< 1
MW63	Intermediate	SoundEarth	3/2/2010	MW63	< 1	< 1	< 1
MW64	Deep	SoundEarth	3/2/2010	MW64	< 1	< 1	< 1
MW65	Intermediate	SoundEarth	2/3/2009	MW65	---	---	< 1
MW65	Intermediate	SoundEarth	3/2/2010	MW65	< 1	< 1	< 1
MW65	Intermediate	SoundEarth	3/7/2012	MW65	---	< 1	< 1
MW65	Intermediate	SoundEarth	6/5/2012	MW65	---	---	< 1
MW65	Intermediate	SoundEarth	9/11/2012	MW65	---	---	< 1
MW65	Intermediate	SoundEarth	12/5/2012	MW65	---	< 1	< 1
MW65	Intermediate	SoundEarth	2/19/2013	MW65	---	---	< 1
MW65	Intermediate	SoundEarth	6/25/2013	MW65	---	---	< 1
MW65	Intermediate	SoundEarth	9/4/2013	MW65	---	---	< 1
MW65	Intermediate	UNKNOWN	12/3/2013	MW65-20131203-BL	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW65	Intermediate	UNKNOWN	4/1/2014	MW65	---	---	< 1
MW65	Intermediate	UNKNOWN	6/17/2014	MW65	---	---	< 1
MW65	Intermediate	Stantec	9/23/2014	MW65	---	---	< 1
MW65	Intermediate	Stantec	UNKNOWN	MW65	---	---	< 1
MW65	Intermediate	Stantec	3/18/2015	MW65	---	---	< 1
MW65	Intermediate	Stantec	6/16/2015	MW65	---	---	< 1
MW65	Intermediate	Stantec	9/25/2015	MW65	---	---	< 1
MW65	Intermediate	Stantec	12/11/2015	MW65	---	---	< 1
MW65	Intermediate	Stantec	2/18/2016	MW65	---	---	< 1
MW65	Intermediate	Stantec	9/2/2016	MW65	---	---	< 1
MW65	Intermediate	Stantec	12/7/2016	MW65	---	---	< 1
MW66	Intermediate	SoundEarth	3/3/2010	MW66	< 1	< 1	< 1
MW66	Intermediate	UNKNOWN	6/11/2014	MW66	---	---	< 1
MW66	Intermediate	Stantec	9/20/2014	MW66	---	---	< 1
MW66	Intermediate	Stantec	UNKNOWN	MW66	---	---	< 1
MW66	Intermediate	Stantec	3/20/2015	MW66	---	---	< 1
MW66	Intermediate	Stantec	6/10/2015	MW66	---	---	< 1
MW66	Intermediate	Stantec	12/11/2015	MW66	---	---	< 1
MW66	Intermediate	Stantec	2/8/2016	MW66	---	---	< 1
MW66	Intermediate	Stantec	8/25/2016	MW66	---	---	< 1
MW66	Intermediate	Stantec	12/8/2016	MW66	---	---	< 1
MW67	Shallow	SoundEarth	3/1/2010	MW67	< 1	< 1	< 1
MW67	Shallow	UNKNOWN	6/17/2014	MW67	---	---	< 1
MW67	Shallow	Stantec	9/20/2014	MW67	---	---	< 1
MW67	Shallow	Stantec	12/11/2014	MW67	---	---	< 1
MW67	Shallow	Stantec	3/16/2015	MW67	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW67	Shallow	Stantec	6/11/2015	MW67	---	---	< 1
MW67	Shallow	Stantec	9/24/2015	MW67	---	---	< 1
MW67	Shallow	Stantec	12/15/2015	MW67	---	---	< 1
MW67	Shallow	Stantec	2/18/2016	MW67	---	---	< 1
MW67	Shallow	Stantec	8/31/2016	MW67	---	---	< 1
MW67	Shallow	Stantec	12/7/2016	MW67	---	---	< 1
MW68	Shallow	SoundEarth	3/1/2010	MW68	< 1	< 1	< 1
MW68	Shallow	UNKNOWN	6/17/2014	MW68	---	---	< 1
MW68	Shallow	Stantec	9/20/2014	MW68	---	---	< 1
MW68	Shallow	Stantec	12/17/2014	MW68	---	---	< 1
MW68	Shallow	Stantec	3/16/2015	MW68	---	---	< 1
MW68	Shallow	Stantec	6/11/2015	MW68	---	---	< 1
MW68	Shallow	Stantec	9/24/2015	MW68	---	---	< 1
MW68	Shallow	Stantec	12/15/2015	MW68	---	---	< 1
MW68	Shallow	Stantec	2/18/2016	MW68	---	---	< 1
MW68	Shallow	Stantec	8/31/2016	MW68	---	---	< 1
MW68	Shallow	Stantec	12/7/2016	MW68	---	---	< 1
MW69	Intermediate	SoundEarth	2/3/2009	MW69	---	---	< 1
MW69	Intermediate	SoundEarth	7/30/2009	MW69	< 1	< 1	< 1
MW69	Intermediate	SoundEarth	3/2/2010	MW69	< 1	< 1	< 1
MW69	Intermediate	SoundEarth	3/6/2012	MW69	---	< 1	< 1
MW69	Intermediate	SoundEarth	6/5/2012	MW69	---	---	< 1
MW69	Intermediate	SoundEarth	9/12/2012	MW69	---	---	< 1
MW69	Intermediate	SoundEarth	12/4/2012	MW69	---	< 1	< 1
MW69	Intermediate	SoundEarth	2/28/2013	MW69	---	---	< 1
MW69	Intermediate	Stantec	3/20/2015	MW69	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW69	Intermediate	Stantec	6/10/2015	MW69	---	---	< 1
MW69	Intermediate	Stantec	9/22/2015	MW69	---	---	< 1
MW69	Intermediate	Stantec	12/10/2015	MW69	---	---	< 1
MW69	Intermediate	Stantec	2/4/2016	MW69	---	---	< 1
MW69	Intermediate	Stantec	9/1/2016	MW69	---	---	< 1
MW69	Intermediate	Stantec	12/8/2016	MW69	---	---	< 1
MW69	Intermediate	Farallon	3/25/2023	MW69-032523	< 0.01	< 0.2	< 1
MW70	Intermediate	SoundEarth	2/3/2009	MW70	---	---	< 1
MW70	Intermediate	SoundEarth	3/2/2010	MW70	< 1	< 1	< 1
MW70	Intermediate	SoundEarth	3/6/2012	MW70	---	< 1	< 1
MW70	Intermediate	SoundEarth	6/5/2012	MW70	---	---	< 1
MW70	Intermediate	SoundEarth	9/12/2012	MW70	---	---	< 1
MW70	Intermediate	SoundEarth	12/4/2012	MW70	---	< 1	< 1
MW70	Intermediate	SoundEarth	2/28/2013	MW70	---	---	< 1
MW70	Intermediate	SoundEarth	9/4/2013	MW70	---	---	< 1
MW70	Intermediate	UNKNOWN	3/30/2014	MW70	---	---	< 1
MW70	Intermediate	UNKNOWN	6/20/2014	MW70	< 0.01	< 1	< 1
MW70	Intermediate	Stantec	9/19/2014	MW70	< 0.01	< 1	< 1
MW70	Intermediate	Stantec	3/11/2015	MW70	---	---	< 1
MW70	Intermediate	Stantec	6/10/2015	MW70	< 0.01	---	< 1
MW70	Intermediate	Stantec	9/23/2015	MW70	< 0.01	< 1	< 1
MW70	Intermediate	Stantec	12/10/2015	MW70	< 0.01	---	< 1
MW70	Intermediate	Stantec	2/4/2016	MW70	< 0.01	< 1	< 1
MW70	Intermediate	Stantec	8/24/2016	MW70	< 1	< 0.01	< 1
MW70	Intermediate	Stantec	11/30/2016	MW70	< 0.01	< 1	< 1
MW70	Intermediate	Farallon	3/25/2023	MW70-032523	< 0.01	0.84	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW71	Shallow	SoundEarth	10/9/2008	MW71	< 50	< 50	< 50
MW72	Shallow	SoundEarth	10/9/2008	MW72	< 10	< 10	< 10
MW72	Shallow	SoundEarth	7/29/2009	MW72	**1.4**	< 1	< 1
MW72	Shallow	SoundEarth	3/1/2010	MW72	< 1	< 1	< 1
MW72	Shallow	Stantec	3/19/2015	MW72	**0.37**	< 1	< 1
MW73	Intermediate	SoundEarth	10/9/2008	MW73	< 10	< 10	**190**
MW73	Intermediate	SoundEarth	7/29/2009	MW73	< 1	< 1	**71**
MW73	Intermediate	SoundEarth	3/1/2010	MW73	< 1	< 1	**120**
MW73	Intermediate	UNKNOWN	6/13/2014	MW73	**1.8**	< 200	< 200
MW73	Intermediate	Stantec	9/21/2014	MW73	**0.41**	< 1	< 1
MW73	Intermediate	Stantec	UNKNOWN	MW73	---	---	**90**
MW73	Intermediate	Stantec	3/19/2015	MW73	**0.64**	< 1	17
MW73	Intermediate	Stantec	6/12/2015	MW73	**1.3**	< 1	7.2
MW73	Intermediate	Stantec	9/25/2015	MW73	**0.1**	< 1	**21**
MW73	Intermediate	Stantec	12/11/2015	MW73	**0.11**	< 1	**150**
MW73	Intermediate	Stantec	2/12/2016	MW73	**0.09**	< 1	**31**
MW73	Intermediate	Stantec	8/30/2016	MW73	**0.073**	< 1	1.2
MW73	Intermediate	Stantec	12/1/2016	MW73	**0.073** J	< 1	**290**
MW74	Intermediate	SoundEarth	3/1/2010	MW74	< 1	< 1	**720**
MW74	Intermediate	UNKNOWN	6/13/2014	MW74	**1.7**	< 200	**610**
MW74	Intermediate	Stantec	9/22/2014	MW74	---	---	**580**
MW74	Intermediate	Stantec	3/19/2015	MW74	**0.013**	**64**	**400**
MW74	Intermediate	Stantec	6/12/2015	MW74	**0.3**	< 1	**1,300**
MW74	Intermediate	Stantec	2/12/2016	MW74	< 0.01	< 1	**540**
MW74	Intermediate	Stantec	8/30/2016	MW74	**0.012**	< 1	**260**
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW75	Intermediate	SoundEarth	11/7/2008	MW75	< 1	< 1	< 1
MW75	Intermediate	SoundEarth	3/2/2010	MW75	< 1	< 1	< 1
MW76	Intermediate	SoundEarth	2/3/2009	MW76	---	---	< 1
MW76	Intermediate	SoundEarth	3/1/2010	MW76	< 1	< 1	< 1
MW76	Intermediate	SoundEarth	3/6/2012	MW76	---	< 1	< 1
MW76	Intermediate	SoundEarth	2/19/2013	MW76	---	---	< 1
MW76	Intermediate	UNKNOWN	3/27/2014	MW76	---	---	< 1
MW76	Intermediate	Stantec	3/18/2015	MW76	---	---	< 1
MW76	Intermediate	Stantec	2/17/2016	MW76	---	---	< 1
MW77	Intermediate	SoundEarth	2/3/2009	MW77	---	---	< 1
MW77	Intermediate	SoundEarth	3/1/2010	MW77	< 1	< 1	< 1
MW77	Intermediate	SoundEarth	10/12/2010	MW77	< 1	< 1	< 1
MW77	Intermediate	SoundEarth	3/6/2012	MW77	---	< 1	< 1
MW77	Intermediate	SoundEarth	6/5/2012	MW77	---	---	< 1
MW77	Intermediate	SoundEarth	9/11/2012	MW77	---	---	< 1
MW77	Intermediate	SoundEarth	12/4/2012	MW77	---	< 1	< 1
MW77	Intermediate	SoundEarth	2/19/2013	MW77	---	---	< 1
MW77	Intermediate	SoundEarth	6/25/2013	MW77	---	---	< 1
MW77	Intermediate	SoundEarth	9/4/2013	MW77	---	---	< 1
MW77	Intermediate	UNKNOWN	12/4/2013	MW77-20131204-BA	---	---	< 1
MW77	Intermediate	UNKNOWN	3/27/2014	MW77	---	---	< 1
MW77	Intermediate	UNKNOWN	6/17/2014	MW77	---	---	< 1
MW77	Intermediate	Stantec	9/23/2014	MW77	---	---	< 1
MW77	Intermediate	Stantec	UNKNOWN	MW77	---	---	< 1
MW77	Intermediate	Stantec	3/18/2015	MW77	---	---	< 1
MW77	Intermediate	Stantec	6/13/2015	MW77	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW77	Intermediate	Stantec	9/28/2015	MW77	---	---	< 1
MW77	Intermediate	Stantec	12/12/2015	MW77	---	---	< 1
MW77	Intermediate	Stantec	2/13/2016	MW77	---	---	< 1
MW77	Intermediate	Stantec	12/6/2016	MW77	< 1	< 0.01	< 1
MW78	Deep	SoundEarth	2/3/2009	MW78	---	---	< 1
MW78	Deep	SoundEarth	3/1/2010	MW78	< 1	< 1	< 1
MW78	Deep	SoundEarth	3/6/2012	MW78	---	< 1	< 1
MW78	Deep	SoundEarth	2/19/2013	MW78	---	---	< 1
MW78	Deep	UNKNOWN	4/2/2014	MW78	---	---	< 1
MW78	Deep	Stantec	3/18/2015	MW78	---	---	< 1
MW78	Deep	Stantec	2/13/2016	MW78	---	---	< 1
MW79	Shallow	SoundEarth	7/8/2010	MW79	< 1	< 1	< 1
MW80	Shallow	SoundEarth	7/8/2010	MW80	< 1	< 1	< 1
MW81	Intermediate	SoundEarth	7/8/2010	MW81	< 1	< 1	< 1
MW82	Shallow-Intermediate	SoundEarth	7/8/2010	MW82	< 1	< 1	< 1
MW83	Shallow-Intermediate	SoundEarth	7/8/2010	MW83	< 1	< 1	< 1
MW83	Shallow-Intermediate	---	11/21/2011	---	Decommissioned		
MW84	Intermediate	SoundEarth	10/12/2010	MW84	< 1	< 1	< 1
MW84	Intermediate	SoundEarth	3/7/2012	MW84	---	< 1	< 1
MW84	Intermediate	SoundEarth	6/5/2012	MW84	---	---	< 1
MW84	Intermediate	SoundEarth	9/12/2012	MW84	---	---	< 1
MW84	Intermediate	SoundEarth	12/5/2012	MW84	---	< 1	< 1
MW84	Intermediate	SoundEarth	2/28/2013	MW84	---	---	< 1
MW84	Intermediate	SoundEarth	7/12/2013	MW84	< 1	< 1	< 1
MW84	Intermediate	UNKNOWN	9/17/2013	MW84-20130917-BL	---	---	< 1
MW84	Intermediate	UNKNOWN	12/3/2013	MW84-20131203-BL	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW84	Intermediate	UNKNOWN	3/30/2014	MW84	---	---	< 1
MW84	Intermediate	UNKNOWN	6/20/2014	MW84	---	---	< 1
MW84	Intermediate	Stantec	9/23/2014	MW84	---	---	< 1
MW84	Intermediate	Stantec	UNKNOWN	MW84	---	---	< 1
MW84	Intermediate	Stantec	3/16/2015	MW84	---	---	< 1
MW84	Intermediate	Stantec	6/15/2015	MW84	---	---	< 1
MW84	Intermediate	Stantec	9/24/2015	MW84	---	---	< 1
MW84	Intermediate	Stantec	12/10/2015	MW84	---	---	< 1
MW84	Intermediate	Stantec	2/17/2016	MW84	---	---	< 1
MW84	Intermediate	Stantec	9/1/2016	MW84	---	---	< 1
MW84	Intermediate	Stantec	12/7/2016	MW84	< 1	< 0.01	< 1
MW84	Intermediate	Farallon	3/25/2023	MW84-032523	< 0.01	< 0.2	< 1
MW85	Intermediate	SoundEarth	3/6/2012	MW85	---	< 1	< 1
MW85	Intermediate	SoundEarth	6/5/2012	MW85	---	---	< 1
MW85	Intermediate	SoundEarth	9/11/2012	MW85	---	---	< 1
MW85	Intermediate	SoundEarth	12/4/2012	MW85	---	< 1	< 1
MW85	Intermediate	SoundEarth	2/19/2013	MW85	---	---	< 1
MW85	Intermediate	SoundEarth	6/25/2013	MW85	---	---	< 1
MW85	Intermediate	SoundEarth	9/4/2013	MW85	---	---	< 1
MW85	Intermediate	Farallon	3/24/2023	MW85-032523	---	---	< 1
MW85	Intermediate	UNKNOWN	12/3/2013	MW85-20131203-BL	---	---	< 1
MW85	Intermediate	UNKNOWN	4/1/2014	MW85	---	---	< 1
MW85	Intermediate	UNKNOWN	6/20/2014	MW85	---	---	< 1
MW85	Intermediate	Stantec	9/24/2014	MW85	---	---	< 1
MW85	Intermediate	Stantec	UNKNOWN	MW85	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW85	Intermediate	Stantec	3/18/2015	MW85	---	---	< 1
MW85	Intermediate	Stantec	6/11/2015	MW85	---	---	< 1
MW85	Intermediate	Stantec	9/24/2015	MW85	---	---	< 1
MW85	Intermediate	Stantec	12/11/2015	MW85	---	---	< 1
MW85	Intermediate	Stantec	2/17/2016	MW85	---	---	< 1
MW85	Intermediate	Stantec	8/31/2016	MW85	---	---	< 1
MW85	Intermediate	Stantec	12/6/2016	MW85	---	---	< 1
MW86	Intermediate	SoundEarth	10/12/2010	MW86	< 1	< 1	< 1
MW86	Intermediate	SoundEarth	3/6/2012	MW86	---	< 1	< 1
MW86	Intermediate	SoundEarth	6/5/2012	MW86	---	---	< 1
MW86	Intermediate	SoundEarth	9/11/2012	MW86	---	---	< 1
MW86	Intermediate	SoundEarth	12/4/2012	MW86	---	< 1	< 1
MW86	Intermediate	SoundEarth	2/19/2013	MW86	---	---	< 1
MW86	Intermediate	SoundEarth	6/25/2013	MW86	---	---	< 1
MW86	Intermediate	SoundEarth	9/4/2013	MW86	---	---	< 1
MW86	Intermediate	UNKNOWN	12/3/2013	MW86-20131203-BL	---	---	< 1
MW86	Intermediate	UNKNOWN	4/1/2014	MW86	---	---	< 1
MW86	Intermediate	UNKNOWN	6/20/2014	MW86	< 0.01	< 1	< 1
MW86	Intermediate	Stantec	9/24/2014	MW86	< 0.01	< 1	< 1
MW86	Intermediate	Stantec	UNKNOWN	MW86	---	---	< 1
MW86	Intermediate	Stantec	3/18/2015	MW86	< 0.01	< 1	< 1
MW86	Intermediate	Stantec	6/12/2015	MW86	< 0.01	< 1	< 1
MW86	Intermediate	Stantec	9/25/2015	MW86	< 0.01	< 1	< 1
MW86	Intermediate	Stantec	12/11/2015	MW86	< 0.01	< 1	< 1
MW86	Intermediate	Stantec	2/17/2016	MW86	< 0.01	< 1	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW86	Intermediate	Stantec	8/31/2016	MW86	< 1	< 0.01	< 1
MW86	Intermediate	Stantec	12/6/2016	MW86	< 0.01	< 1	< 1
MW86	Intermediate	Farallon	3/25/2023	MW86-032523	< 0.01	< 0.2	< 1
MW87	Intermediate	SoundEarth	10/12/2010	MW87	< 1	< 1	< 1
MW87	Intermediate	SoundEarth	3/6/2012	MW87	---	< 1	< 1
MW87	Intermediate	SoundEarth	2/19/2013	MW87	---	---	< 1
MW87	Intermediate	UNKNOWN	3/27/2014	MW87	---	---	< 1
MW87	Intermediate	Stantec	3/18/2015	MW87	---	---	< 1
MW87	Intermediate	Stantec	2/13/2016	MW87	---	---	< 1
MW88	Shallow-Intermediate	SoundEarth	10/12/2010	MW88	< 1	< 1	< 1
MW88	Shallow-Intermediate	Stantec	3/18/2015	MW88**	---	---	< 1
MW88	Shallow-Intermediate	Stantec	2/17/2016	MW88	---	---	< 1
MW89	Intermediate	SoundEarth	10/12/2010	MW89	< 1	< 1	< 1
MW89	Intermediate	SoundEarth	3/6/2012	MW89	---	< 1	< 1
MW89	Intermediate	SoundEarth	6/5/2012	MW89	---	---	< 1
MW89	Intermediate	SoundEarth	9/11/2012	MW89	---	---	< 1
MW89	Intermediate	SoundEarth	12/4/2012	MW89	---	< 1	< 1
MW89	Intermediate	SoundEarth	2/19/2013	MW89	---	---	< 1
MW89	Intermediate	SoundEarth	6/25/2013	MW89	---	---	< 1
MW89	Intermediate	SoundEarth	9/4/2013	MW89	---	---	< 1
MW89	Intermediate	Farallon	3/25/2023	MW89-032523	---	---	< 1
MW89	Intermediate	UNKNOWN	12/3/2013	MW89-20131203-BL	---	---	< 1
MW89	Intermediate	UNKNOWN	4/1/2014	MW89	---	---	< 1
MW89	Intermediate	UNKNOWN	6/20/2014	MW89	---	---	< 1
MW89	Intermediate	Stantec	9/23/2014	MW89	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW89	Intermediate	Stantec	UNKNOWN	MW89	---	---	< 1
MW89	Intermediate	Stantec	3/18/2015	MW89	---	---	< 1
MW89	Intermediate	Stantec	6/15/2015	MW89	---	---	< 1
MW89	Intermediate	Stantec	9/24/2015	MW89	---	---	< 1
MW89	Intermediate	Stantec	12/10/2015	MW89	---	---	< 1
MW89	Intermediate	Stantec	2/17/2016	MW89	---	---	< 1
MW89	Intermediate	Stantec	9/1/2016	MW89	---	---	< 1
MW89	Intermediate	Stantec	12/7/2016	MW89	---	---	< 1
MW91	Intermediate	Stantec	3/11/2015	MW91	---	---	< 1
MW91	Intermediate	Stantec	2/2/2016	MW91	---	---	< 1
MW91	Intermediate	Stantec	8/23/2016	MW91	---	---	< 1
MW91	Intermediate	Stantec	11/29/2016	MW91	---	---	< 1
MW95	Intermediate	SoundEarth	3/7/2012	MW95	---	< 1	< 1
MW95	Intermediate	SoundEarth	2/28/2013	MW95	---	---	< 1
MW95	Intermediate	UNKNOWN	3/28/2014	MW95	---	---	< 1
MW95	Intermediate	Stantec	3/11/2015	MW95	---	---	< 1
MW95	Intermediate	Stantec	6/11/2015	MW95	---	---	< 1
MW95	Intermediate	Stantec	9/23/2015	MW95	---	---	< 1
MW95	Intermediate	Stantec	12/10/2015	MW95	---	---	< 1
MW95	Intermediate	Stantec	2/4/2016	MW95	---	---	< 1
MW95	Intermediate	Stantec	8/24/2016	MW95	---	---	< 1
MW95	Intermediate	Stantec	11/30/2016	MW95	---	---	< 1
MW96	Intermediate	SoundEarth	3/7/2012	MW96	---	< 1	< 1
MW96	Intermediate	SoundEarth	2/28/2013	MW96	---	---	< 1
MW96	Intermediate	UNKNOWN	3/28/2014	MW96	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW96	Intermediate	Stantec	UNKNOWN	MW96	---	---	< 1
MW96	Intermediate	Stantec	6/10/2015	MW96	---	---	< 1
MW96	Intermediate	Stantec	9/22/2015	MW96	---	---	< 1
MW96	Intermediate	Stantec	12/10/2015	MW96	---	---	< 1
MW96	Intermediate	Stantec	11/30/2016	MW96	---	---	< 1
MW97	Intermediate	SoundEarth	3/7/2012	MW97	---	< 1	< 1
MW97	Intermediate	SoundEarth	2/28/2013	MW97	---	---	< 1
MW97	Intermediate	UNKNOWN	3/28/2014	MW97	---	---	< 1
MW97	Intermediate	Stantec	3/11/2015	MW97	---	---	< 1
MW98	Intermediate	SoundEarth	3/8/2012	MW98	---	< 1	< 1
MW98	Intermediate	SoundEarth	2/28/2013	MW98	---	---	< 1
MW98	Intermediate	UNKNOWN	3/30/2014	MW98	---	---	< 1
MW98	Intermediate	Stantec	3/11/2015	MW98	---	---	< 1
MW98	Intermediate	Stantec	6/9/2015	MW98	---	---	< 1
MW98	Intermediate	Stantec	9/22/2015	MW98	---	---	< 1
MW98	Intermediate	Stantec	12/10/2015	MW98	---	---	< 1
MW98	Intermediate	Stantec	2/4/2016	MW98	---	---	< 1
MW98	Intermediate	Stantec	8/24/2016	MW98	---	---	< 1
MW98	Intermediate	Stantec	11/30/2016	MW98	---	---	< 1
MW98	Intermediate	Farallon	3/24/2023	MW98-032423	---	---	< 1
MW99	Intermediate	SoundEarth	3/6/2012	MW99	---	< 1	< 1
MW99	Intermediate	SoundEarth	2/28/2013	MW99	---	---	< 1
MW99	Intermediate	Stantec	3/11/2015	MW99	---	---	< 1
MW99	Intermediate	Stantec	2/4/2016	MW99	---	---	< 1
MW101	Intermediate	SoundEarth	3/6/2012	MW101	---	< 1	< 1
MW101	Intermediate	SoundEarth	2/28/2013	MW101	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW101	Intermediate	UNKNOWN	3/30/2014	MW101	---	---	< 1
MW101	Intermediate	Stantec	3/11/2015	MW101	---	---	< 1
MW101	Intermediate	Stantec	12/10/2015	MW101	---	---	< 1
MW101	Intermediate	Stantec	2/4/2016	MW101	---	---	< 1
MW101	Intermediate	Stantec	8/24/2016	MW101	< 1	< 0.01	< 1
MW101	Intermediate	Stantec	12/6/2016	MW101	< 0.01	< 1	< 1
MW102	Shallow	SoundEarth	7/12/2013	MW102	**0.88** E	**120**	**52**
MW103	Intermediate	SoundEarth	7/12/2013	MW103	**0.094**	**34**	**260**
MW103	Intermediate	UNKNOWN	4/3/2014	MW103	< 0.01	< 1	< 1
MW103	Intermediate	UNKNOWN	6/18/2014	MW103	< 0.01	< 1	**170**
MW103	Intermediate	Stantec	9/21/2014	MW103	< 0.01	< 1	10
MW103	Intermediate	Stantec	UNKNOWN	MW103	---	---	9.1
MW103	Intermediate	Stantec	3/19/2015	MW103	< 0.01	< 1	8.4
MW103	Intermediate	Stantec	6/16/2015	MW103	< 0.01	< 1	**380**
MW103	Intermediate	Stantec	9/25/2015	MW103	< 0.01	< 1	< 1
MW103	Intermediate	Stantec	12/11/2015	MW103	< 0.01	< 1	3.1
MW103	Intermediate	Stantec	2/15/2016	MW103	< 0.01	< 1	< 1
MW103	Intermediate	Stantec	8/31/2016	MW103	< 1	< 0.01	19
MW103	Intermediate	Stantec	12/5/2016	MW103	< 0.01	< 0.01	3
MW104	Shallow	SoundEarth	7/12/2013	MW104	**0.034**	< 1	< 1
MW104	Shallow	UNKNOWN	4/1/2014	MW104	< 0.01	< 1	< 1
MW104	Shallow	UNKNOWN	6/17/2014	MW104	< 0.01	< 1	< 1
MW104	Shallow	Stantec	9/23/2014	MW104	**0.13**	< 10	< 10
MW104	Shallow	Stantec	12/17/2014	MW-104	---	---	< 1
MW104	Shallow	Stantec	3/16/2015	MW104	< 0.01	< 1	< 1
MW104	Shallow	Stantec	6/12/2015	MW104	**0.098**	< 1	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW104	Shallow	Stantec	12/15/2015	MW104	**0.05**	< 1	< 1
MW104	Shallow	Stantec	2/12/2016	MW104	< 0.01	< 1	< 1
MW104	Shallow	Stantec	8/30/2016	MW104	**0.053**	< 1	< 1
MW104	Shallow	Stantec	12/2/2016	MW104	**0.111**	< 1	< 1
MW105	Intermediate	SoundEarth	7/12/2013	MW105	< 0.01	< 1	< 1
MW105	Intermediate	Stantec	6/18/2014	MW105	< 0.01	< 1	< 1
MW105	Intermediate	Stantec	3/16/2015	MW105	< 0.01	< 1	< 1
MW105	Intermediate	Stantec	6/12/2015	MW105	< 0.01	< 1	< 1
MW105	Intermediate	Stantec	2/12/2016	MW105	< 0.01	< 1	< 1
MW106	Shallow	SoundEarth	7/12/2013	MW106	< 0.01	< 1	< 1
MW106	Shallow	UNKNOWN	4/1/2014	MW106	< 0.01	< 1	< 1
MW106	Shallow	UNKNOWN	6/18/2014	MW106	< 0.01	< 1	< 1
MW106	Shallow	Stantec	9/21/2014	MW106	< 0.01	< 1	< 1
MW106	Shallow	Stantec	12/15/2014	MW106	---	---	< 1
MW106	Shallow	Stantec	3/19/2015	MW106	< 0.01	< 1	< 1
MW106	Shallow	Stantec	6/13/2015	MW106	< 0.01	< 1	< 1
MW106	Shallow	Stantec	9/26/2015	MW106	< 0.01	< 1	< 1
MW106	Shallow	Stantec	12/12/2015	MW106	< 0.01	< 1	< 1
MW106	Shallow	Stantec	2/13/2016	MW106	< 0.01	< 1	< 1
MW106	Shallow	Stantec	8/29/2016	MW106	< 0.01	< 1	< 1
MW106	Shallow	Stantec	12/5/2016	MW106	< 0.01	< 1	< 1
MW107	Intermediate	SoundEarth	7/12/2013	MW107	< 0.01	< 1	< 1
MW107	Intermediate	UNKNOWN	4/1/2014	MW107	< 0.01	< 1	< 1
MW107	Intermediate	UNKNOWN	6/19/2014	MW107	< 0.01	< 1	< 1
MW107	Intermediate	Stantec	9/21/2014	MW107	< 0.01	< 1	< 1
MW107	Intermediate	Stantec	UNKNOWN	MW107	---	---	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

Table 6
Groundwater Analytical Results for Volatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)		
					1,2-Dibromoethane[1]	1,2-Dichloroethane[2]	Methyl Tertiary Butyl Ether (MTBE)[2]
MW107	Intermediate	Stantec	3/19/2015	MW107	< 0.01	< 1	< 1
MW107	Intermediate	Stantec	6/13/2015	MW107	< 0.01	< 1	< 1
MW107	Intermediate	Stantec	9/26/2015	MW107	< 0.01	< 1	< 1
MW107	Intermediate	Stantec	12/12/2015	MW107	< 0.01	< 1	< 1
MW107	Intermediate	Stantec	2/13/2016	MW107	< 0.01	< 1	< 1
MW107	Intermediate	Stantec	8/30/2016	MW107	< 1	< 0.01	< 1
MW107	Intermediate	Stantec	12/5/2016	MW107	< 0.01	< 1	< 1
MW108	Intermediate	Stantec	6/18/2015	MW108	< 0.01	< 1	< 1
MW108	Intermediate	Stantec	9/25/2015	MW108	< 0.01	< 1	< 1
MW108	Intermediate	Stantec	12/15/2015	MW108	< 0.01	< 1	< 1
MW108	Intermediate	Stantec	2/15/2016	MW108	< 0.01	< 1	< 1
MW108	Intermediate	Stantec	8/30/2016	MW108	< 1	< 0.01	< 1
MW108	Intermediate	Stantec	12/5/2016	MW108	< 0.01	< 1	< 1
MW109	Intermediate	Stantec	6/19/2015	MW109	< 1	< 1	< 1
MTCA Cleanup Levels for Groundwater[3]					**0.01**	**5.0**	**20**

NOTES:

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

--- denotes sample not analyzed.

[1]Analyzed by U.S. Environmental Protection Agency (EPA) Method 8011 Modified, 8260B, 8260C, or unknown methods.

[2]Samples collected in 2023 analyzed by EPA Method 8260D Dual Acquisition, 8260B, 8260C, or unknown methods.

[3]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

E = result exceeded calibration range of instrument and is an estimate

Farallon = Farallon Consulting, L.L.C.

Landau = Landau Associates, Inc.

SoundEarth = Sound Earth Strategies, Inc.

Stantec = Stantec Consulting Services, Inc.

Table 7
Groundwater Analytical Results for Semivolatile Organic Compounds
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
				2,4-Dimethylphenol	Bis(2-Ethylhexyl) Phthalate	Carbazole	Di-n-Butylphthalate	n-Nitrosodiphenylamine
MW20	Intermediate	3/24/2023	MW20-032423	3.4	< 3.2	< 0.02	< 2	< 0.2
MW31	Intermediate	3/24/2023	MW31-032423	< 2	**16** C	< 0.02	7.2	0.20
MW69	Intermediate	3/25/2023	MW69-032523	< 2	< 3.2	0.038	< 2	< 0.2
MW70	Intermediate	3/25/2023	MW70-032523	< 2	< 3.2	< 0.02	< 2	< 0.2
MW84	Intermediate	3/25/2023	MW84-032523	< 2	< 3.2	< 0.02	< 2	< 0.2
MW85	Intermediate	3/24/2023	MW85-032523	< 6	< 9.6	< 0.06	< 6	< 0.6
MW86	Intermediate	3/25/2023	MW86-032523	< 4	< 6.4	< 0.04	< 4	< 0.4
MW89	Intermediate	3/25/2023	MW89-032523	< 6	< 9.6	< 0.06	< 6	< 0.6
MTCA Cleanup Levels for Groundwater[2]				**320**	**6.3**	**NE**	**1,600**	**18**

NOTES:

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

[1]Analyzed by U.S. Environmental Protection Agency Method 8270E. Only detected analytes shown in table. See laboratory report for full list of analytes.

[2]Washington State Cleanup Levels and Risk Calculations (CLARC) under Washington State Model Toxics Control Act Cleanup Regulation (MTCA), Standard Method B Formula Values for Groundwater from CLARC Master spreadsheet, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC

C = analyte is a common field and laboratory contaminant

NE = not established

Table 8
Groundwater Analytical Results for PAHs
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]																		
					Non-Carcinogenic PAHs											Carcinogenic PAHs							
					Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes[2]	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC[3,4]
MW20	Intermediate	UNKNOWN	6/13/2014	MW20	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW20	Intermediate	Stantec	6/11/2015	MW20	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW20	Intermediate	Stantec	2/5/2016	MW20	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW20	Intermediate	Farallon	3/24/2023	MW20-032423	9.7	1.7	2.5	13.9	< 0.02	< 0.02	< 0.02	< 0.04	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.015
MW31	Intermediate	Farallon	3/24/2023	MW31-032423	< 0.2	< 0.2	< 0.2	< 0.6	< 0.02	< 0.02	< 0.02	< 0.04	0.095	< 0.02	0.091	0.33	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.015
MW54	Shallow	UNKNOWN	6/12/2014	MW54	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW54	Shallow	Stantec	2/16/2016	MW54	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW54	Shallow	Stantec	8/25/2016	MW54	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW54	Shallow	Stantec	12/8/2016	MW54	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	---	< 0.042
MW66	Intermediate	UNKNOWN	6/11/2014	MW66	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW66	Intermediate	Stantec	6/10/2015	MW66	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW66	Intermediate	Stantec	9/24/2015	MW66	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW66	Intermediate	Stantec	12/11/2015	MW66	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW66	Intermediate	Stantec	2/8/2016	MW66	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW66	Intermediate	Stantec	8/25/2016	MW66	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW66	Intermediate	Stantec	12/8/2016	MW66	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW67	Shallow	UNKNOWN	6/17/2014	MW67	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW68	Shallow	UNKNOWN	6/17/2014	MW68	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW69	Intermediate	Stantec	6/10/2015	MW69	11	---	---	11	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW69	Intermediate	Stantec	9/22/2015	MW69	0.79	---	---	0.79	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW69	Intermediate	Stantec	12/10/2015	MW69	11	---	---	11	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW69	Intermediate	Stantec	2/4/2016	MW69	2.8	---	---	2.8	< 0.06	< 0.06	0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW69	Intermediate	Stantec	9/1/2016	MW69	2.6	---	---	2.6	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW69	Intermediate	Stantec	12/8/2016	MW69	11	---	---	11	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW69	Intermediate	Farallon	3/25/2023	MW69-032523	6.9	19	35	60.9	0.11	< 0.02	< 0.02	< 0.04	< 0.02	0.077	0.064	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.015
MW70	Intermediate	UNKNOWN	6/20/2014	MW70	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW70	Intermediate	Stantec	6/10/2015	MW70	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW70	Intermediate	Stantec	12/10/2015	MW70	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW70	Intermediate	Stantec	2/4/2016	MW70	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW70	Intermediate	Stantec	8/24/2016	MW70	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW70	Intermediate	Stantec	11/30/2016	MW70	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW70	Intermediate	Farallon	3/25/2023	MW70-032523	< 0.2	< 0.2	< 0.2	< 0.6	< 0.02	< 0.02	< 0.02	< 0.04	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.015
MW73	Intermediate	UNKNOWN	6/13/2014	MW73	290	---	---	**290**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 3.8
MW73	Intermediate	Stantec	6/12/2015	MW73	280	---	---	**280**	0.12	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW73	Intermediate	Stantec	9/25/2015	MW73	320	---	---	**320**	0.16	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW73	Intermediate	Stantec	12/11/2015	MW73	320	---	---	**320**	0.12	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW73	Intermediate	Stantec	2/12/2016	MW73	320	---	---	**320**	0.12	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW73	Intermediate	Stantec	8/30/2016	MW73	360	---	---	**360**	0.21	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW73	Intermediate	Stantec	12/1/2016	MW73	290	---	---	**290**	0.14	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MTCA Method A Cleanup Level for Groundwater[5]								**160**	**480[6]**	**NE**	**2,400[6]**	**NE**	**640[6]**	**320[6]**	**NE**	**240[6]**								**0.1**

Table 8
Groundwater Analytical Results for PAHs
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]																			
					Non-Carcinogenic PAHs											Carcinogenic PAHs								
					Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes[2]	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC[3,4]
MW74	Intermediate	UNKNOWN	6/13/2014	MW74	62	---	---	62	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 3.8
MW74	Intermediate	Stantec	6/12/2015	MW74	97	---	---	97	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW74	Intermediate	Stantec	2/12/2016	MW74	0.25	---	---	0.25	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW74	Intermediate	Stantec	8/30/2016	MW74	0.33	---	---	0.33	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW77	Intermediate	Stantec	12/12/2015	MW77	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW77	Intermediate	Stantec	2/13/2016	MW77	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW77	Intermediate	Stantec	12/6/2016	MW77	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW84	Intermediate	Stantec	12/10/2015	MW84	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW84	Intermediate	Stantec	2/17/2016	MW84	0.84	---	---	0.84	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW84	Intermediate	Stantec	9/1/2016	MW84	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW84	Intermediate	Stantec	12/7/2016	MW84	0.23	---	---	0.23	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW84	Intermediate	Farallon	3/25/2023	MW84-032523	< 0.2	0.22	< 0.2	0.22	< 0.02	< 0.02	< 0.02	< 0.04	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.015
MW85	Intermediate	Stantec	12/11/2015	MW85	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW85	Intermediate	Stantec	2/17/2016	MW85	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW85	Intermediate	Stantec	8/31/2016	MW85	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW85	Intermediate	Stantec	12/6/2016	MW85	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW85	Intermediate	Farallon	3/24/2023	MW85-032523	< 0.6	< 0.6	< 0.6	< 1.8	< 0.06	< 0.06	< 0.06	< 0.12	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW86	Intermediate	UNKNOWN	6/20/2014	MW86	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW86	Intermediate	Stantec	6/12/2015	MW86	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW86	Intermediate	Stantec	9/25/2015	MW86	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW86	Intermediate	Stantec	12/11/2015	MW86	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW86	Intermediate	Stantec	2/17/2016	MW86	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW86	Intermediate	Stantec	8/31/2016	MW86	0.17	---	---	0.17	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW86	Intermediate	Stantec	12/6/2016	MW86	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW86	Intermediate	Farallon	3/25/2023	MW86-032523	< 0.4	< 0.4	< 0.4	< 1.2	< 0.04	< 0.04	< 0.04	< 0.08	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.030
MW89	Intermediate	Stantec	12/10/2015	MW89	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW89	Intermediate	Stantec	2/17/2016	MW89	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW89	Intermediate	Stantec	9/1/2016	MW89	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW89	Intermediate	Stantec	12/7/2016	MW89	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW89	Intermediate	Farallon	3/25/2023	MW89-032523	< 0.6	< 0.6	< 0.6	< 1.8	< 0.06	< 0.06	< 0.06	< 0.12	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW91	Intermediate	Stantec	2/2/2016	MW91	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW91	Intermediate	Stantec	8/23/2016	MW91	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW91	Intermediate	Stantec	11/29/2016	MW91	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW101	Intermediate	Stantec	12/10/2015	MW101	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW101	Intermediate	Stantec	8/24/2016	MW101	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW101	Intermediate	Stantec	12/6/2016	MW101	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW103	Intermediate	UNKNOWN	6/18/2014	MW103	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW103	Intermediate	Stantec	6/16/2015	MW103	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW103	Intermediate	Stantec	9/25/2015	MW103	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW103	Intermediate	Stantec	12/11/2015	MW103	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MTCA Method A Cleanup Level for Groundwater[5]								**160**	**480[6]**	**NE**	**2,400[6]**	**NE**	**640[6]**	**320[6]**	**NE**	**240[6]**								**0.1**

Table 8
Groundwater Analytical Results for PAHs
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]																		
					Non-Carcinogenic PAHs											Carcinogenic PAHs							
					Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes[2]	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC[3,4]
MW103	Intermediate	Stantec	2/15/2016	MW103	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW103	Intermediate	Stantec	8/31/2016	MW103	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW103	Intermediate	Stantec	12/5/2016	MW103	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW104	Shallow	UNKNOWN	6/17/2014	MW104	22	---	---	22	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.76
MW104	Shallow	Stantec	6/12/2015	MW104	360 J	---	---	**360** J	0.16	< 0.1	< 0.1	< 0.1	< 0.1	0.19	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW104	Shallow	Stantec	12/15/2015	MW104	520	---	---	**520**	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.045
MW104	Shallow	Stantec	2/12/2016	MW104	110	---	---	110	0.075	< 0.06	< 0.06	< 0.06	< 0.06	0.067	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW104	Shallow	Stantec	8/30/2016	MW104	340	---	---	**340**	0.16	< 0.06	< 0.06	< 0.06	< 0.06	0.15	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW104	Shallow	Stantec	12/2/2016	MW104	410	---	---	**410**	0.2	< 0.06	< 0.06	< 0.06	< 0.06	0.17	0.084	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	---	< 0.042
MW105	Intermediate	UNKNOWN	6/18/2014	MW105	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW105	Intermediate	Stantec	6/12/2015	MW105	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW105	Intermediate	Stantec	2/12/2016	MW105	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW106	Shallow	UNKNOWN	6/18/2014	MW106	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.27	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW106	Shallow	Stantec	6/13/2015	MW106	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.18	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW106	Shallow	Stantec	9/26/2015	MW106	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	0.13	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW106	Shallow	Stantec	12/12/2015	MW106	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW106	Shallow	Stantec	2/13/2016	MW106	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW106	Shallow	Stantec	8/29/2016	MW106	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW106	Shallow	Stantec	12/5/2016	MW106	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW107	Intermediate	UNKNOWN	6/19/2014	MW107	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW107	Intermediate	Stantec	6/13/2015	MW107	< 0.1	---	---	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.076
MW107	Intermediate	Stantec	9/26/2015	MW107	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW107	Intermediate	Stantec	12/12/2015	MW107	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW107	Intermediate	Stantec	2/13/2016	MW107	0.061	---	---	0.061	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW107	Intermediate	Stantec	8/30/2016	MW107	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW107	Intermediate	Stantec	12/5/2016	MW107	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW108	Intermediate	Stantec	9/25/2015	MW108	0.22	---	---	0.22	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW108	Intermediate	Stantec	12/15/2015	MW108	0.076	---	---	0.076	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW108	Intermediate	Stantec	2/15/2016	MW108	< 0.06	---	---	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW108	Intermediate	Stantec	8/30/2016	MW108	9.2	---	---	9.2	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MW108	Intermediate	Stantec	12/5/2016	MW108	0.94	---	---	0.94	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.045
MTCA Method A Cleanup Level for Groundwater[5]								**160**	**480[6]**	**NE**	**2,400[6]**	**NE**	**640[6]**	**320[6]**	**NE**	**240[6]**								**0.1**

NOTES:

< denotes analyte not detected at or exceeding the reporting limit listed.

[1]Analyzed by U.S. Environmental Protection Agency Method 8270DSIM, 8270E, or unknown methods.

[2]Sum of naphthalene, 1-methylnaphthalene and 2-methylnaphthalene.

[3]Total cPAHs derived using the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.

[4]For concentrations reported at less than the laboratory reporting limit, half the reporting limit was used to calculate the TEC.

[5]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

[6]Washington State MTCA Cleanup Levels and Risk Calculations, Standard Method B Values for Groundwater, updated May 2019, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC

cPAHs = carcinogenic polycyclic aromatic hydrocarbons
Farallon = Farallon Consulting, L.L.C.
NE = not established
PAHs = polycyclic aromatic hydrocarbons
Stantec = Stantec Consulting Services Inc.
TEC = toxic equivalent concentration

Table 9
Groundwater Analytical Results for Total and Dissolved Lead
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]	
					Total Lead	Dissolved Lead
MW01	Shallow	SoundEarth	12/20/2005	MW01	1.36	---
MW01	Shallow	---	10/2/2009	---	Decommissioned	
MW02	Shallow	SoundEarth	12/21/2005	MW02	< 1	---
MW03	Shallow	SoundEarth	12/22/2005	MW03	2.28	---
MW04	Shallow	SoundEarth	12/22/2005	MW04	< 1	---
MW08	Shallow-Intermediate	SoundEarth	12/22/2005	MW08	< 1	---
MW09	Shallow-Intermediate	SoundEarth	12/22/2005	MW09	1.07	---
MW10	Intermediate	SoundEarth	12/20/2005	MW10	9.39	---
MW11	Intermediate	SoundEarth	12/21/2005	MW11	< 1	---
MW12	Shallow	SoundEarth	12/22/2005	MW12	< 1	---
MW19	Shallow	SoundEarth	12/21/2005	MW19	< 1	---
MW20	Intermediate	SoundEarth	12/20/2005	MW20	4.69	---
MW21	Intermediate	SoundEarth	12/20/2005	MW21	4.52	---
MW21	Intermediate	---	4/16/2012	---	Decommissioned	
MW22	Shallow-Intermediate	SoundEarth	12/20/2005	MW22	< 1	---
MW24	Shallow-Intermediate	SoundEarth	12/22/2005	MW24	< 1	---
MW25	Intermediate	SoundEarth	12/21/2005	MW25	8.47	---
MW26	Deep	SoundEarth	12/21/2005	MW26	5.27	---
MW27	Shallow-Intermediate	SoundEarth	12/21/2005	MW27	4.08	---
MW28	Shallow-Intermediate	SoundEarth	12/20/2005	MW28	10.7	---
MW29	Shallow-Intermediate	SoundEarth	2/28/2013	MW29-20130228-PN	8.79	3.19
MW29	Shallow-Intermediate	Stantec	3/30/2014	MW29	**30**	1.26
MW29	Shallow-Intermediate	Stantec	3/11/2015	MW29	**119**	2.91
MW29	Shallow-Intermediate	Stantec	2/3/2016	MW29	**37.3**	< 1
MW29	Shallow-Intermediate	Farallon	3/24/2023	MW29-032423	< 1	---
MW29	Shallow-Intermediate	Farallon	3/26/2023	MW29-032623	---	< 1
MW30	Deep	SoundEarth	12/15/2005	MW30	4.74	---
MW30	Deep	SoundEarth	5/23/2007	MW30	< 1	< 1
MW30	Deep	SoundEarth	8/2/2007	MW30	< 1	< 1
MW30	Deep	SoundEarth	2/14/2008	MW30	< 1	< 1
MW31	Intermediate	SoundEarth	12/15/2005	MW31	12.2	---
MW31	Intermediate	SoundEarth	5/31/2006	MW31	3.51	---
MW31	Intermediate	SoundEarth	8/24/2006	MW31	6.39	6.59
MW31	Intermediate	SoundEarth	2/21/2007	MW31	9.65	12.0
MW31	Intermediate	SoundEarth	5/22/2007	MW31	9.48	8.20
MW31	Intermediate	SoundEarth	8/3/2007	MW31	14.4	13.9
MW31	Intermediate	SoundEarth	2/13/2008	MW31	**44.4**	**39.9**
MW31	Intermediate	SoundEarth	3/3/2010	MW31	**15.1**	**15.1**
MW31	Intermediate	SoundEarth	3/7/2012	MW31-20120307-BA	**26.5**	**24.6**
MW31	Intermediate	SoundEarth	2/28/2013	MW31-20130228-PN	**16.1**	9.28
MW31	Intermediate	Stantec	6/26/2013	MW31-20130626-PN	**19.9**	3.09
MW31	Intermediate	Stantec	6/11/2014	MW31	11.4	9.67
MW31	Intermediate	Farallon	3/24/2023	MW31-032423	< 1	< 1
MTCA Method A Cleanup Level for Groundwater[2]					**15**	

Table 9
Groundwater Analytical Results for Total and Dissolved Lead
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]	
					Total Lead	Dissolved Lead
MW32	Intermediate	SoundEarth	12/20/2005	MW32	**17.5**	---
MW32	Intermediate	SoundEarth	2/28/2013	MW32-20130228-PN	9.37	3.94
MW32	Intermediate	Stantec	3/30/2014	MW32	**45.2**	6.11
MW32	Intermediate	Stantec	6/10/2014	MW32	4.03	2.97
MW32	Intermediate	Stantec	9/18/2014	MW32	**62.2**	**50.8**
MW32	Intermediate	Stantec	12/11/2014	MW32	14.9	---
MW32	Intermediate	Stantec	3/11/2015	MW32	**28**	1.04
MW32	Intermediate	Stantec	6/9/2015	MW32	**32.8**	1.18
MW32	Intermediate	Stantec	9/22/2015	MW32	**120**	< 1
MW32	Intermediate	Stantec	2/2/2016	MW32	6.01	1.26
MW32	Intermediate	Stantec	8/23/2016	MW32	**35.2**	< 1
MW32	Intermediate	Stantec	11/29/2016	MW32	5.47	< 1
MW32	Intermediate	Farallon	3/24/2023	MW32-032423	< 1	---
MW32	Intermediate	Farallon	3/28/2023	MW-32-032823	---	1.35
MW33	Intermediate	SoundEarth	2/10/2006	MW33	7.44	---
MW34	Shallow	SoundEarth	1/27/2006	MW34	**23.7**	---
MW34	Shallow	SoundEarth	6/2/2006	MW34	4.17	---
MW34	Shallow	SoundEarth	2/20/2007	MW34	< 1	< 1
MW34	Shallow	SoundEarth	5/22/2007	MW34	4.36	< 1
MW35	Intermediate	SoundEarth	1/27/2006	MW35	**59.6**	---
MW35	Intermediate	SoundEarth	2/20/2013	MW35	2.45	< 1
MW36	Intermediate	SoundEarth	1/27/2006	MW36	**43.4**	---
MW36	Intermediate	SoundEarth	6/2/2006	MW36	**193**	---
MW36	Intermediate	SoundEarth	3/4/2010	MW36	2.78	< 1
MW37	Shallow-Intermediate	SoundEarth	1/27/2006	MW37	< 1 J	---
MW38	Shallow-Intermediate	SoundEarth	1/27/2006	MW38	< 1	---
MW39	Deep	SoundEarth	2/2/2006	MW39	< 3.55	---
MW40	Deep	SoundEarth	2/3/2006	MW40	**123**	---
MW40	Deep	SoundEarth	6/1/2006	MW40	< 1	---
MW40	Deep	SoundEarth	8/24/2006	MW40	< 1	< 1
MW40	Deep	SoundEarth	11/14/2006	MW40	< 1	< 1
MW40	Deep	SoundEarth	8/3/2007	MW40	< 1	< 1
MW40	Deep	SoundEarth	2/14/2008	MW40	< 1	< 1
MW41	Intermediate	SoundEarth	2/28/2013	MW41	**50.0**	---
MW45	Intermediate	SoundEarth	2/20/2013	MW45	**131**	**73.4**
MW46	Intermediate	SoundEarth	2/20/2013	MW46	13.7	6.79
MW47	Intermediate	SoundEarth	2/20/2013	MW47	1.50	< 1
MW48	Intermediate	SoundEarth	2/20/2013	MW48-20130220-BA	5.58	4.07
MW48	Intermediate	Stantec	3/23/2014	MW48	**52.6**	**48**
MW48	Intermediate	Stantec	6/12/2014	MW48	3.91	2.46
MW48	Intermediate	Stantec	9/18/2014	MW48	10.2	3.13
MW48	Intermediate	Stantec	12/11/2014	MW48	10.5	8.14
MTCA Method A Cleanup Level for Groundwater[2]					**15**	

Table 9
Groundwater Analytical Results for Total and Dissolved Lead
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]	
					Total Lead	Dissolved Lead
MW48	Intermediate	Stantec	3/20/2015	MW48	14.6	12.8
MW48	Intermediate	Stantec	6/11/2015	MW48	7.06	1.2
MW48	Intermediate	Stantec	9/23/2015	MW48	**16.8**	4.85
MW48	Intermediate	Stantec	12/11/2015	MW48	**25.6**	13.4
MW48	Intermediate	Stantec	2/8/2016	MW48	13.7	5.89
MW48	Intermediate	Stantec	9/1/2016	MW48	4.56	3.28J
MW48	Intermediate	Stantec	12/7/2016	MW48	5.48	4.52
MW48	Intermediate	Farallon	3/24/2023	MW48-032423	3.35	---
MW48	Intermediate	Farallon	3/26/2023	MW48-032623	---	< 1
MW49	Intermediate	SoundEarth	8/3/2007	MW49	8.38	2.45
MW50	Intermediate	SoundEarth	8/3/2007	MW50	11.6	---
MW51	Intermediate	SoundEarth	8/3/2007	MW51	< 1	---
MW51	Intermediate	SoundEarth	10/12/2010	MW51	< 1	< 1
MW53	Intermediate	SoundEarth	8/3/2007	MW53	5.02	< 1
MW54	Shallow	SoundEarth	8/3/2007	MW54	< 1	< 1
MW54	Shallow	SoundEarth	2/12/2008	MW54	< 1	< 1
MW55	Intermediate	SoundEarth	8/3/2007	MW55	2.99	< 1
MW56	Intermediate	SoundEarth	8/3/2007	MW56	< 1	< 1
MW57	Intermediate	SoundEarth	8/3/2007	MW57	3.17	3.33
MW58	Intermediate	SoundEarth	8/2/2007	MW58	1.37	< 1
MW59	Intermediate	SoundEarth	8/2/2007	MW59	3.04	< 1
MW60	Intermediate	SoundEarth	8/3/2007	MW60	**20.5**	1.94
MW60	Intermediate	SoundEarth	2/14/2008	MW60	< 1	< 1
MW60	Intermediate	SoundEarth	3/8/2012	MW60	< 1	< 1
MW61	Shallow	SoundEarth	8/3/2007	MW61	1.34	< 1
MW62	Shallow	SoundEarth	8/3/2007	MW62	< 1	< 1
MW63	Intermediate	SoundEarth	8/3/2007	MW63	8.21	2.08
MW64	Deep	SoundEarth	8/2/2007	MW64	< 1	< 1
MW65	Intermediate	SoundEarth	5/14/2008	MW65	2.69	< 1
MW66	Intermediate	SoundEarth	5/14/2008	MW66	2.00	< 1
MW67	Shallow	SoundEarth	5/14/2008	MW67	< 1	< 1
MW67	Shallow	Stantec	12/11/2014	MW67	< 1	---
MW68	Shallow	SoundEarth	5/14/2008	MW68	< 1	< 1
MW69	Intermediate	SoundEarth	5/14/2008	MW69	9.01	2.08
MW69	Intermediate	Farallon	3/25/2023	MW69-032523	1.34	1.44
MW70	Intermediate	SoundEarth	5/14/2008	MW70	3.23	< 1
MW70	Intermediate	Stantec	6/20/2014	MW70	2.48	< 1
MW70	Intermediate	Stantec	9/19/2014	MW70	< 1	< 1
MW70	Intermediate	Stantec	6/10/2015	MW70	< 1	< 1
MW70	Intermediate	Stantec	9/23/2015	MW70	< 1	< 1
MW70	Intermediate	Stantec	12/10/2015	MW70	< 1	< 1
MW70	Intermediate	Stantec	2/4/2016	MW70	< 1	< 1
MTCA Method A Cleanup Level for Groundwater[2]					**15**	

Table 9
Groundwater Analytical Results for Total and Dissolved Lead
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]	
					Total Lead	Dissolved Lead
MW70	Intermediate	Stantec	8/24/2016	MW70	1.44	1.22
MW70	Intermediate	Stantec	11/30/2016	MW70	< 1	< 1
MW70	Intermediate	Farallon	3/25/2023	MW70-032523	< 1	< 1
MW71	Shallow	SoundEarth	10/9/2008	MW71	13.3	14.1
MW72	Shallow	SoundEarth	10/9/2008	MW72	2.76	2.99
MW72	Shallow	Stantec	3/19/2015	MW72	7.62	4.15
MW73	Intermediate	SoundEarth	10/9/2008	MW73	2.36	< 1
MW73	Intermediate	Stantec	6/13/2014	MW73	4.3	< 1
MW73	Intermediate	Stantec	9/21/2014	MW73	< 1	< 1
MW73	Intermediate	Stantec	UNKNOWN	MW73	2.18	< 1
MW73	Intermediate	Stantec	3/19/2015	MW73	< 1	< 1
MW73	Intermediate	Stantec	6/12/2015	MW73	< 1	< 1
MW73	Intermediate	Stantec	9/25/2015	MW73	2.89	< 1
MW73	Intermediate	Stantec	12/11/2015	MW73	5.3	< 1
MW73	Intermediate	Stantec	2/12/2016	MW73	< 1	< 1
MW73	Intermediate	Stantec	8/30/2016	MW73	< 1	< 1
MW73	Intermediate	Stantec	12/1/2016	MW73	< 1	< 1
MW74	Intermediate	Stantec	6/13/2014	MW74	7.39	5.88
MW74	Intermediate	Stantec	3/19/2015	MW74	4.8	< 1
MW74	Intermediate	Stantec	6/12/2015	MW74	11	9.72
MW74	Intermediate	Stantec	2/12/2016	MW74	1.27	< 1
MW74	Intermediate	Stantec	8/30/2016	MW74	1.7	< 1
MW75	Intermediate	SoundEarth	11/7/2008	MW75	**19.9**	< 1
MW75	Intermediate	SoundEarth	3/2/2010	MW75	< 1	< 1
MW75	Intermediate	SoundEarth	3/7/2012	MW75	< 1	< 1
MW76	Intermediate	SoundEarth	2/3/2009	MW76	3.46	< 1
MW77	Intermediate	SoundEarth	2/3/2009	MW77	5.21	< 1
MW77	Intermediate	SoundEarth	10/12/2010	MW77	< 1	< 1
MW78	Deep	SoundEarth	2/3/2009	MW78	2.61	< 1
MW79	Shallow	SoundEarth	7/8/2010	MW79	< 1	< 1
MW80	Shallow	SoundEarth	7/8/2010	MW80	< 1	< 1
MW81	Intermediate	SoundEarth	7/8/2010	MW81	< 1	< 1
MW82	Shallow-Intermediate	SoundEarth	7/8/2010	MW82	< 1	< 1
MW83	Shallow-Intermediate	SoundEarth	7/8/2010	MW83	**16.1**	< 1
MW83	Shallow-Intermediate	---	11/21/2011	---	Decommissioned	
MW84	Intermediate	SoundEarth	10/12/2010	MW84	< 1	< 1
MW84	Intermediate	Stantec	12/7/2016	MW84	< 1	< 1
MW84	Intermediate	Farallon	3/25/2023	MW84-032523	< 1	< 1
MW85	Intermediate	SoundEarth	3/6/2012	MW85	< 1	< 1
MW85	Intermediate	SoundEarth	3/6/2012	MW85-20120306-BL	< 1	< 1
MW85	Intermediate	Stantec	12/6/2016	MW85	< 1	< 1
MTCA Method A Cleanup Level for Groundwater[2]					**15**	

Table 9
Groundwater Analytical Results for Total and Dissolved Lead
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]	
					Total Lead	Dissolved Lead
MW86	Intermediate	SoundEarth	10/12/2010	MW86	< 1	< 1
MW86	Intermediate	Stantec	6/20/2014	MW86	< 1	< 1
MW86	Intermediate	Stantec	9/24/2014	MW86	< 1	< 1
MW86	Intermediate	Stantec	12/15/2014	MW86	< 1	< 1
MW86	Intermediate	Stantec	3/18/2015	MW86	R	< 1
MW86	Intermediate	Stantec	6/12/2015	MW86	< 1	< 1
MW86	Intermediate	Stantec	9/25/2015	MW86	< 1	< 1
MW86	Intermediate	Stantec	12/11/2015	MW86	< 1	< 1
MW86	Intermediate	Stantec	2/17/2016	MW86	< 1	< 1
MW86	Intermediate	Stantec	8/31/2016	MW86	< 1	< 1
MW86	Intermediate	Stantec	12/6/2016	MW86	3.82	< 1
MW86	Intermediate	Farallon	3/25/2023	MW86-032523	< 1	< 1
MW87	Intermediate	SoundEarth	10/12/2010	MW87	< 1	< 1
MW88	Shallow-Intermediate	SoundEarth	10/12/2010	MW88	< 1	< 1
MW89	Intermediate	SoundEarth	10/12/2010	MW89	< 1	< 1
MW90	Intermediate	SoundEarth	2/28/2013	MW90	1.19	< 1
MW90	Intermediate	Stantec	3/12/2015	MW90	2.03	< 1
MW90	Intermediate	Stantec	2/2/2016	MW90	< 1	< 1
MW90	Intermediate	Stantec	8/23/2016	MW90	5.54	< 1
MW90	Intermediate	Stantec	11/29/2016	MW90	9.93	< 1
MW91	Intermediate	SoundEarth	3/8/2012	MW91	**15.9**	< 1
MW91	Intermediate	SoundEarth	2/28/2013	MW91	3.01	< 1
MW91	Intermediate	Stantec	3/11/2015	MW91	6.3	1.73
MW91	Intermediate	Stantec	2/2/2016	MW91	< 1	< 1
MW91	Intermediate	Stantec	8/23/2016	MW91	12.8	< 1
MW91	Intermediate	Stantec	11/29/2016	MW91	< 1	< 1
MW92	Intermediate	SoundEarth	3/6/2012	MW92	4.19	< 1
MW93	Intermediate	SoundEarth	3/6/2012	MW93	5.60	< 1
MW94	Intermediate	SoundEarth	3/6/2012	MW94	< 1	< 1
MW95	Intermediate	SoundEarth	3/7/2012	MW95	2.74	< 1
MW96	Intermediate	SoundEarth	3/7/2012	MW96	11.4	< 1
MW97	Intermediate	SoundEarth	3/7/2012	MW97	2.07	< 1
MW98	Intermediate	SoundEarth	3/8/2012	MW98-20120308-BA	1.87	< 1
MW99	Intermediate	SoundEarth	3/6/2012	MW99	1.08	< 1
MW100	Shallow-Intermediate	SoundEarth	3/6/2012	MW100	**50.6**	1.15
MW100	Shallow-Intermediate	SoundEarth	2/19/2013	MW100	< 1	< 1
MW100	Shallow-Intermediate	Stantec	3/13/2015	MW100	< 1	< 1
MW100	Shallow-Intermediate	Stantec	2/16/2016	MW100	< 1	< 1
MW101	Intermediate	SoundEarth	3/6/2012	MW101	**22.6**	< 1
MW101	Intermediate	SoundEarth	2/28/2013	MW101	**20.3**	1.45
MW101	Intermediate	Stantec	3/11/2015	MW101	< 1	< 1
MW101	Intermediate	Stantec	8/24/2016	MW101	1.45	< 1
MW101	Intermediate	Stantec	12/6/2016	MW101	< 1	< 1
MTCA Method A Cleanup Level for Groundwater[2]					**15**	

Table 9
Groundwater Analytical Results for Total and Dissolved Lead
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]	
					Total Lead	Dissolved Lead
MW102	Shallow	SoundEarth	7/12/2013	MW102	**15.6**	**16.7**
MW103	Intermediate	SoundEarth	7/12/2013	MW103	3.16	3.34
MW103	Intermediate	Stantec	6/18/2014	MW103	4.69	3.84
MW103	Intermediate	Stantec	9/21/2014	MW103	2.64	< 1
MW103	Intermediate	Stantec	12/13/2014	MW103	2.7	< 1
MW103	Intermediate	Stantec	3/19/2015	MW103	1.82	< 1
MW103	Intermediate	Stantec	6/16/2015	MW103	**17.9**	14.8
MW103	Intermediate	Stantec	9/25/2015	MW103	3.47	< 1
MW103	Intermediate	Stantec	12/11/2015	MW103	5.39	< 1
MW103	Intermediate	Stantec	2/15/2016	MW103	< 1	< 1
MW103	Intermediate	Stantec	8/31/2016	MW103	< 1	< 1
MW103	Intermediate	Stantec	12/5/2016	MW103	< 1	< 1
MW104	Shallow	SoundEarth	7/12/2013	MW104	< 1	< 1
MW104	Shallow	Stantec	6/17/2014	MW104	< 1	< 1
MW104	Shallow	Stantec	9/23/2014	MW104	< 1	< 1
MW104	Shallow	Stantec	12/17/2014	MW-104	< 1	< 1
MW104	Shallow	Stantec	3/16/2015	MW104	< 1	< 1
MW104	Shallow	Stantec	6/12/2015	MW104	< 1	< 1
MW104	Shallow	Stantec	12/15/2015	MW104	< 1	< 1
MW104	Shallow	Stantec	2/12/2016	MW104	< 1	< 1
MW104	Shallow	Stantec	8/30/2016	MW104	< 1	< 1
MW104	Shallow	Stantec	12/2/2016	MW104	< 1	< 1
MW105	Intermediate	SoundEarth	7/12/2013	MW105	< 1	< 1
MW105	Intermediate	Stantec	6/18/2014	MW105	1.21	< 1
MW105	Intermediate	Stantec	3/16/2015	MW105	3.24	1.28
MW105	Intermediate	Stantec	6/12/2015	MW105	4.58	< 1
MW105	Intermediate	Stantec	2/12/2016	MW105	6.22 J	< 1
MW106	Shallow	SoundEarth	7/12/2013	MW106	< 1	< 1
MW106	Shallow	Stantec	6/18/2014	MW106	< 1	< 1
MW106	Shallow	Stantec	9/21/2014	MW106	< 1	< 1
MW106	Shallow	Stantec	12/15/2014	MW106	< 1	< 1
MW106	Shallow	Stantec	3/19/2015	MW106	< 1	< 1
MW106	Shallow	Stantec	6/13/2015	MW106	< 1	< 1
MW106	Shallow	Stantec	9/26/2015	MW106	R	< 1
MW106	Shallow	Stantec	12/12/2015	MW106	< 1	< 1
MW106	Shallow	Stantec	2/13/2016	MW106	< 1	< 1
MW106	Shallow	Stantec	8/29/2016	MW106	< 1	< 1
MW106	Shallow	Stantec	12/5/2016	MW106	< 1	< 1
MW107	Intermediate	SoundEarth	7/12/2013	MW107	< 1	< 1
MW107	Intermediate	Stantec	6/19/2014	MW107	< 1	< 1
MW107	Intermediate	Stantec	9/21/2014	MW107	< 1	< 1
MW107	Intermediate	Stantec	12/15/2014	MW107	< 1	< 1
MW107	Intermediate	Stantec	3/19/2015	MW107	8.86	< 1
MTCA Method A Cleanup Level for Groundwater[2]					**15**	

Table 9
Groundwater Analytical Results for Total and Dissolved Lead
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Sample Location	Water-Bearing Zone	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]	
					Total Lead	Dissolved Lead
MW107	Intermediate	Stantec	6/13/2015	MW107	< 1	< 1
MW107	Intermediate	Stantec	9/26/2015	MW107	1.13	< 1
MW107	Intermediate	Stantec	12/12/2015	MW107	< 1	< 1
MW107	Intermediate	Stantec	2/13/2016	MW107	< 1	< 1
MW107	Intermediate	Stantec	8/30/2016	MW107	< 1	< 1
MW107	Intermediate	Stantec	12/5/2016	MW107	< 1	< 1
MW108	Intermediate	Stantec	6/18/2015	MW108	6.24	< 1
MW108	Intermediate	Stantec	9/25/2015	MW108	1.14	< 1
MW108	Intermediate	Stantec	12/15/2015	MW108	< 1	< 1
MW108	Intermediate	Stantec	2/15/2016	MW108	< 1	< 1
MW108	Intermediate	Stantec	8/30/2016	MW108	< 1	< 1
MW108	Intermediate	Stantec	12/5/2016	MW108	< 1	< 1
MTCA Method A Cleanup Level for Groundwater[2]					**15**	

NOTES:

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

--- denotes sample not analyzed.

[1]Analyzed by U.S. Environmental Protection Agency Method 200.8.

[2]Washington State Model Toxics Control Act Cleanup Regulation Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as amended 2013.

Farallon = Farallon Consulting, L.L.C.

J = result is an estimate

R = data rejected

SoundEarth = SoundEarth Strategies, Inc.

Stantec = Stantec Consulting Services, Inc.

Table 10
Summary of Cleanup Action Alternatives
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

Target Medium	Area Description	COC	Alternative 1 - Excavation and Disposal	Alternative 2 - Multi-Phase Extraction	Alternative 3 - Subsurface Injections	Alternative 4 - Monitored Natural Attenuation
Soil	Areas with soil exceeding CULs for GRO and BTEX	GRO and BTEX	Excavation, removal, and off-Site disposal of all residual contaminated exceeding cleanup levels. Includes significant shoring, removal of the existing multi-phase extraction system infrastructure, abandoning and replacing utilities, dewatering, and excavation of a significant amount of uncontaminated overburden. Assumes a 2-year restoration time frame.	Resume limited operation of two existing multi-phase extraction systems. The multi-phase extraction systems will remediate hotspots in saturated soil. Assumes a 5-year restoration time frame, including 3 years of system operation followed by 2 years of confirmation groundwater monitoring.	Subsurface injections to remediate saturated soil hotspots. Includes injection of a chemical oxidant using Sonic drilling due to depth of contamination and geological conditions. Assumes a 10-year restoration time frame and multiple injections.	No active remediation to reduce residual soil contamination. Assumes implementation of institutional controls and an engineered cap for the Site while natural attenuation is occurring to limit contact with contaminated media. Assumes a 30-year restoration time frame.
Groundwater	Areas with groundwater exceeding CULs for GRO and BTEX	GRO, BTEX	Groundwater quality will be restored by the removal of contaminated saturated soil. Engineered controls consist of capping the Property with clean soil to prevent potential future exposure to groundwater. Groundwater monitoring to be conducted over a 1-year period. Assumes a 2-year restoration time frame.	Resume limited operation of two existing multi-phase extraction systems. The multi-phase extraction systems will remediate groundwater hotspots. Assumes a 5-year restoration time frame, including 3 years of system operation followed by 2 years of compliance groundwater monitoring.	Subsurface injections to remediate groundwater hotspots. Includes injection using Sonic drilling due to depth of contamination and geological conditions. Assumes a 10-year restoration time frame and multiple injections.	No active remediation to reduce residual groundwater contamination. Assumes implementation of institutional controls and an engineered cap for the Site while natural attenuation is occurring to limit contact with contaminated media. Assumes a 30-year restoration time frame.

NOTES:
BTEX = benzene, toluene, ethylbenzene, and xylenes
COCs = constituents of concern
CULs = cleanup levels
GRO = total petroleum hydrocarbons as gasoline-range organics

Table 11
Cleanup Action Alternative Cost Summary
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

		Alternative 1 - Excavation and Disposal	Alternative 2 - Multi-Phase Extraction	Alternative 3 - Subsurface Injections	Alternative 4 - Monitored Natural Attenuation
CONSTRUCTION AND REMEDIATION COSTS					
Construction and Remediation					
	Site Preparation	$735,000	$27,000	$34,000	$0
	Excavation	$13,543,000	$0	$0	$0
	Multi-Phase Extraction System Installation	$0	$495,000	$0	$0
	Chemical Injections	$0	$0	$580,000	$0
	Site Restoration	$2,400,000	$4,000	$0	$0
	Record Environmental Covenant for Soil and Groundwater	$0	$6,500	$6,500	$6,500
	Subtotal Construction and Remediation	$16,678,000	$532,500	$620,500	$6,500
Contingency and Taxes					
	Contingency Percent	20%	20%	30%	30%
	Contingency Total	$3,336,000	$107,000	$186,000	$2,000
	Subtotal Contingency and Construction and Remediation	$20,014,000	$640,000	$807,000	$9,000
	Washington and Local Sales Tax (6.50% + 3.75%)	$2,051,000	$66,000	$83,000	$0
	Total Construction and Remediation Cost	**$22,065,000**	**$706,000**	**$890,000**	**$9,000**
ENGINEERING COSTS					
	Project Management (5% to 6% total Construction costs)	$212,000	$45,000	$55,000	$0
	Remedial Design, Permitting, Engineering Control Monitoring Plan (6% to 12% total Construction costs)	$254,000	$60,000	$92,000	$0
	Construction Management (6% to 8% total Construction costs)	$254,000	$60,000	$74,000	$0
	Implementation, Field Observation	$119,000	$42,000	$90,000	$0
	Subtotal Engineering and Project Management	**$839,000**	**$207,000**	**$311,000**	**$0**
TOTAL CAPITAL COST		**$22,904,000**	**$913,000**	**$1,201,000**	**$9,000**
ONGOING PERIODIC AND FUTURE COSTS[1]			**Present Worth Cost n = 5 years**	**Present Worth Cost n = 10 years**	**Present Worth Cost n = 30 years**
	Multi-Phase Extraction System Operation & Maintenance (3 years)	$0	$345,000	$0	$0
	Performance Groundwater Monitoring and Reporting (Alt 1: 1 year; Alt 2: 5 years; Alt 3: 10 years; Alt 4: 30 years)	$133,000	$153,000	$436,000	$573,000
	Annual Progress Reporting (Alt 1: 1 year; Alt 2: 5 years; Alt 3: 10 years; Alt 4: 30 years)	$0	$16,000	$35,000	$126,000
	Ecology PPCD 5-Year Review	$0	$10,000	$10,000	$30,000
	Cleanup Action Report	$45,000	$45,000	$45,000	$15,000
TOTAL ONGOING PERIODIC and FUTURE COST		**$178,000**	**$569,000**	**$526,000**	**$744,000**
CLEANUP ALTERNATIVE TOTAL COST		**$23,082,000**	**$1,482,000**	**$1,727,000**	**$753,000**

NOTES:

Cost Estimating References:
A Guide to Developing and Documenting Cost Estimates During the Feasibility Study dated July 2000, prepared by the U.S. Environmental Protection Agency.

[1]OMB Circular No. A-94, *Discount Rates for Cost-Effectiveness, Lease Purchase, and Related Analyses* : https://www.whitehouse.gov/wp-content/uploads/2023/12/CircularA-94AppendixC.pdf
Net present value evaluation used a real discount rate of 2.5% for 30+ years; 2.3% for 10 years; and 2.2% for 5 years.

Table 12
Evaluation of Cleanup Action Alternatives
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

	Alternative 1 - Excavation and Disposal	Alternative 2 - Multi-Phase Extraction	Alternative 3 - Subsurface Injections	Alternative 4 - Monitored Natural Attenuation
Description	Excavation, removal, and off-Site disposal of all residual contaminated soil in four discrete areas within the Shallow and Intermediate Water-Bearing Zones. Includes significant shoring, removal of the existing multi-phase extraction system infrastructure, abandonment and replacement of utilities, groundwater dewatering, and excavation of a significant amount of uncontaminated overburden. Assumes a 2-year restoration time frame and disproportionate costs for implementation.	Infrastructure from the existing multi-phase extraction system would be used to remediate residual contaminated soil and groundwater in three discrete areas within the Intermediate Water-Bearing Zone. Eight of the existing multi-phase extraction wells would be operated with six new multi-phase extraction wells. Assumes 3 years of system operation followed by 2 years of confirmation groundwater monitoring. Assumes a 5-year restoration time frame and moderate costs for implementation.	Subsurface injections to remediate soil and groundwater. Includes injection using Sonic drilling due to depth of contamination and geological conditions. Assumes a 10-year restoration time frame and moderate costs for implementation.	No active remediation to reduce residual groundwater contamination. Assumes implementation of institutional controls and an engineered cap for the Site while natural attenuation is occurring to limit contact with contaminated media. Assumes a 30-year restoration time frame with low capital and annual costs for implementation.
MTCA Requirements				
Protection of Human Health and the Environment	Yes - Alternative will protect human health and the environment.	Yes - Alternative will protect human health and the environment.	Yes - Alternative will protect human health and the environment.	Yes - Alternative will protect human health and the environment.
Compliance with Cleanup Standards	Yes - Cleanup levels will be met throughout the Site in the shortest restoration timeframe	Yes - Cleanup levels will be met throughout the Site within a reasonable restoration timeframe	Yes - Cleanup levels will be met throughout the Site within a reasonable restoration timeframe	Yes - Cleanup levels will be met throughout the Site in the longest restoration timeframe
Prevention or Minimize Releases and Migration of Hazardous Substances	Yes - Alternative will minimize releases and migration of hazardous substances	Yes - Alternative will minimize releases and migration of hazardous substances	Yes - Alternative will minimize releases and migration of hazardous substances	Yes - based on current data, successful implementation of ijnterim actions have minimized the migration of hazardous substances. However, this alternative does not prevent potential migration in the future.
Compliance with Applicable State and Federal Laws	Yes - Alternative complies with applicable laws.	Yes - Alternative complies with applicable laws.	Yes - Alternative complies with applicable laws.	Yes - Alternative complies with applicable laws.
Provision for Compliance Monitoring	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring).	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring).	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring).	Yes - Alternative includes provisions for compliance monitoring (i.e., groundwater monitoring).
Permanent to the Maximum Extent Practicable (see detail below)	Yes - Removal of soil in areas of COCs exceeding applicable cleanup levels will result in a permanent solution for the Site.	Yes - Further operation of the multi-phase extraction system will result in a permanent solution for the Site and include remediation of groundwater.	Yes - Groundwater injections will result in a permanent solution for the Site remediation of groundwater.	Yes - Natural attenuation will results in a permanent solution for the Site but the restoration timeframe is extensive.
Reasonable Restoration Time Frame	Yes - Restoration time frame is reasonable and likely within 2 years from source removal and compliance groundwater monitoring.	Yes - Restoration time frame is reasonable and likely within 5-years from system start up and compliance groundwater monitoring.	Yes - Restoration time frame is reasonable and likely within 10 years from beginning injections and compliance groundwater monitoring.	No - Restoration time frame is long due to slow biodegradation of remaining contamination in groundwater.

Table 12
Evaluation of Cleanup Action Alternatives
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001

	Alternative 1 - Excavation and Disposal	Alternative 2 - Multi-Phase Extraction	Alternative 3 - Subsurface Injections	Alternative 4 - Monitored Natural Attenuation
Evaluation Criteria for Permanence to the Maximum Extent Practicable[1]				
Protectiveness (30% weighting factor)	Alternative would achieve overall protection of human health and the environment. However, contaminated soil would be placed in a regulated landfill and is not permanently destroyed. = 9	Alternative would achieve overall protection of human health and the environment within a reasonable resotration timeframe. Contamination would be completely destroyed. = 9	Alternative would achieve overall protection of human health and the environment within a reasonable resotration timeframe.. = 9	Alternative not be protective in the short-term. = 2
Permanence (20% weighting factor)	The alternative is permanent and achieves the cleanup standards. = 10	The alternative is permanent and achieves the cleanup standards. = 10	The alternative is permanent and achieves the cleanup standards. = 10	Alternative is not permanent to the maximum extent practicable. = 4
Long-Term Effectiveness (20% weighting factor)	Complete soil excavation and disposal is a proven remedial technology at a variety of sites. However, contaminated soil would be placed in a regulated landfill and is not permanently destroyed. = 8	MPE is a proven technology at this Site. Contamination would be destroyed.. = 9	This remeidal technology has not been used at this Site and a number of factors may affect the performance of this technology. Multiple rounds of injections may be required. Contamination would be destroyed. = 5	MNA may an effective treatment technology, but restoration timeframe is long due to slow biodegradation processes. = 5
Short-Term Risk Management (10% weighting factor)	There would be increased risk to human health and the environment. Extensive excavation would impact the neighborhood and the public for a prolonged period of time. Workers would come in direct contact with contaminated soil and groundwater. = 2	There would be limited risk to human health and the environment. = 8	There would be limited risk to human health and the environment. = 8	Alternative would not disturb affected media. Groundwater monitoring would present a minor nuisance to adjacent property owners. = 9
Implementability (10% weighting factor)	Excavation would be more difficult to implement than other alternatives. Extensive shoring and closre of a portion of the public right-of-way would require significant coordination with multiple stakeholders. = 2	Implementation is feasible because it was previously implemented at the Site. = 10	Implementation is feasible, but injection effectiveness may be limited by a number of factors making implementation difficult = 6	MNA is implementable at the Site. There is already groundwater monitoring infrastructure in place. = 7
Public Concerns (10% weighting factor)	Excavation would signicicantly impact the general public compared to other alternatives. Large quantities of contaminated soil would be trucked through residential neighborhoods. = 3	The alternative may result in short-term construction disturbance at the Site. = 8	The alternative may result in short-term construction disturbance at the Site. = 8	The alternative would result in minimal disturbance to local buisnesses and residences. = 9
MTCA Composite Benefit Score[1]	**7**	**9.1**	**7.9**	**4.9**
Overall Alternative Ranking[2]	**3**	**1**	**2**	**4**
Cost	**$23,082,000**	**$1,482,000**	**$1,727,000**	**$753,000**

NOTES:

[1] Basis for overall Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Composite Benefit Score provided quantitatively with a score from 1 (least favorable) to 10 (most favorable) for each of the six evaluation criteria for permanence to the Maximum Extent Practicable above. MTCA Composite Benefit Scores were calculated by summing the mathematical product of the score multiplied by the indicated weighting factor for each of the six criteria. The basis for the weighting factors for the six criteria to evaluate permanence to the maximum extent practicable were obtained from the Washington State Department of Ecology guidance cited in Remedial Investigation/Feasibility Study Report text.

[2] Overall Alternative Ranking from 1 (most favorable) to 3 (least favorable).

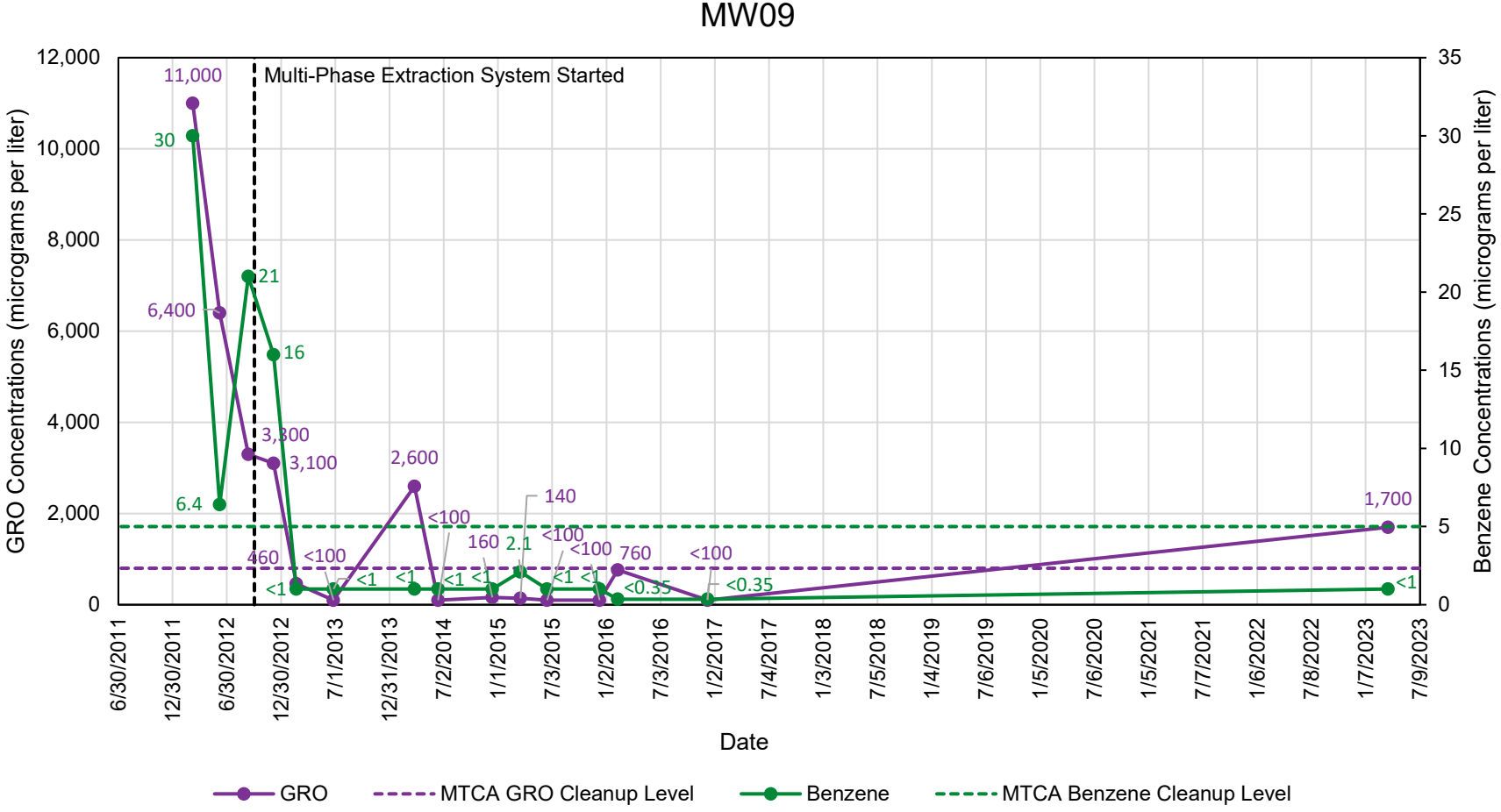
COCs = contaminants of concern
CULs = cleanup levels
HVOCs = halogenated volatile organic compounds
LNAPL = light non-aqueous phase liquid

CHARTS

REMEDIAL INVESTIGATION REPORT/FEASIBILITY STUDY
TOC Facility No. 01-176
24205 and 24225 56th Avenue West
Mountlake Terrace, Washington

Farallon PN: 2584-001

Chart 1
Monitoring Well MW09 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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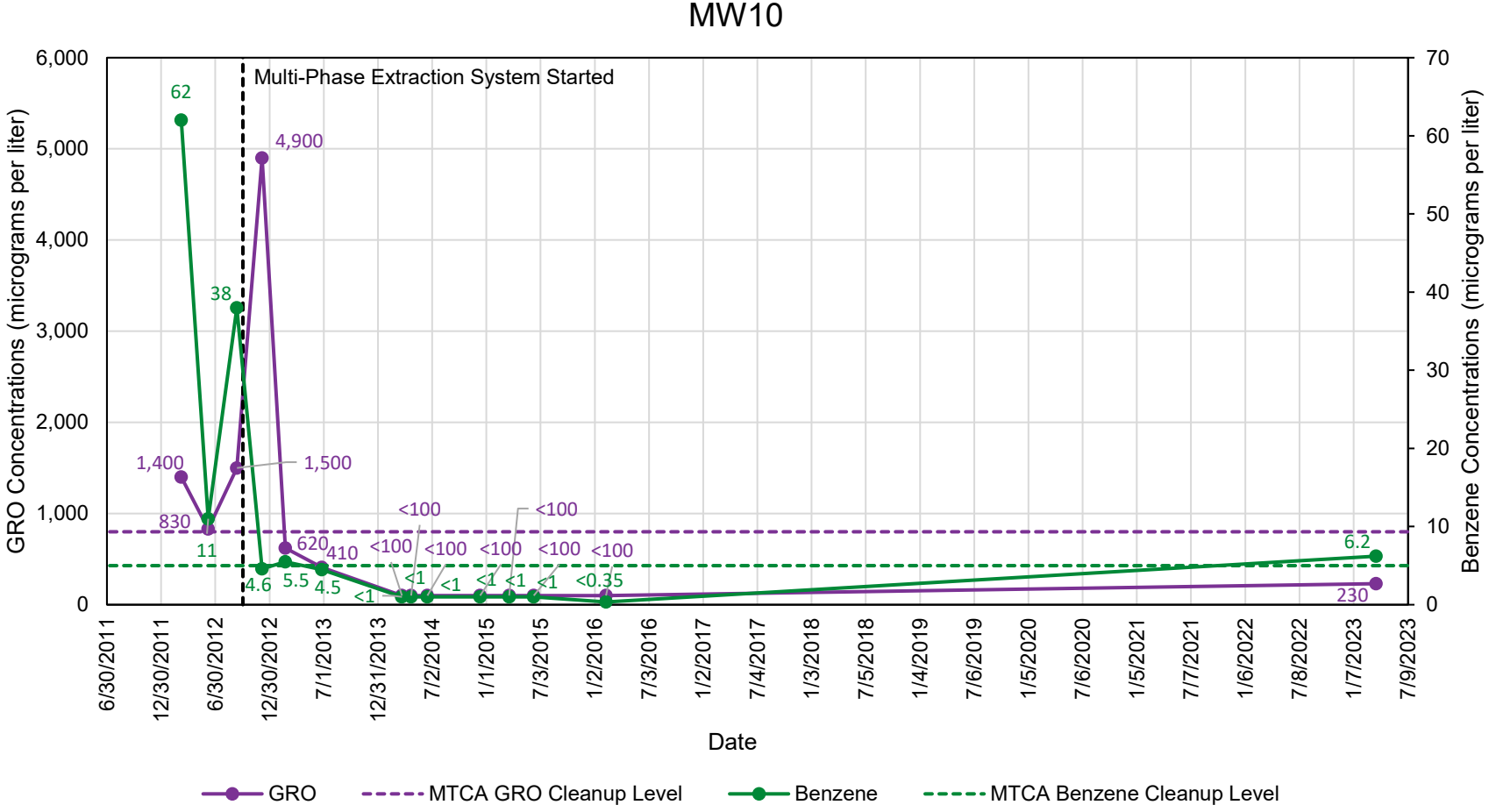
Chart 2
Monitoring Well MW10 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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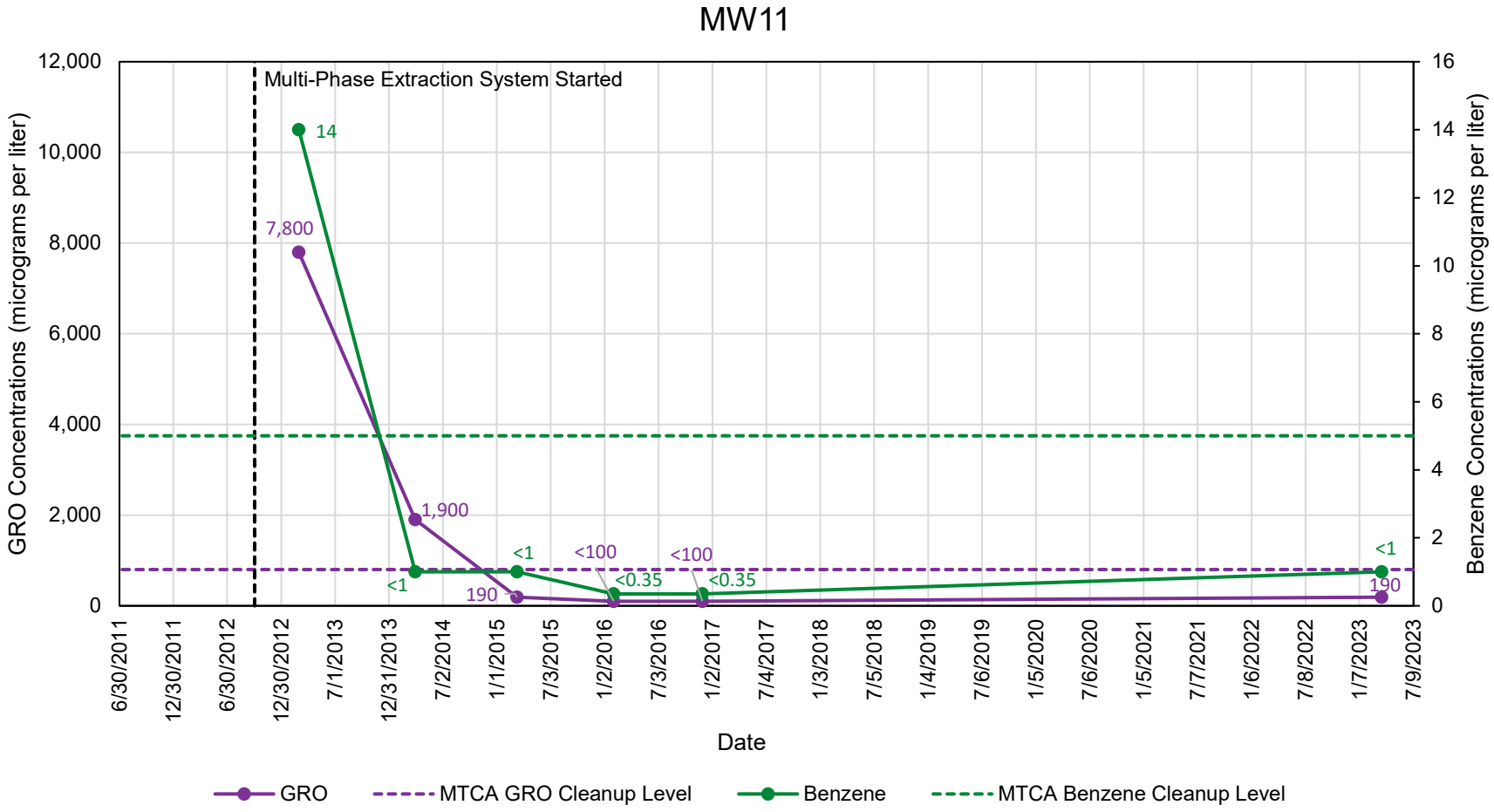
Chart 3
Monitoring Well MW11 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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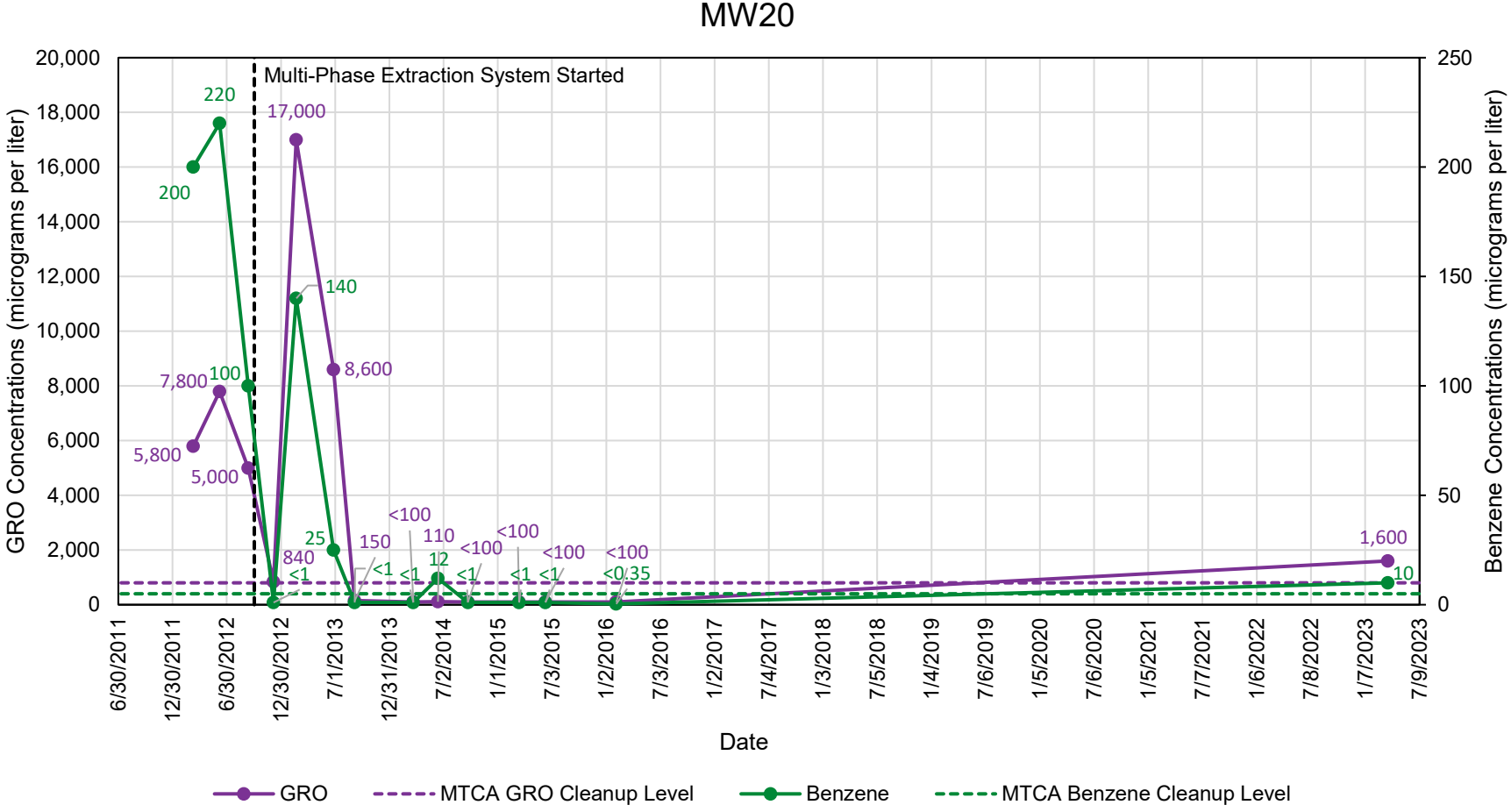
Chart 4
Monitoring Well MW20 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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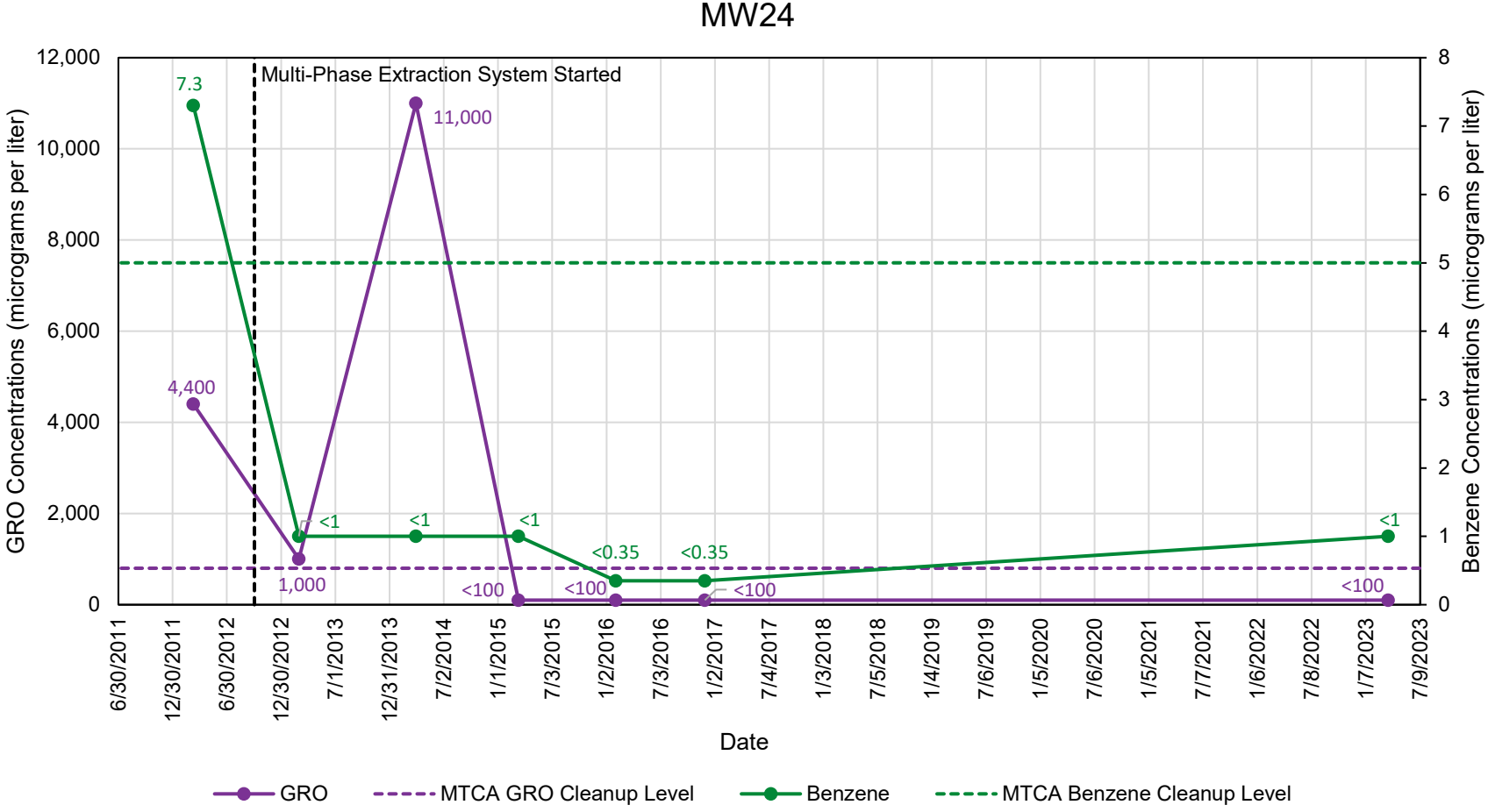
Chart 5
Monitoring Well MW24 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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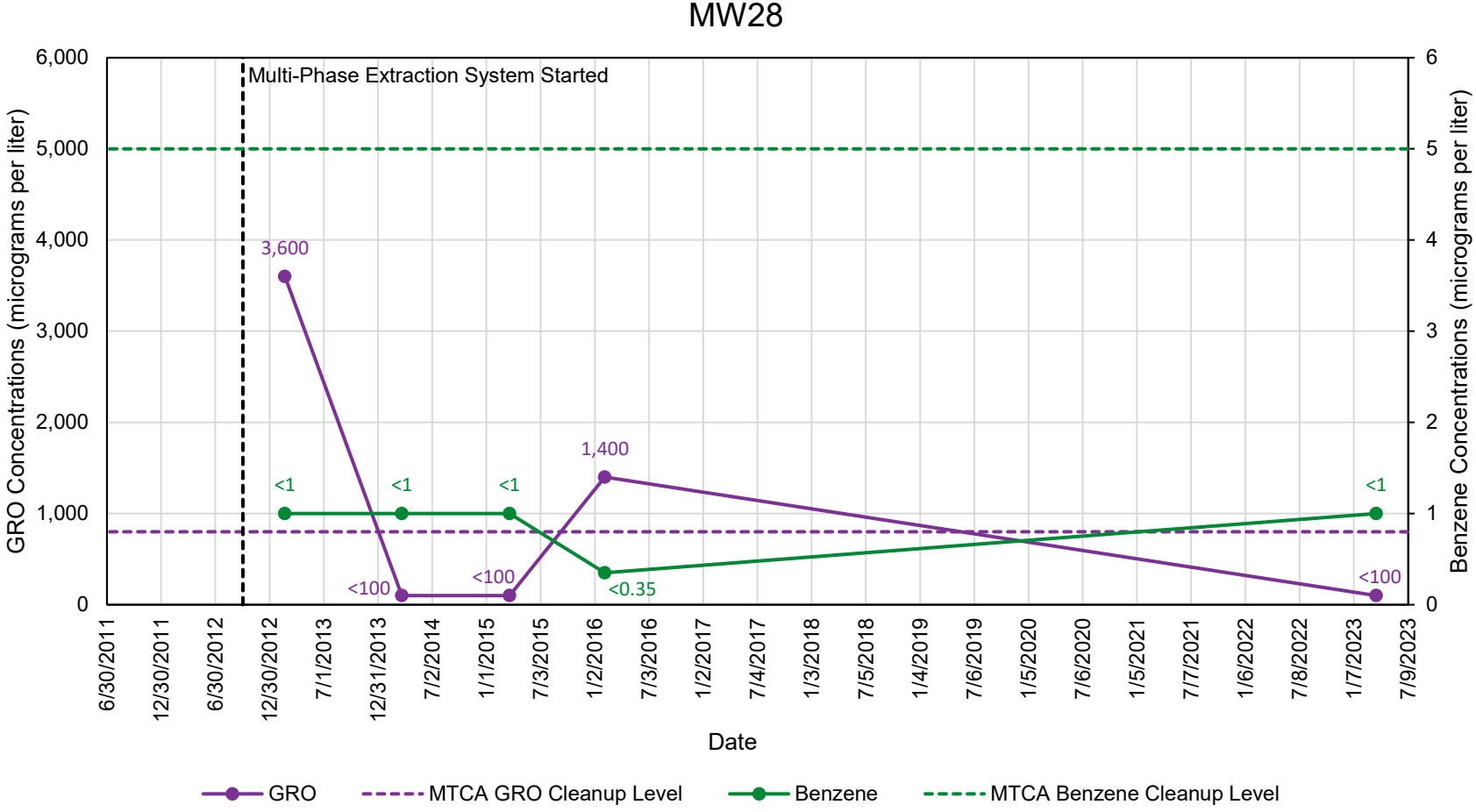
Chart 6
Monitoring Well MW28 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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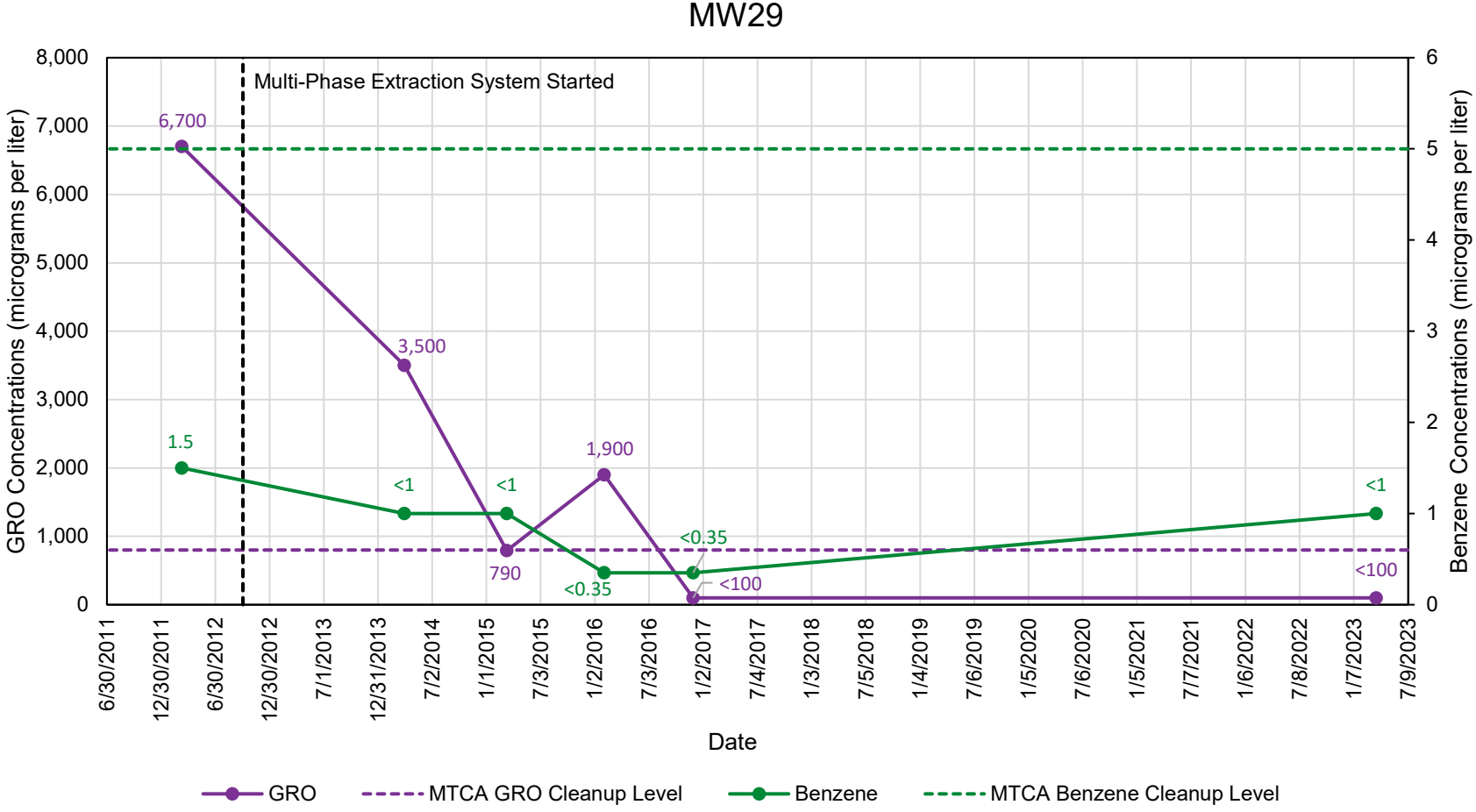
Chart 7
Monitoring Well MW29 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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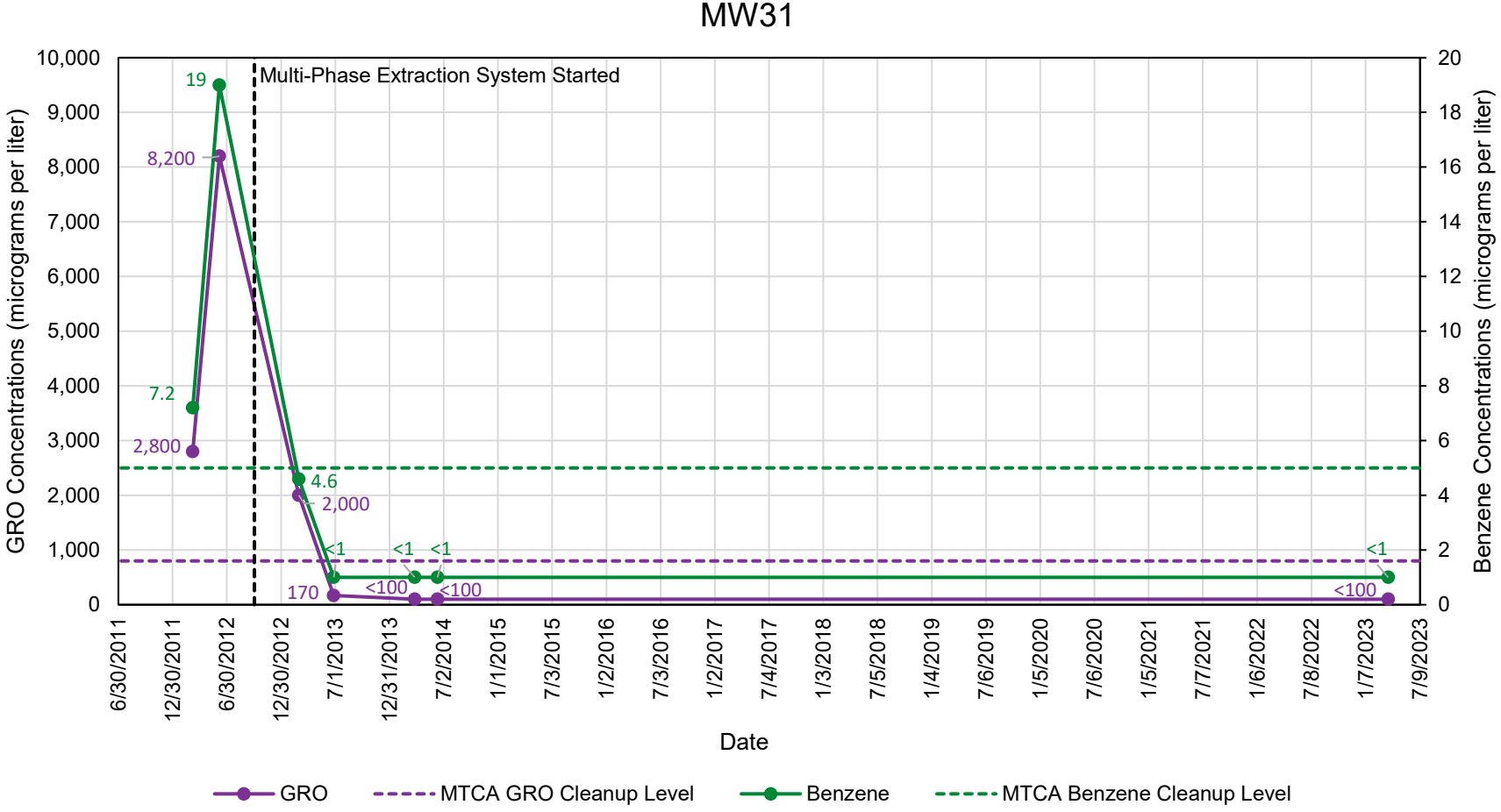
Chart 8
Monitoring Well MW31 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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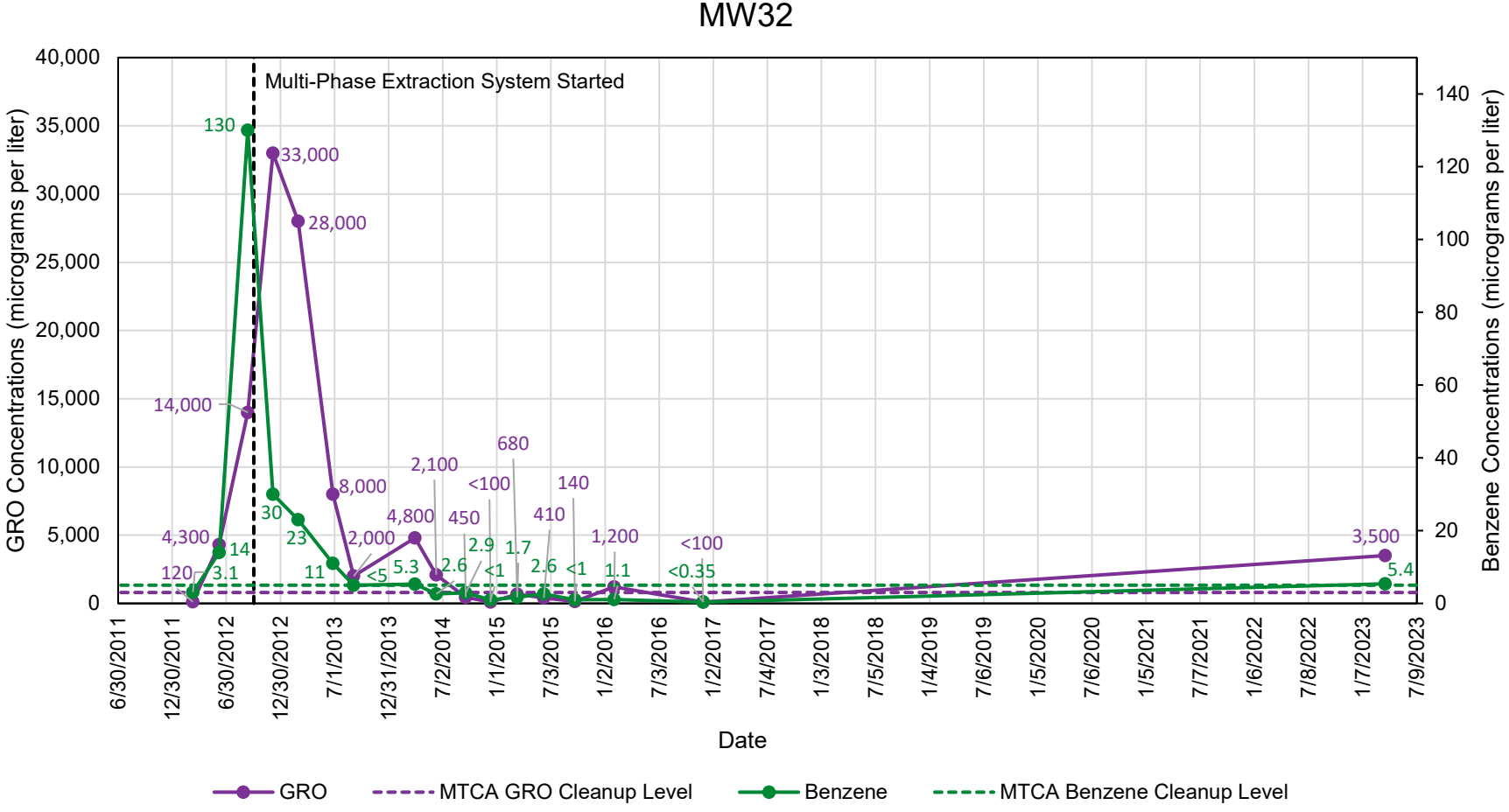
Chart 9
Monitoring Well MW32 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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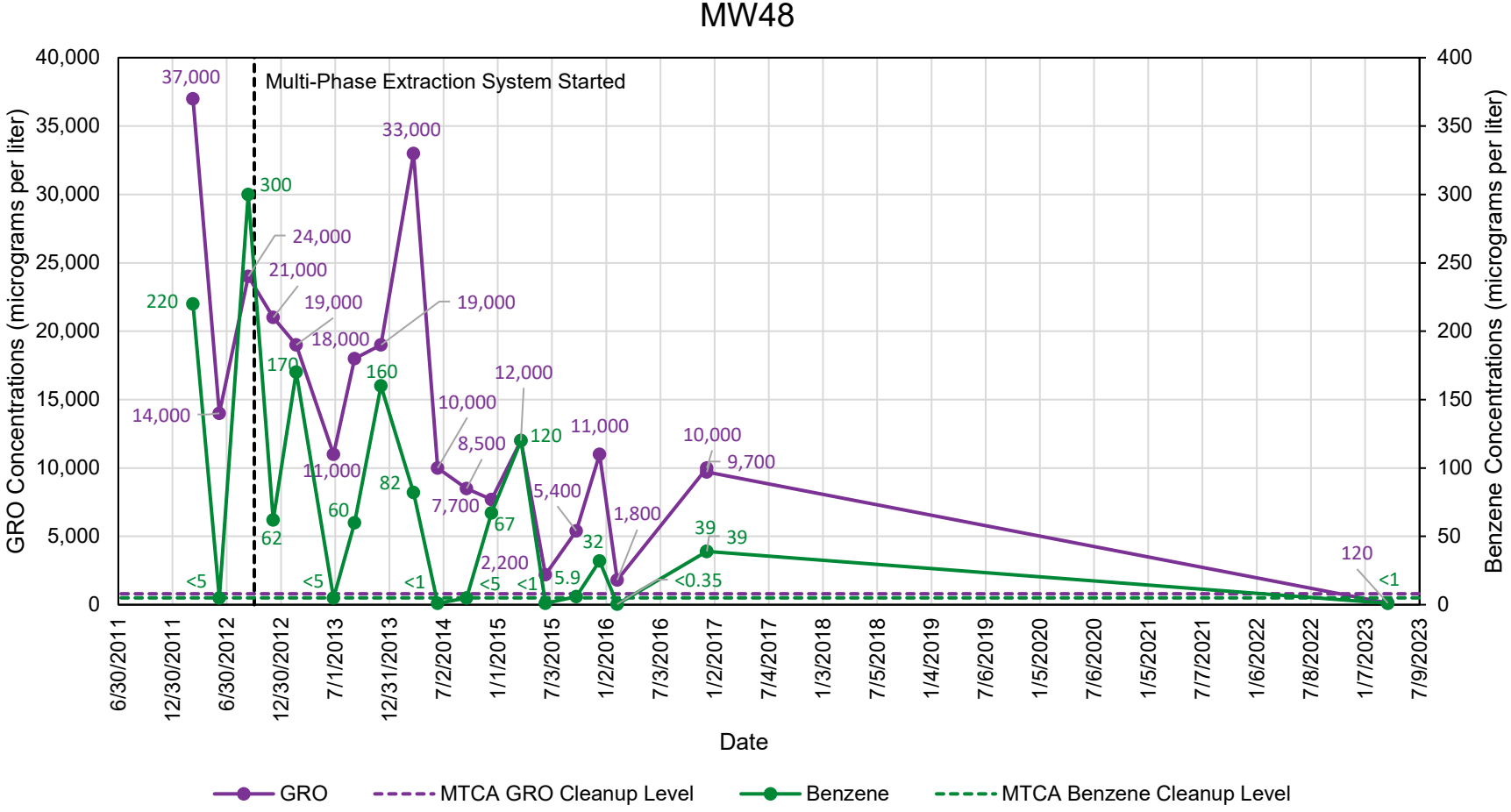
Chart 10
Monitoring Well MW48 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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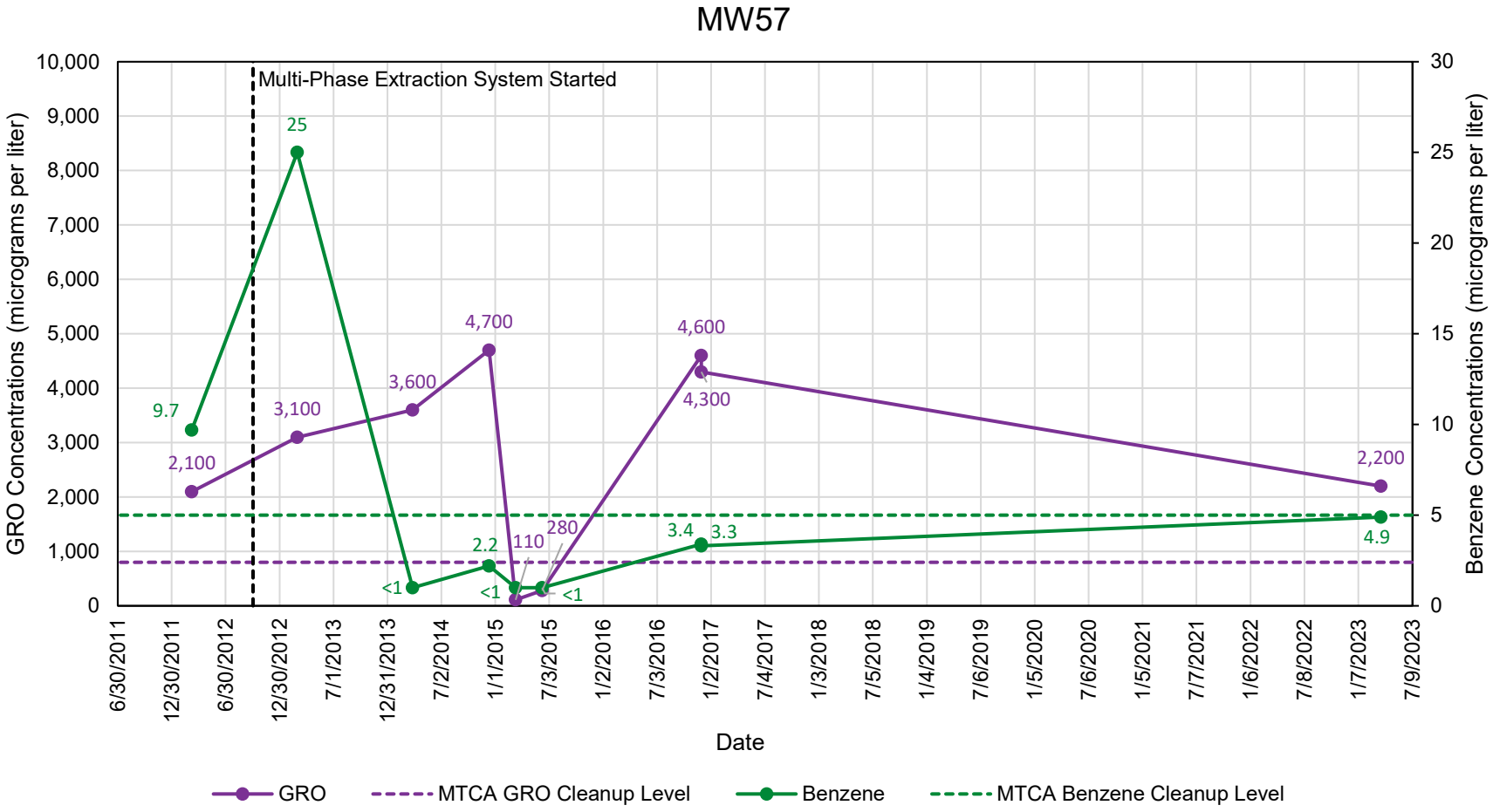
Chart 11
Monitoring Well MW57 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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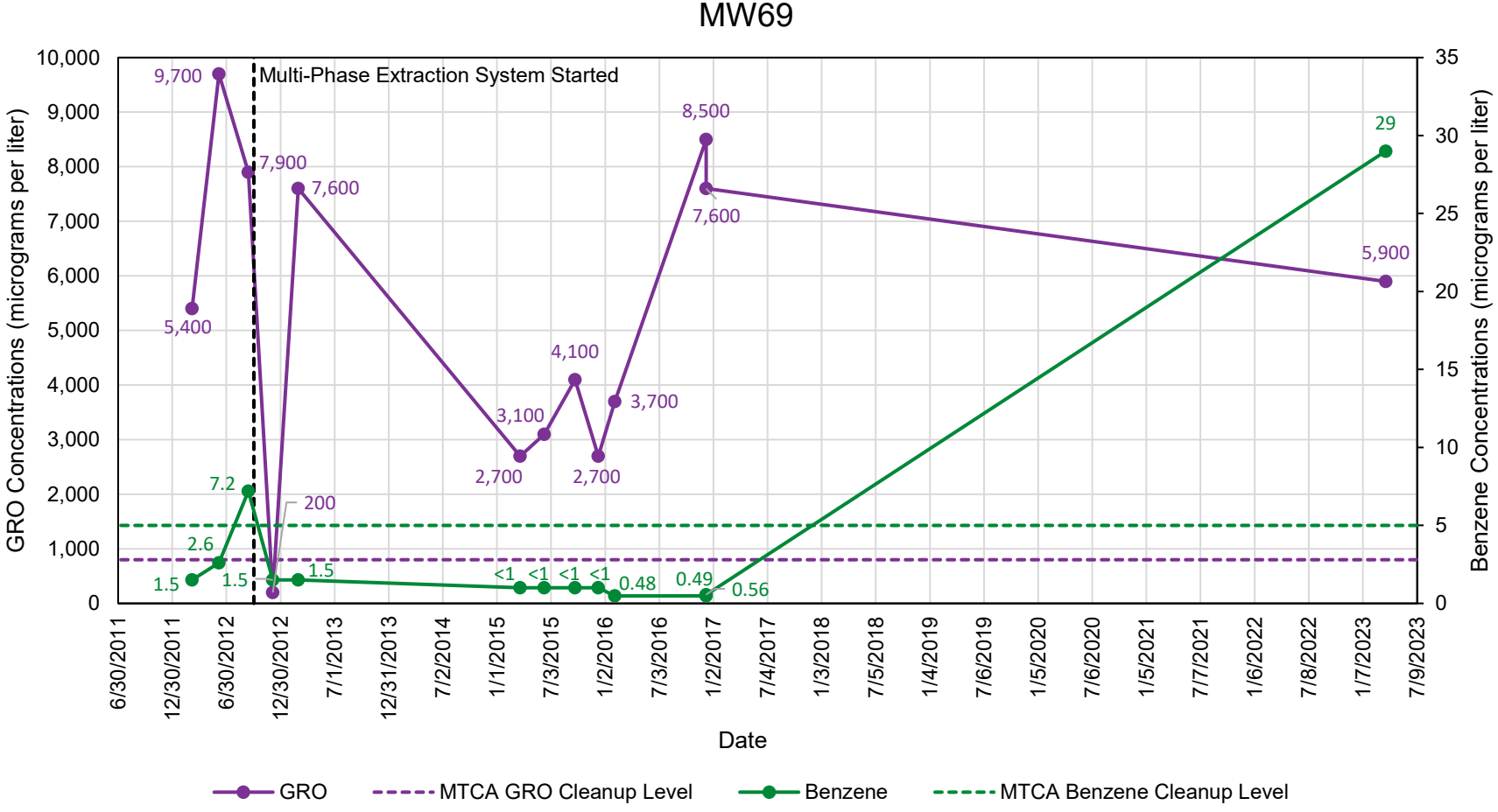
Chart 12
Monitoring Well MW69 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

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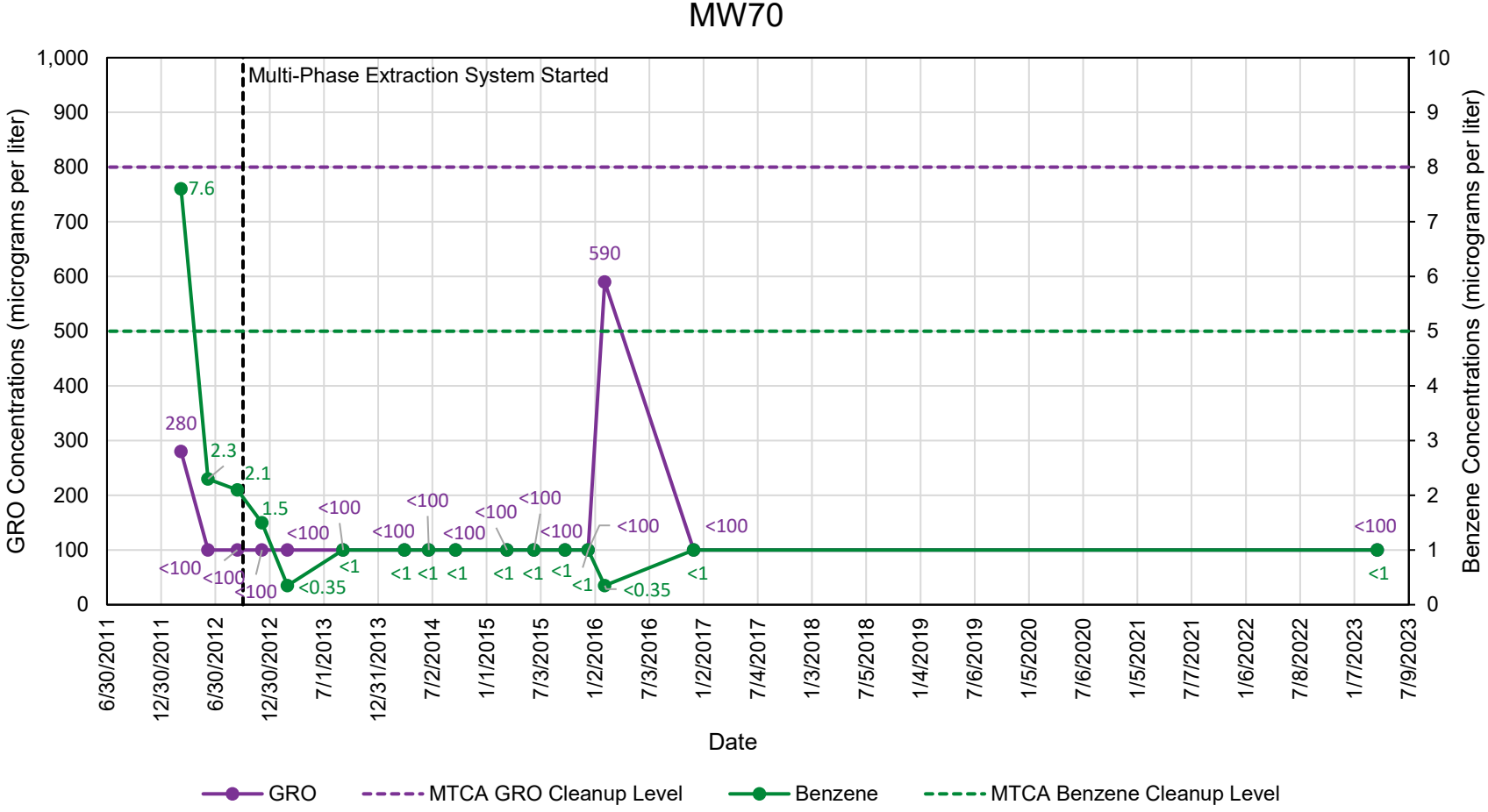
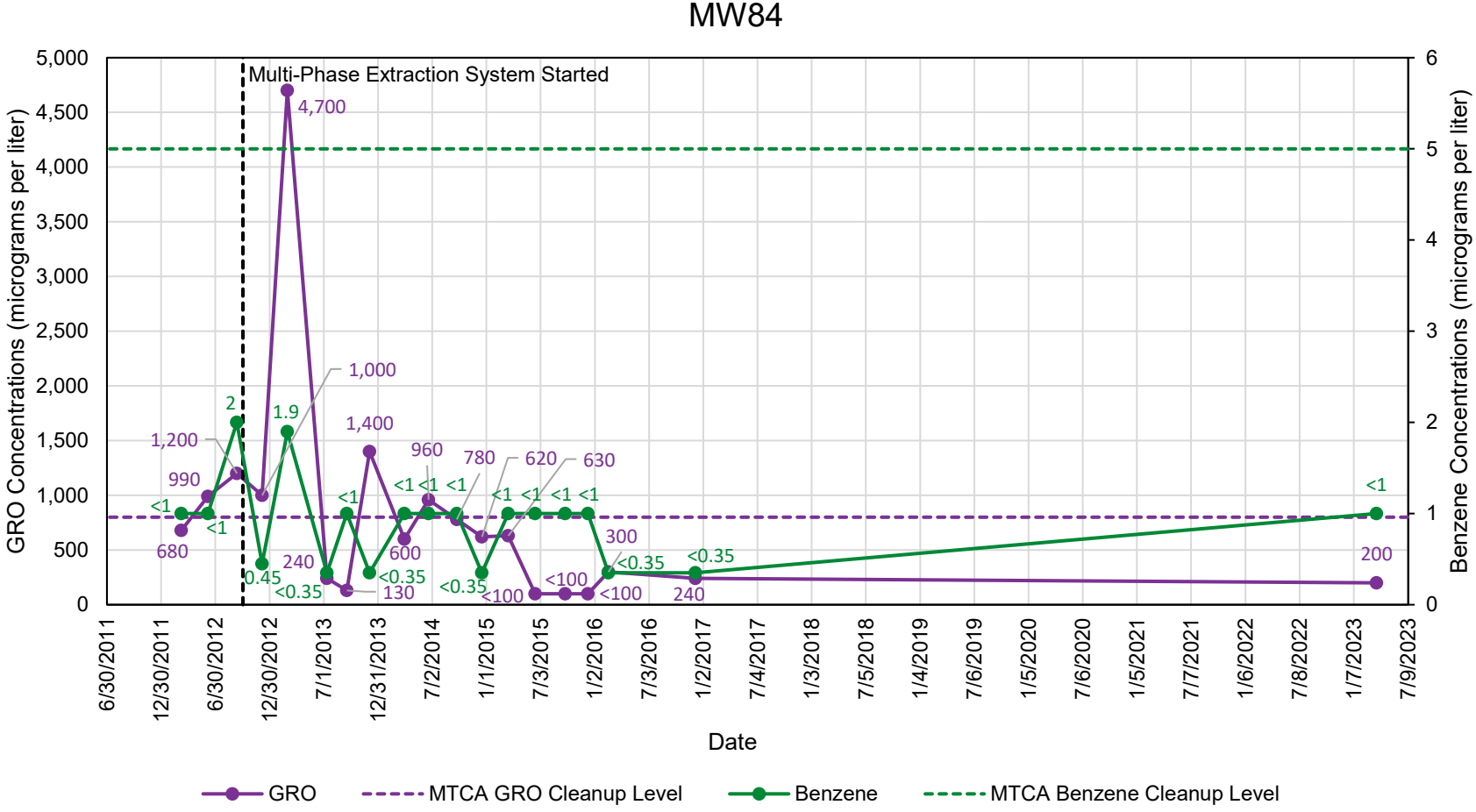
Chart 13
Monitoring Well MW70 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

Draft—Issued for Public Review

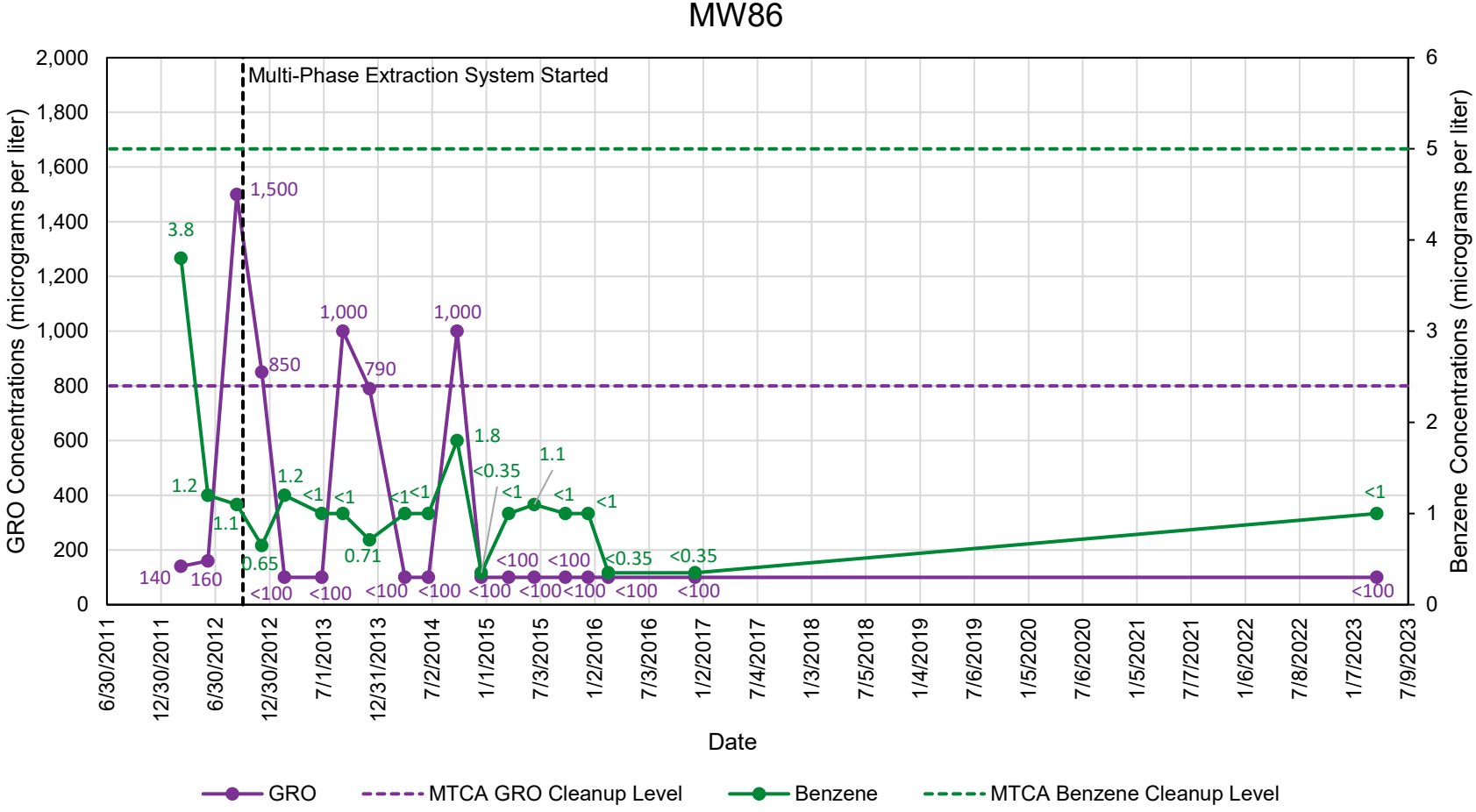
Chart 14
Monitoring Well MW84 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

Draft—Issued for Public Review

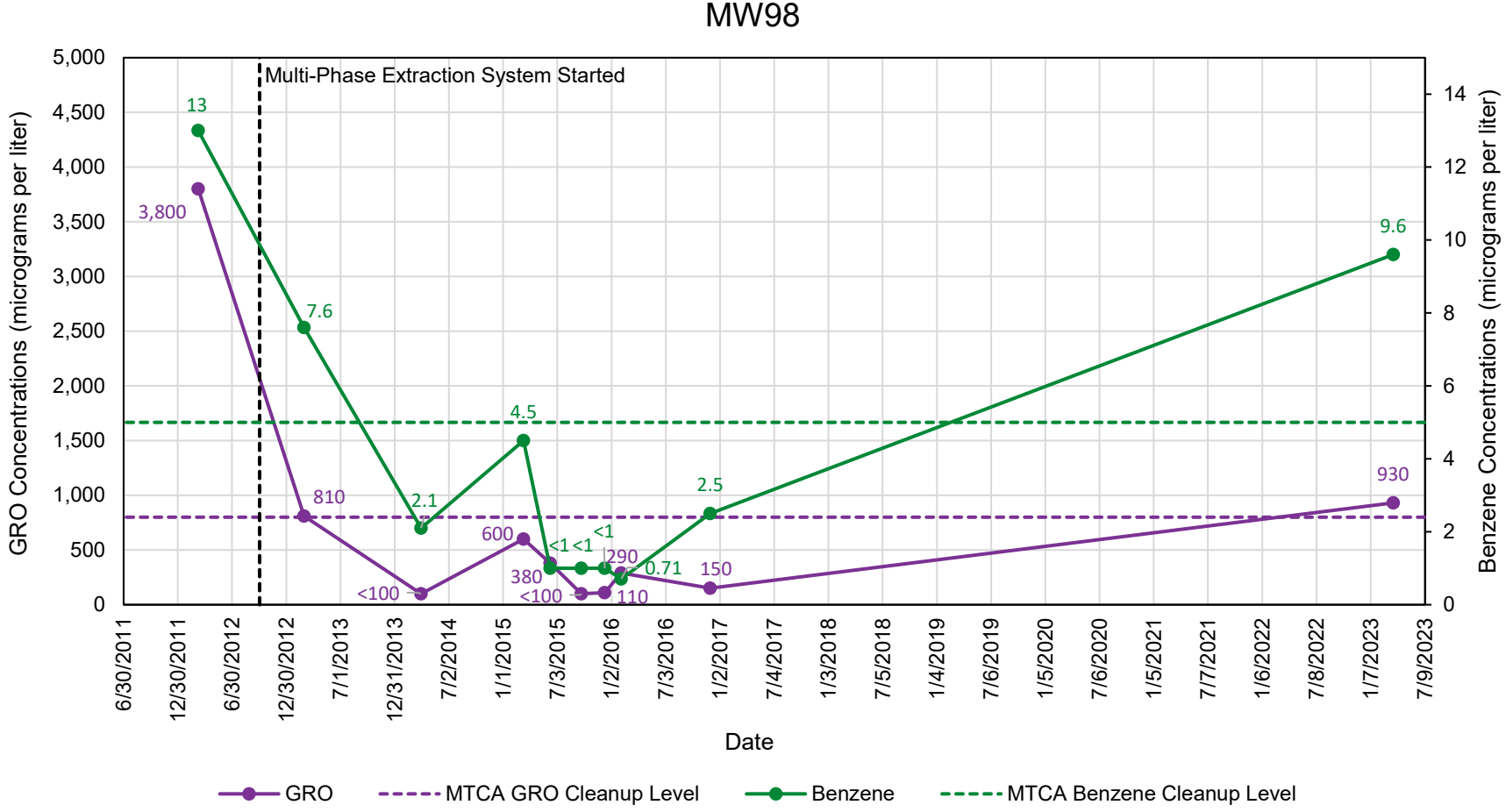
Chart 15
Monitoring Well MW86 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

Draft—Issued for Public Review

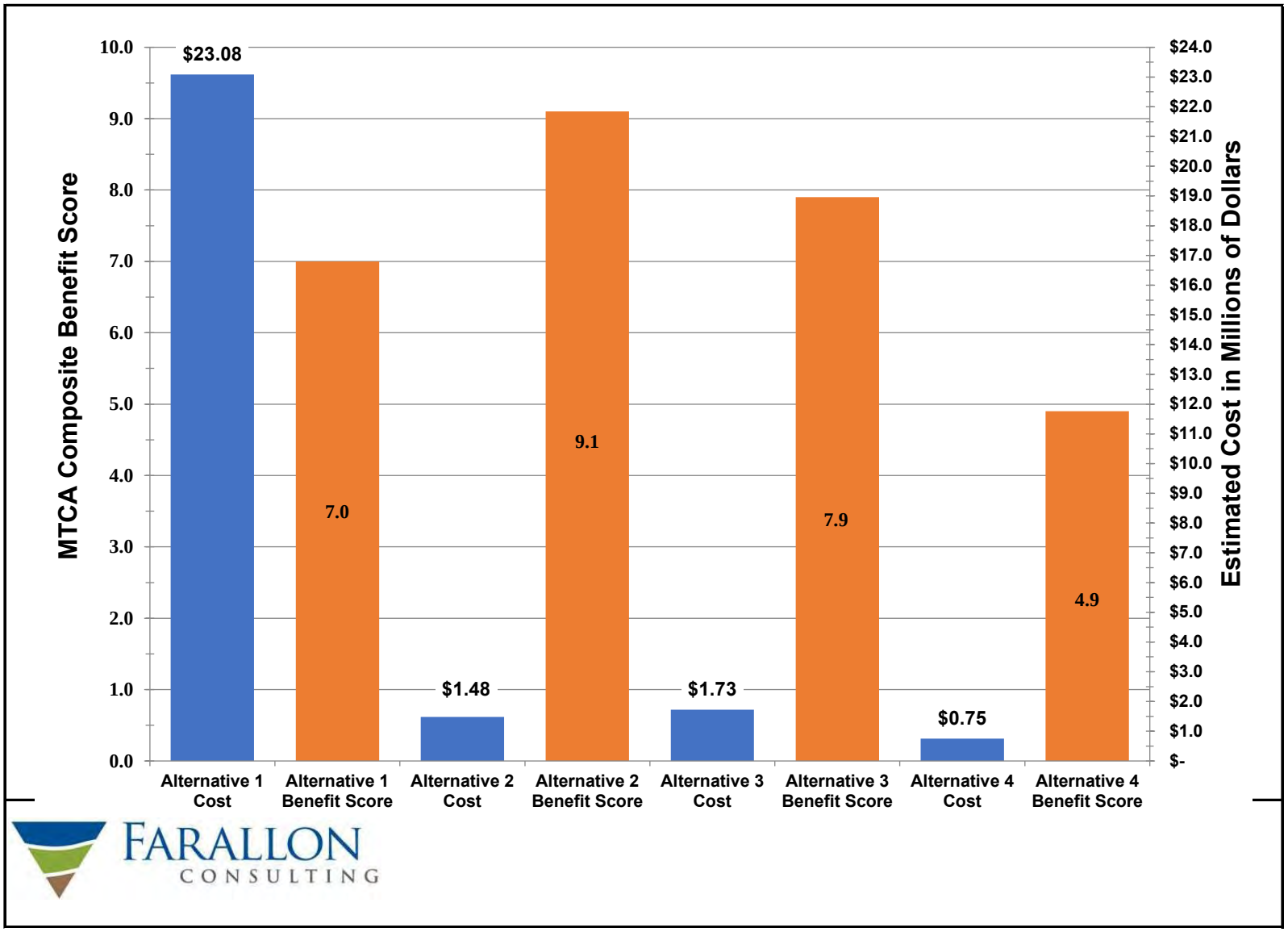
Chart 16
Monitoring Well MW98 GRO and Benzene Concentrations Over Time
TOC Facility 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



Notes:
GRO = total petroleum hydrocarbons (TPH) as gasoline-range organics
MTCA = Washington State Model Toxics Control Act Cleanup Regulation
< = denotes analyte not detected at or exceeding the listed laboratory reporting limit

Draft—Issued for Public Review

Chart 17
TOC Facility No. 01-176
Mountlake Terrace, Washington
Farallon PN: 2584-001



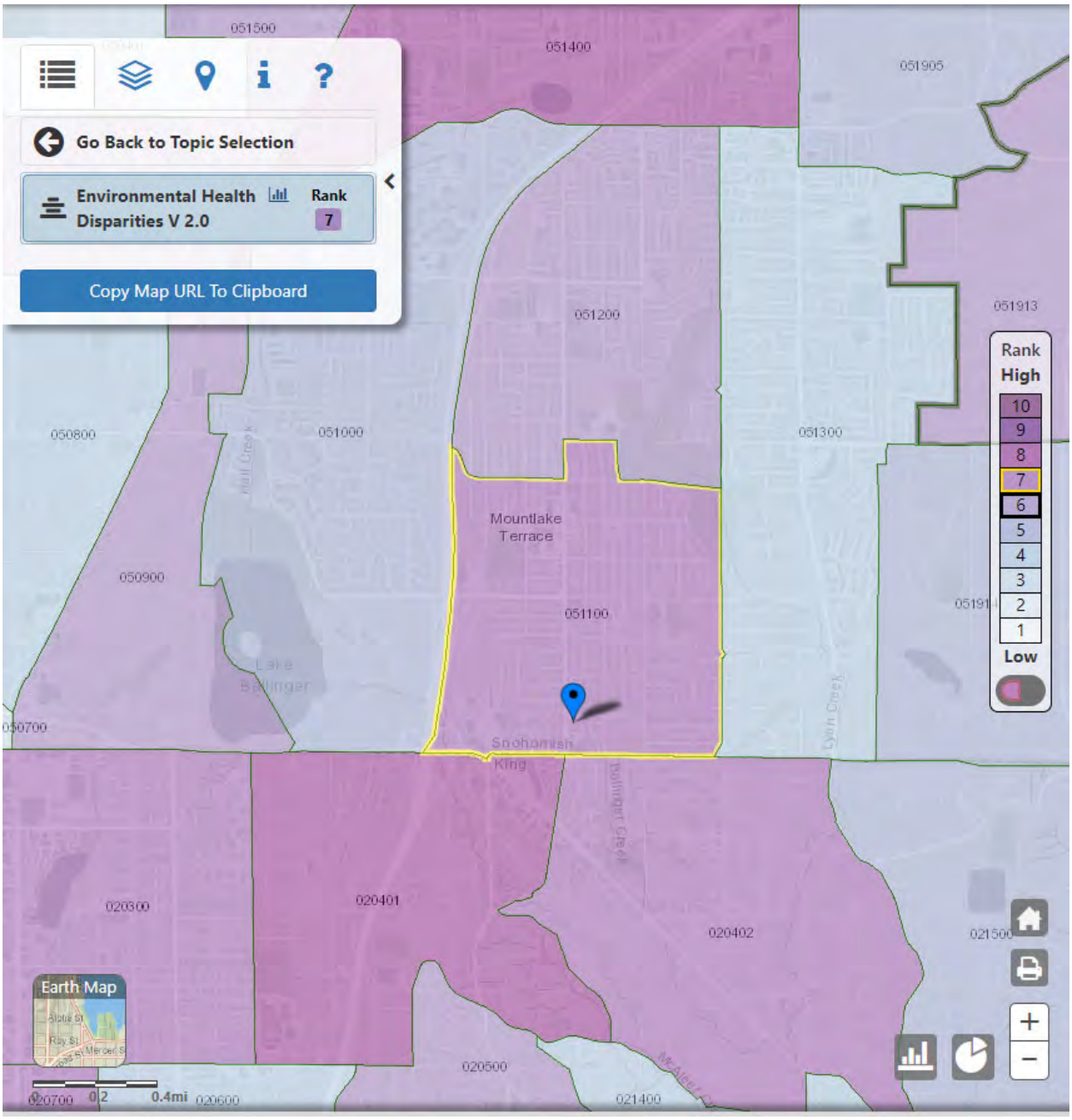
Draft—Issued for Public Review

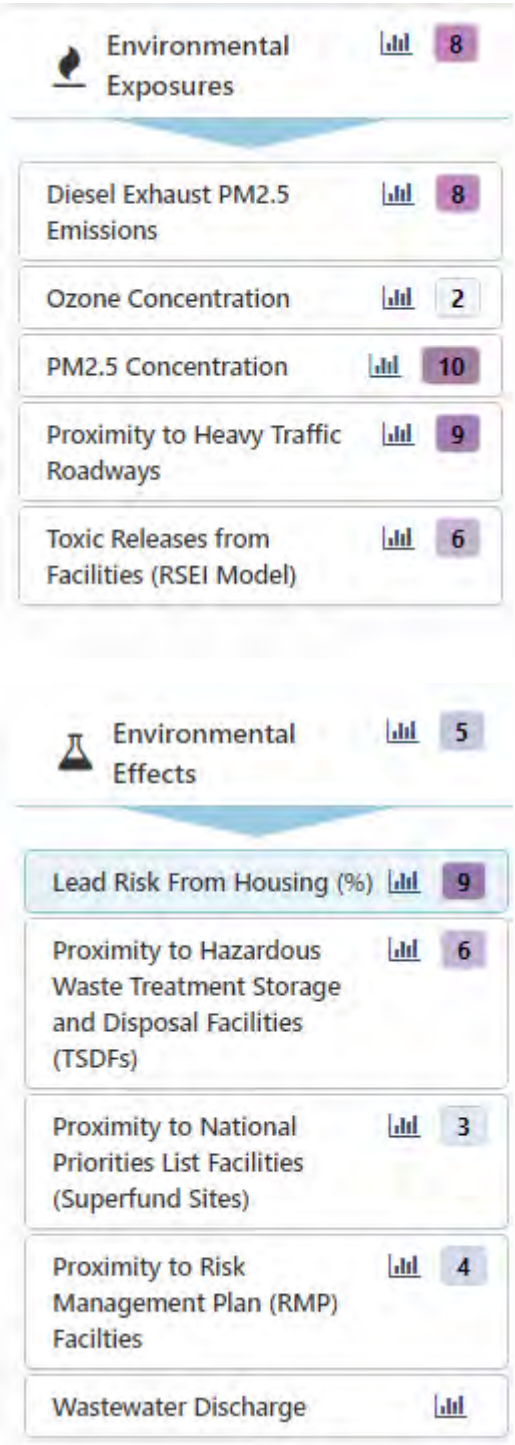
APPENDIX A
VULNERABLE POPULATION AND OVERBURDENED COMMUNITY EVALUATION

REMEDIAL INVESTIGATION REPORT/FEASIBILITY STUDY
TOC Facility No. 01-176
24205 and 24225 56th Avenue West
Mountlake Terrace, Washington

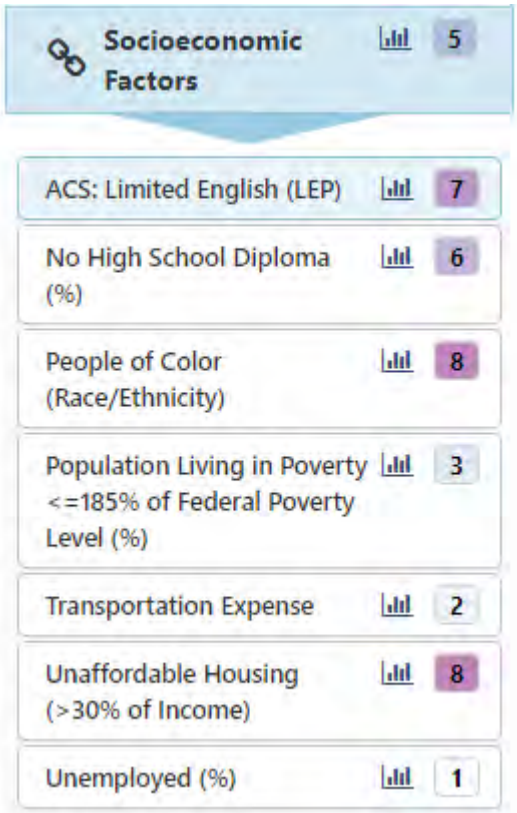
Farallon PN: 2584-001

Washington State Department of Heath's Environmental Health Disparities Map Results
Census Tract 53061051100




Environmental Exposures
8
Diesel Exhaust PM2.5 Emissions
8
Ozone Concentration
2
PM2.5 Concentration
10
Proximity to Heavy Traffic Roadways
9
Toxic Releases from Facilities (RSEI Model)
6
Environmental Effects
5
Lead Risk From Housing (%)
9
Proximity to Hazardous Waste Treatment Storage and Disposal Facilities (TSDFs)
6
Proximity to National Priorities List Facilities (Superfund Sites)
3
Proximity to Risk Management Plan (RMP) Facilties
4
Wastewater Discharge

Washington State Department of Heath's Environmental Health Disparities Map Results
Census Tract 53061051100



EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

Mountlake Terrace, WA

Tract: 53061051100
Population: 3,967
Area in square miles: 0.79

A3 Landscape

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	76%
Spanish	6%
French, Haitian, or Cajun	2%
German or other West Germanic	1%
Other Indo-European	3%
Korean	2%
Chinese (including Mandarin, Cantonese)	1%
Vietnamese	2%
Tagalog (including Filipino)	2%
Other Asian and Pacific Island	2%
Arabic	3%
Total Non-English	24%

COMMUNITY INFORMATION

Low income: 13 percent

People of color: 29 percent

Less than high school education: 6 percent

Limited English households: 2 percent

Unemployment: 2 percent

Persons with disabilities: 21 percent

Male: 51 percent

Female: 49 percent

82 years
Average life expectancy

$42,305
Per capita income

Number of households: 1,746

Owner occupied: 60 percent

BREAKDOWN BY RACE

White: 71%

Black: 1%

American Indian: 0%

Asian: 13%

Hawaiian/Pacific Islander: 0%

Other race: 0%

Two or more races: 6%

Hispanic: 9%

BREAKDOWN BY AGE

From Ages 1 to 4	6%
From Ages 1 to 18	15%
From Ages 18 and up	85%
From Ages 65 and up	22%

LIMITED ENGLISH SPEAKING BREAKDOWN

Speak Spanish	0%
Speak Other Indo-European Languages	0%
Speak Asian-Pacific Island Languages	100%
Speak Other Languages	0%

Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race.
Source: U.S. Census Bureau, American Community Survey (ACS) 2017 -2021. Life expectancy data comes from the Centers for Disease Control.

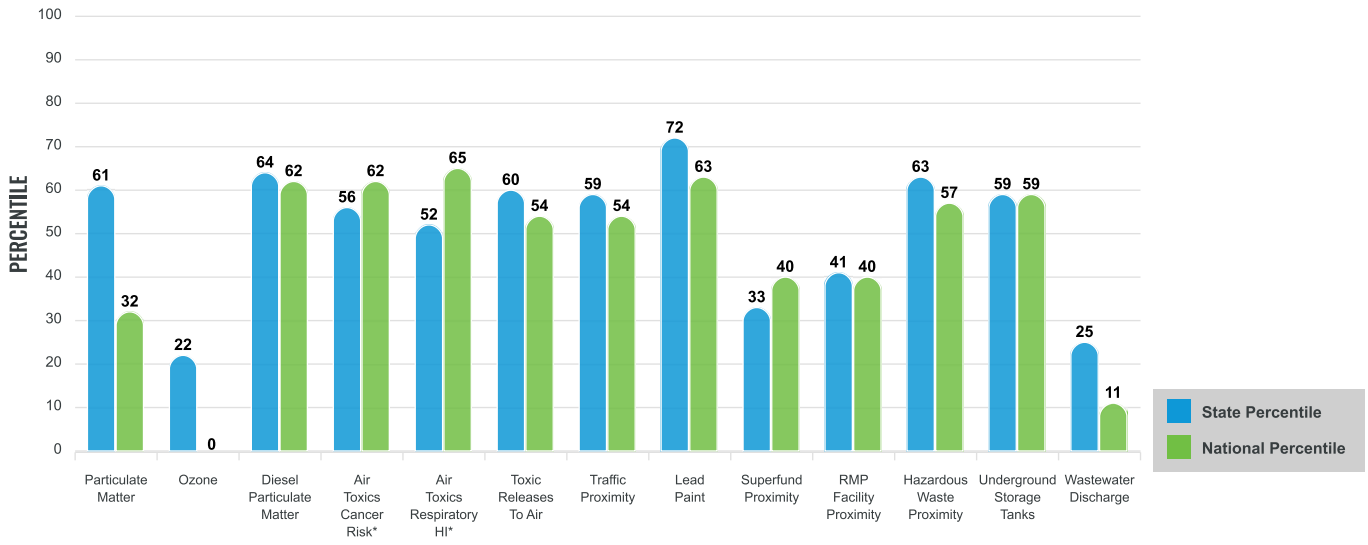
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the EJScreen website.

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

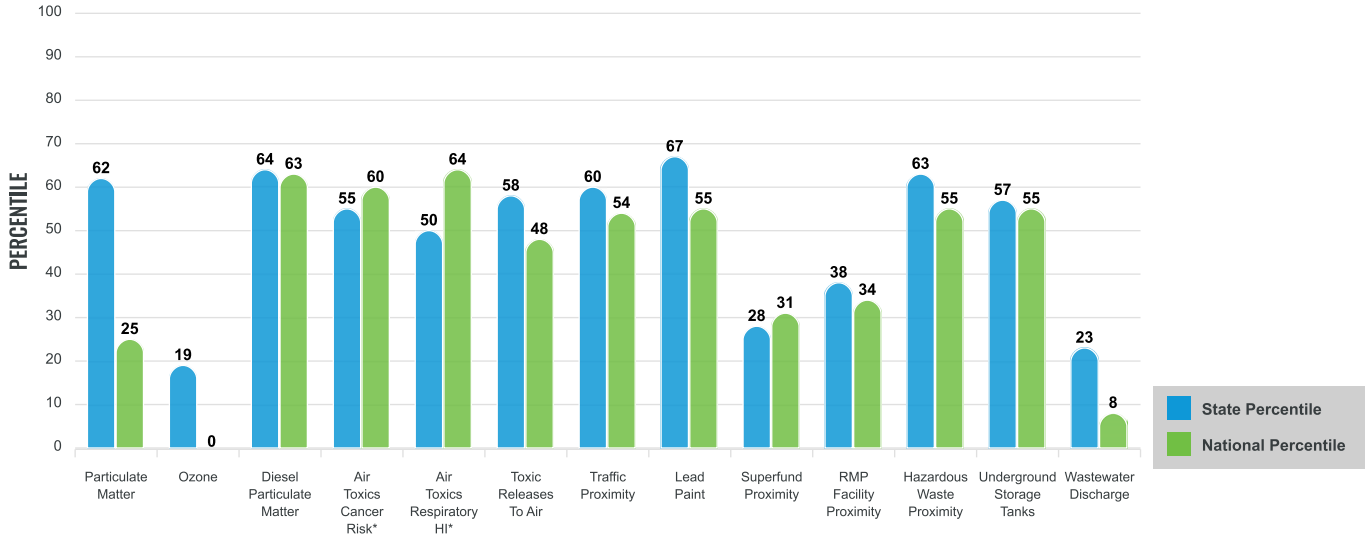
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low-income, percent linguistically isolated, percent less than high school education, percent unemployed, and low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



These percentiles provide perspective on how the selected block group or buffer area compares to the entire state or nation.

Report for Tract: 53061051100

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m^3)	7.45	7.02	73	8.08	31
Ozone (ppb)	46.2	49.8	21	61.6	0
Diesel Particulate Matter (µg/m^3)	0.474	0.355	78	0.261	89
Air Toxics Cancer Risk* (lifetime risk per million)	30	27	37	25	52
Air Toxics Respiratory HI*	0.4	0.39	39	0.31	70
Toxic Releases to Air	1,300	1,800	66	4,600	64
Traffic Proximity (daily traffic count/distance to road)	250	190	80	210	79
Lead Paint (% Pre-1960 Housing)	0.64	0.23	90	0.3	82
Superfund Proximity (site count/km distance)	0.044	0.18	29	0.13	39
RMP Facility Proximity (facility count/km distance)	0.14	0.4	41	0.43	42
Hazardous Waste Proximity (facility count/km distance)	2.2	1.6	77	1.9	76
Underground Storage Tanks (count/km^2)	9.1	6.3	79	3.9	87
Wastewater Discharge (toxicity-weighted concentration/m distance)	1.4E-06	0.024	23	22	9
SOCIOECONOMIC INDICATORS					
Demographic Index	21%	28%	38	35%	34
Supplemental Demographic Index	8%	12%	30	14%	23
People of Color	29%	32%	51	39%	48
Low Income	13%	24%	32	31%	24
Unemployment Rate	2%	5%	36	6%	37
Limited English Speaking Households	2%	4%	60	5%	64
Less Than High School Education	6%	8%	54	12%	42
Under Age 5	6%	6%	56	6%	56
Over Age 64	22%	16%	76	17%	74
Low Life Expectancy	16%	18%	27	20%	20

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: https://www.epa.gov/haps/air-toxics-data-update.

Sites reporting to EPA within defined area:

Superfund 0
Hazardous Waste, Treatment, Storage, and Disposal Facilities 0
Water Dischargers 12
Air Pollution 0
Brownfields 0
Toxic Release Inventory 0

Other community features within defined area:

Schools 0
Hospitals 0
Places of Worship 5

Other environmental data:

Air Non-attainment ..... No
Impaired Waters ..... Yes

Selected location contains American Indian Reservation Lands* ..... No
Selected location contains a "Justice40 (CEJST)" disadvantaged community ..... No
Selected location contains an EPA IRA disadvantaged community ..... No

Report for Tract: 53061051100

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	16%	18%	27	20%	20
Heart Disease	4.6	5.3	32	6.1	21
Asthma	10.5	10.5	47	10	69
Cancer	6.2	6.3	48	6.1	50
Persons with Disabilities	20%	13.1%	88	13.4%	86

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	2%	11%	30	12%	24
Wildfire Risk	0%	12%	0	14%	0

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	9%	9%	62	14%	42
Lack of Health Insurance	5%	6%	43	9%	35
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access	No	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A

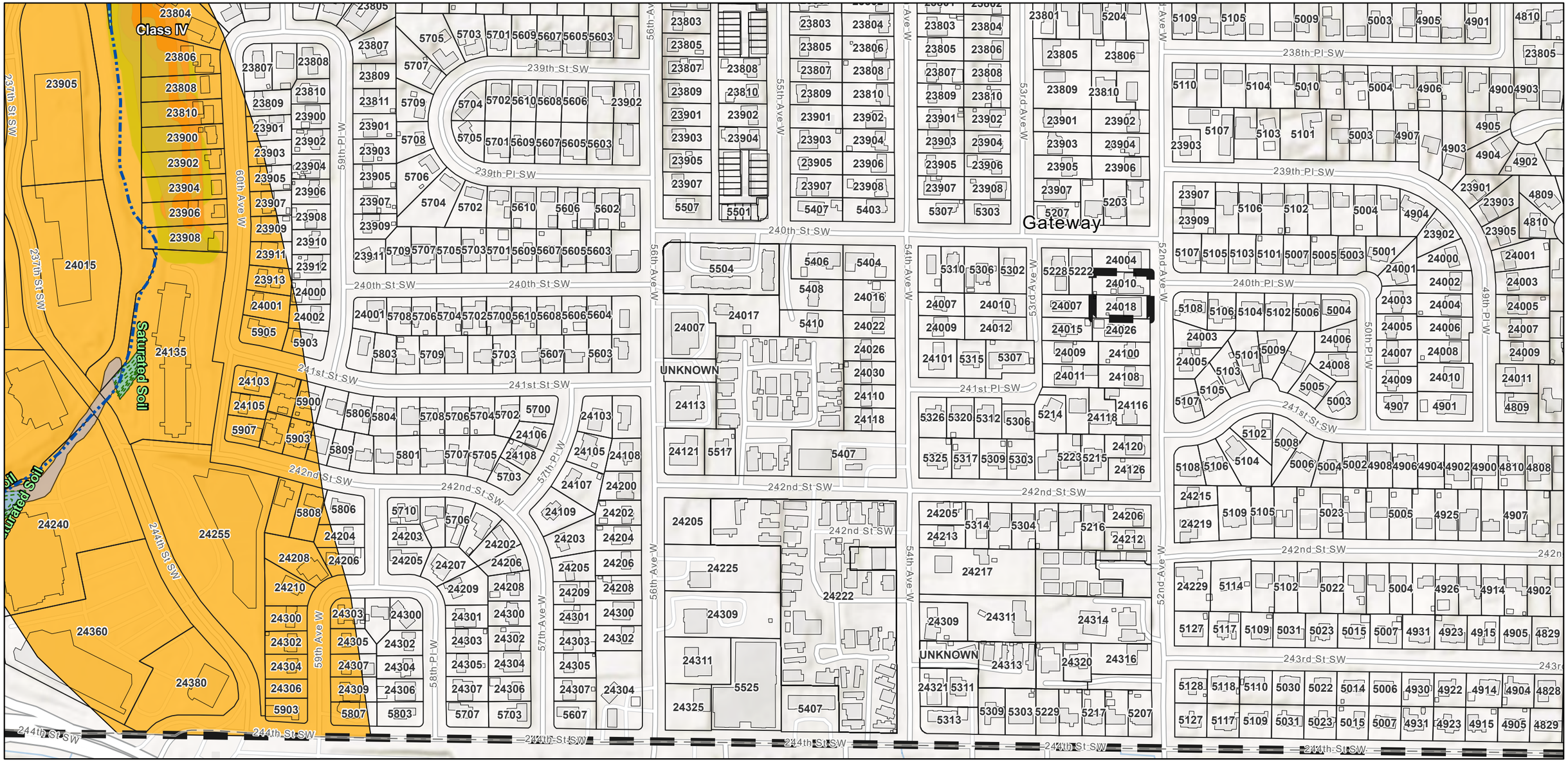
Report for Tract: 53061051100

APPENDIX B
CLIMATE CHANGE EVALUATION

REMEDIAL INVESTIGATION REPORT/FEASIBILITY STUDY
TOC Facility No. 01-176
24205 and 24225 56th Avenue West
Mountlake Terrace, Washington

Farallon PN: 2584-001

ArcGIS Web Map



5/29/2024, 3:25:43 PM

1:4,514

0 0.03 0.07 0.13 mi

0 0.05 0.1 0.2 km

UnstblSoils_CA_30ft_Buffer

- Class IV/Very High Hazard. Known mapped landslide deposits and slopes steeper than 40%
- Class II/Moderate Hazard.15 to 40% slope. Soils that consist largely of sand, gravel.
- Streams
- BldgFootprint
- SnoCo_Pcl_July_2022
- City Limits
- Select Wetlands
- 100-year Floodplain
- Wetlands
- Critical Erosion Hazard Areas

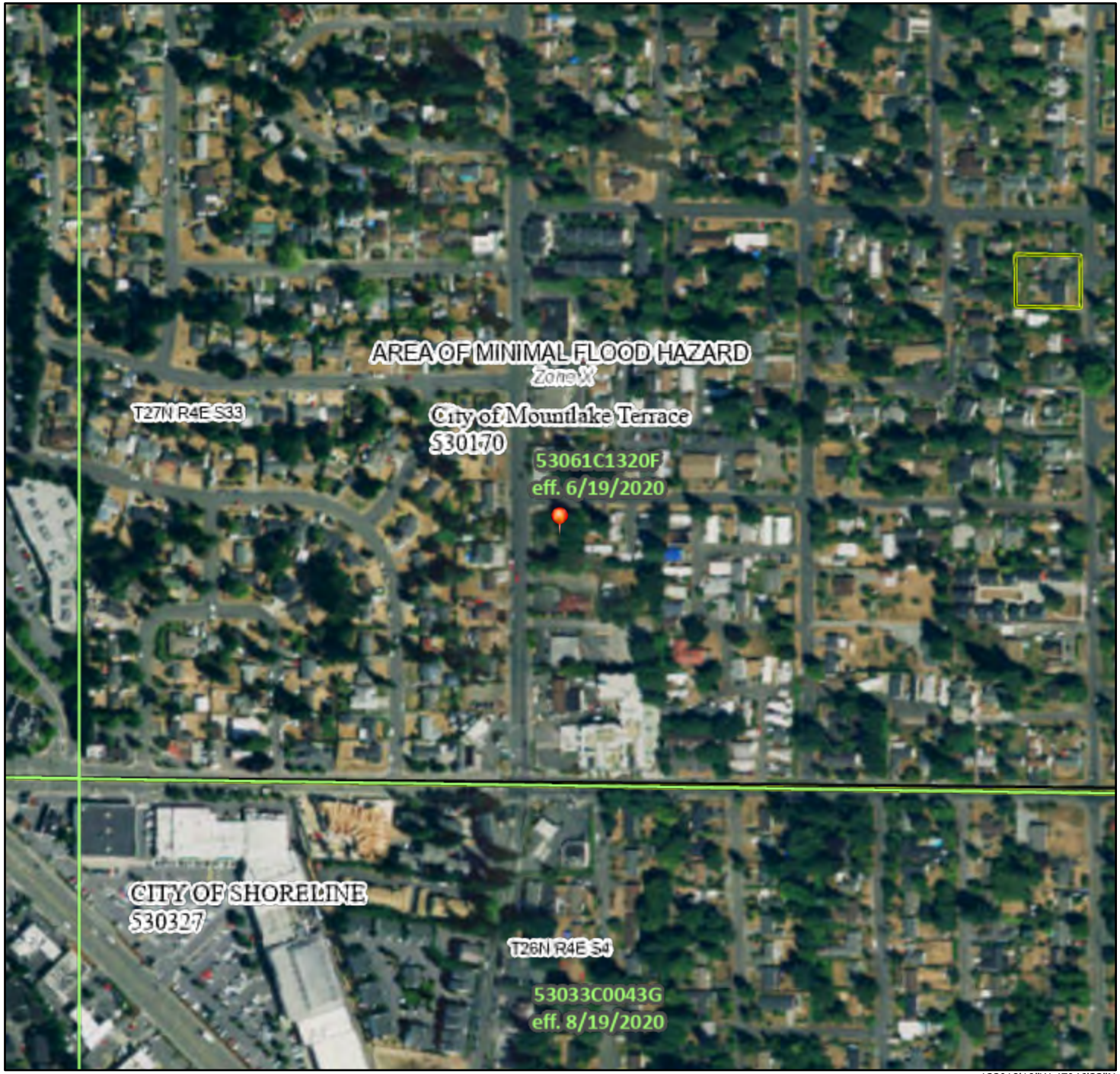
Unstable Soils

- Class IV/Very High Hazard. Known mapped landslide deposits and slopes steeper than 40%
- Class II/Moderate Hazard.15 to 40% slope. Soils that consist largely of sand, gravel.

National Flood Hazard Layer FIRMette

FEMA

122°18'48"W 47°46'57"N



122°18'10"W 47°46'33"N

Feet 0 250 500 1,000 1,500 2,000

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/14/2024 at 5:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

APPENDIX C
2023 LABORATORY ANALYTICAL REPORTS

REMEDIAL INVESTIGATION REPORT/FEASIBILITY STUDY
TOC Facility No. 01-176
24205 and 24225 56th Avenue West
Mountlake Terrace, Washington

Farallon PN: 2584-001

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

5500 4th Avenue South
Seattle, WA 98108
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 31, 2023

Stuart Brown, Project Manager
Farallon Consulting, LLC
975 5th Avenue Northwest
Issaquah, WA 98027

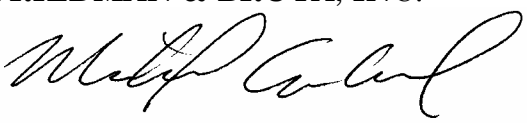
Dear Mr Brown:

Included are the results from the testing of material submitted on March 27, 2023 from the Former TOC Facility 2584-001, F&BI 303426 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Farallon Data
FLN0331R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on March 27, 2023 by Friedman & Bruya, Inc. from the Farallon Consulting, LLC Former TOC Facility 2584-001, F&BI 303426 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Farallon Consulting, LLC
303426 -01	MW48-032623
303426 -02	MW29-032623

All quality control requirements were acceptable.

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW48-032623	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/27/23	Lab ID:	303426-01
Date Analyzed:	03/27/23	Data File:	303426-01.109
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW29-032623	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/27/23	Lab ID:	303426-02
Date Analyzed:	03/27/23	Data File:	303426-02.112
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Farallon Consulting, LLC
Date Received:	Not Applicable	Project:	Former TOC Facility 2584-001
Date Extracted:	03/27/23	Lab ID:	I3-233 mb
Date Analyzed:	03/27/23	Data File:	I3-233 mb.089
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Date of Report: 03/31/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303426

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR DISSOLVED METALS USING EPA METHOD 200.8

Laboratory Code: 303426-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	ug/L (ppb)	10	<1	90	90	70-130	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	ug/L (ppb)	10	97	85-115

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria, biased high; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the standard reporting limit. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

k – The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

303426

SAMPLE CHAIN OF CUSTODY

ME 03-27-23 L2

Page # 1 of 1

Report To Stuart Braun

Company Furallon

Address 975 5th Ave NW

City, State, ZIP Issaquah WA 98027

Phone 425 295 0800 Email sbraun

SAMPLERS (*signature*) Max-Henry Nilsson

PROJECT NAME: Former TOC Facility

PO #: 2584-001

REMARKS: Project specific RLs? - Yes / No

INVOICE TO: HP

TURNAROUND TIME
- ☑ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	dissolved lead EPA 200.8				Notes
MW48-032623	01	3/26/23	1110	water	1								X				Field Filtered
MW29-032623	02	3/26/23	1200	↓	1								X				Field Filtered

Samples received at 4 °C

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Max-Henry Nilsson	Max-Henry Nilsson	Furallon	3/27/23	0800
~~Received by:~~	Michael Erdahl	FF Bruya	3/27/23	0800
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

5500 4th Avenue South
Seattle, WA 98108
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

April 4, 2023

Stuart Brown, Project Manager
Farallon Consulting, LLC
975 5th Avenue Northwest
Issaquah, WA 98027

Dear Mr Brown:

Included are the results from the testing of material submitted on March 27, 2023 from the Former TOC Facility 2584-001, F&BI 303427 project. There are 51 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Farallon Data
FLN0404R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on March 27, 2023 by Friedman & Bruya, Inc. from the Farallon Consulting, LLC Former TOC Facility 2584-001, F&BI 303427 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Farallon Consulting, LLC
303427 -01	MW9-032323
303427 -02	MW10-032323
303427 -03	MW22-032323
303427 -04	MW28-032423
303427 -05	MW24-032423
303427 -06	MW29-032423
303427 -07	MW11-032423
303427 -08	MW32-032423
303427 -09	MW20-032423
303427 -10	MW31-032423
303427 -11	MW57-032423
303427 -12	MW45-032423
303427 -13	MW48-032423
303427 -14	MW98-032423
303427 -15	MW63-032423
303427 -16	MW85-032423
303427 -17	MW84-032523
303427 -18	MW69-032523
303427 -19	MW89-032523
303427 -20	MW70-032523
303427 -21	MW86-032523
303427 -22	Trip blank

The dissolved metals were filtered at Friedman and Bruya. The data were flagged accordingly.

Benzoic acid in the 8270E laboratory control sample duplicate exceeded the acceptance criteria. The compound was not detected, therefore the data were acceptable.

All other quality control requirements were acceptable.

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427
Date Extracted: 03/29/23
Date Analyzed: 03/29/23

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
MW9-032323 303427-01	<1	2.1	39	100	1,700	124
MW10-032323 303427-02	6.2	<1	<1	<3	230	111
MW22-032323 303427-03	<1	<1	<1	<3	<100	118
MW28-032423 303427-04	<1	<1	<1	<3	<100	104
MW24-032423 303427-05	<1	<1	<1	<3	<100	107
MW29-032423 303427-06	<1	<1	<1	<3	<100	123
MW11-032423 303427-07	<1	<1	6.3	22	190	115
MW32-032423 303427-08 1/5	5.4	6.4	88	44	3,500	111
MW20-032423 303427-09	10	7.4	55	140	1,600	120
MW31-032423 303427-10	<1	<1	<1	<3	<100	115
MW57-032423 303427-11	4.9	2.7	58	210	2,200	125

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427
Date Extracted: 03/29/23
Date Analyzed: 03/29/23

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
MW48-032423 303427-13	<1	<1	<1	<3	120	108
MW98-032423 303427-14	9.6	1.8	<1	3.7	930	128
MW63-032423 303427-15	<1	<1	<1	<3	<100	110
MW85-032423 303427-16	<1	<1	<1	<3	<100	118
MW84-032523 303427-17	<1	<1	<1	<3	200	114
MW69-032523 303427-18	29	5.5	7.7	10	5,900	149
MW89-032523 303427-19	<1	<1	<1	<3	<100	110
MW70-032523 303427-20	<1	<1	<1	<3	<100	114

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427
Date Extracted: 03/29/23
Date Analyzed: 03/29/23

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
MW86-032523 303427-21	<1	<1	<1	<3	<100	108
Method Blank 03-662 MB	<1	<1	<1	<3	<100	103
Method Blank 03-661 MB	<1	<1	<1	<3	<100	77

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427
Date Extracted: 03/28/23
Date Analyzed: 03/28/23

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 50-150)
MW20-032423 303427-09	300 x	<250	111
MW31-032423 303427-10	<50	<250	124
MW85-032423 303427-16	<60	<300	105
MW84-032523 303427-17	62 x	<250	106
MW69-032523 303427-18	1,300 x	<250	82
MW89-032523 303427-19	<75	<380	108
MW70-032523 303427-20	<50	<250	107
MW86-032523 303427-21	<75	<380	109
Method Blank 03-810 MB	<50	<250	134

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW31-032423 f	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-10
Date Analyzed:	03/28/23	Data File:	303427-10.165
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW84-032523 f	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-17
Date Analyzed:	03/28/23	Data File:	303427-17.179
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW69-032523 f	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-18
Date Analyzed:	03/28/23	Data File:	303427-18.184
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	1.44

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW70-032523 f	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-20
Date Analyzed:	03/28/23	Data File:	303427-20.185
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW86-032523 f	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-21
Date Analyzed:	03/28/23	Data File:	303427-21.186
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	Method Blank f	Client:	Farallon Consulting, LLC
Date Received:	NA	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	I3-232 mb2
Date Analyzed:	03/28/23	Data File:	I3-232 mb2.121
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW29-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-06
Date Analyzed:	03/28/23	Data File:	303427-06.187
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW32-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-08
Date Analyzed:	03/28/23	Data File:	303427-08.190
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW31-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-10
Date Analyzed:	03/28/23	Data File:	303427-10.191
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW48-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-13
Date Analyzed:	03/29/23	Data File:	303427-13.195
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	3.35

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW84-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-17
Date Analyzed:	03/29/23	Data File:	303427-17.196
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW69-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-18
Date Analyzed:	03/29/23	Data File:	303427-18.197
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	1.34

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW70-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-20
Date Analyzed:	03/29/23	Data File:	303427-20.198
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW86-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	303427-21
Date Analyzed:	03/29/23	Data File:	303427-21.199
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Farallon Consulting, LLC
Date Received:	NA	Project:	Former TOC Facility 2584-001
Date Extracted:	03/28/23	Lab ID:	I3-238 mb
Date Analyzed:	03/28/23	Data File:	I3-238 mb.122
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW20-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-09
Date Analyzed:	03/29/23	Data File:	032913.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	71	132
Toluene-d8	106	68	139
4-Bromofluorobenzene	101	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW31-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-10
Date Analyzed:	03/29/23	Data File:	032914.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	71	132
Toluene-d8	104	68	139
4-Bromofluorobenzene	100	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<0.2

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW57-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-11
Date Analyzed:	03/29/23	Data File:	032915.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	108	71	132
Toluene-d8	109	68	139
4-Bromofluorobenzene	99	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW98-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-14
Date Analyzed:	03/29/23	Data File:	032916.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	71	132
Toluene-d8	106	68	139
4-Bromofluorobenzene	99	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW85-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-16
Date Analyzed:	03/29/23	Data File:	032917.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	71	132
Toluene-d8	92	68	139
4-Bromofluorobenzene	101	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW84-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-17
Date Analyzed:	03/29/23	Data File:	032918.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	71	132
Toluene-d8	105	68	139
4-Bromofluorobenzene	104	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<0.2

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW69-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-18
Date Analyzed:	03/29/23	Data File:	032922.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	110	71	132
Toluene-d8	117	68	139
4-Bromofluorobenzene	109	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<0.2

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW89-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-19
Date Analyzed:	03/29/23	Data File:	032919.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	71	132
Toluene-d8	102	68	139
4-Bromofluorobenzene	100	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW70-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-20
Date Analyzed:	03/29/23	Data File:	032920.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	71	132
Toluene-d8	99	68	139
4-Bromofluorobenzene	103	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	0.84

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	MW86-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-21
Date Analyzed:	03/29/23	Data File:	032921.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	71	132
Toluene-d8	95	68	139
4-Bromofluorobenzene	100	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<0.2

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	Farallon Consulting, LLC
Date Received:	Not Applicable	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	03-0686 mb
Date Analyzed:	03/29/23	Data File:	032907.D
Matrix:	Water	Instrument:	GCMS13
Units:	ug/L (ppb)	Operator:	MD

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	71	132
Toluene-d8	103	68	139
4-Bromofluorobenzene	102	62	136

Compounds:	Concentration ug/L (ppb)
Methyl t-butyl ether (MTBE)	<1
1,2-Dichloroethane (EDC)	<0.2

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	MW20-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-09
Date Analyzed:	03/30/23	Data File:	032934.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	42	10	60
Phenol-d6	29	10	49
Nitrobenzene-d5	86	15	144
2-Fluorobiphenyl	95	25	128
2,4,6-Tribromophenol	92	10	142
Terphenyl-d14	112	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<2	2,6-Dinitrotoluene	<1
Bis(2-chloroethyl) ether	<0.2	3-Nitroaniline	<20
2-Chlorophenol	<2	Acenaphthene	<0.02
1,3-Dichlorobenzene	<0.2	2,4-Dinitrophenol	<6
1,4-Dichlorobenzene	<0.2	Dibenzofuran	<0.02
1,2-Dichlorobenzene	<0.2	2,4-Dinitrotoluene	<1
Benzyl alcohol	<2	4-Nitrophenol	<6
2,2'-Oxybis(1-chloropropane)	<0.2	Diethyl phthalate	<2
2-Methylphenol	<2	Fluorene	<0.02
Hexachloroethane	<0.2	4-Chlorophenyl phenyl ether	<0.2
N-Nitroso-di-n-propylamine	<0.2	N-Nitrosodiphenylamine	<0.2
3-Methylphenol + 4-Methylphenol	<4	4-Nitroaniline	<20
Nitrobenzene	<0.2	4,6-Dinitro-2-methylphenol	<6
Isophorone	<0.2	4-Bromophenyl phenyl ether	<0.2
2-Nitrophenol	<2	Hexachlorobenzene	<0.2
2,4-Dimethylphenol	3.4	Pentachlorophenol	<1
Benzoic acid	<10	Phenanthrene	<0.02
Bis(2-chloroethoxy)methane	<0.2	Anthracene	<0.02
2,4-Dichlorophenol	<2	Carbazole	<0.02
1,2,4-Trichlorobenzene	<0.2	Di-n-butyl phthalate	<2
Naphthalene	9.7	Fluoranthene	<0.02
Hexachlorobutadiene	<0.2	Pyrene	<0.02
4-Chloroaniline	<20	Benzyl butyl phthalate	<2
4-Chloro-3-methylphenol	<2	Benz(a)anthracene	<0.02
2-Methylnaphthalene	2.5	Chrysene	<0.02
1-Methylnaphthalene	1.7	Bis(2-ethylhexyl) phthalate	<3.2
Hexachlorocyclopentadiene	<0.6	Di-n-octyl phthalate	<2
2,4,6-Trichlorophenol	<2	Benzo(a)pyrene	<0.02
2,4,5-Trichlorophenol	<2	Benzo(b)fluoranthene	<0.02
2-Chloronaphthalene	<0.2	Benzo(k)fluoranthene	<0.02
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<0.02
Dimethyl phthalate	<2	Dibenz(a,h)anthracene	<0.02
Acenaphthylene	<0.02	Benzo(g,h,i)perylene	<0.04

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	MW31-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-10
Date Analyzed:	03/30/23	Data File:	032935.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	48	10	60
Phenol-d6	33	10	49
Nitrobenzene-d5	84	15	144
2-Fluorobiphenyl	83	25	128
2,4,6-Tribromophenol	95	10	142
Terphenyl-d14	120	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<2	2,6-Dinitrotoluene	<1
Bis(2-chloroethyl) ether	<0.2	3-Nitroaniline	<20
2-Chlorophenol	<2	Acenaphthene	<0.02
1,3-Dichlorobenzene	<0.2	2,4-Dinitrophenol	<6
1,4-Dichlorobenzene	<0.2	Dibenzofuran	<0.02
1,2-Dichlorobenzene	<0.2	2,4-Dinitrotoluene	<1
Benzyl alcohol	<2	4-Nitrophenol	<6
2,2'-Oxybis(1-chloropropane)	<0.2	Diethyl phthalate	<2
2-Methylphenol	<2	Fluorene	<0.02
Hexachloroethane	<0.2	4-Chlorophenyl phenyl ether	<0.2
N-Nitroso-di-n-propylamine	<0.2	N-Nitrosodiphenylamine	0.20
3-Methylphenol + 4-Methylphenol	<4	4-Nitroaniline	<20
Nitrobenzene	<0.2	4,6-Dinitro-2-methylphenol	<6
Isophorone	<0.2	4-Bromophenyl phenyl ether	<0.2
2-Nitrophenol	<2	Hexachlorobenzene	<0.2
2,4-Dimethylphenol	<2	Pentachlorophenol	<1
Benzoic acid	<10	Phenanthrene	0.091
Bis(2-chloroethoxy)methane	<0.2	Anthracene	<0.02
2,4-Dichlorophenol	<2	Carbazole	<0.02
1,2,4-Trichlorobenzene	<0.2	Di-n-butyl phthalate	7.2
Naphthalene	<0.2	Fluoranthene	0.095
Hexachlorobutadiene	<0.2	Pyrene	0.33
4-Chloroaniline	<20	Benzyl butyl phthalate	<2
4-Chloro-3-methylphenol	<2	Benz(a)anthracene	<0.02
2-Methylnaphthalene	<0.2	Chrysene	<0.02
1-Methylnaphthalene	<0.2	Bis(2-ethylhexyl) phthalate	16 fc
Hexachlorocyclopentadiene	<0.6	Di-n-octyl phthalate	<2
2,4,6-Trichlorophenol	<2	Benzo(a)pyrene	<0.02
2,4,5-Trichlorophenol	<2	Benzo(b)fluoranthene	<0.02
2-Chloronaphthalene	<0.2	Benzo(k)fluoranthene	<0.02
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<0.02
Dimethyl phthalate	<2	Dibenz(a,h)anthracene	<0.02
Acenaphthylene	<0.02	Benzo(g,h,i)perylene	<0.04

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	MW85-032423	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-16 1/3
Date Analyzed:	03/30/23	Data File:	032936.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	57	10	60
Phenol-d6	51 vo	10	49
Nitrobenzene-d5	89	15	144
2-Fluorobiphenyl	83	25	128
2,4,6-Tribromophenol	77	10	142
Terphenyl-d14	113	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<6	2,6-Dinitrotoluene	<3
Bis(2-chloroethyl) ether	<0.6	3-Nitroaniline	<60
2-Chlorophenol	<6	Acenaphthene	<0.06
1,3-Dichlorobenzene	<0.6	2,4-Dinitrophenol	<18
1,4-Dichlorobenzene	<0.6	Dibenzofuran	<0.06
1,2-Dichlorobenzene	<0.6	2,4-Dinitrotoluene	<3
Benzyl alcohol	<6	4-Nitrophenol	<18
2,2'-Oxybis(1-chloropropane)	<0.6	Diethyl phthalate	<6
2-Methylphenol	<6	Fluorene	<0.06
Hexachloroethane	<0.6	4-Chlorophenyl phenyl ether	<0.6
N-Nitroso-di-n-propylamine	<0.6	N-Nitrosodiphenylamine	<0.6
3-Methylphenol + 4-Methylphenol	<12	4-Nitroaniline	<60
Nitrobenzene	<0.6	4,6-Dinitro-2-methylphenol	<18
Isophorone	<0.6	4-Bromophenyl phenyl ether	<0.6
2-Nitrophenol	<6	Hexachlorobenzene	<0.6
2,4-Dimethylphenol	<6	Pentachlorophenol	<3
Benzoic acid	<30	Phenanthrene	<0.06
Bis(2-chloroethoxy)methane	<0.6	Anthracene	<0.06
2,4-Dichlorophenol	<6	Carbazole	<0.06
1,2,4-Trichlorobenzene	<0.6	Di-n-butyl phthalate	<6
Naphthalene	<0.6	Fluoranthene	<0.06
Hexachlorobutadiene	<0.6	Pyrene	<0.06
4-Chloroaniline	<60	Benzyl butyl phthalate	<6
4-Chloro-3-methylphenol	<6	Benz(a)anthracene	<0.06
2-Methylnaphthalene	<0.6	Chrysene	<0.06
1-Methylnaphthalene	<0.6	Bis(2-ethylhexyl) phthalate	<9.6
Hexachlorocyclopentadiene	<1.8	Di-n-octyl phthalate	<6
2,4,6-Trichlorophenol	<6	Benzo(a)pyrene	<0.06
2,4,5-Trichlorophenol	<6	Benzo(b)fluoranthene	<0.06
2-Chloronaphthalene	<0.6	Benzo(k)fluoranthene	<0.06
2-Nitroaniline	<3	Indeno(1,2,3-cd)pyrene	<0.06
Dimethyl phthalate	<6	Dibenz(a,h)anthracene	<0.06
Acenaphthylene	<0.06	Benzo(g,h,i)perylene	<0.12

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	MW84-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-17
Date Analyzed:	03/30/23	Data File:	032937.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	43	10	60
Phenol-d6	30	10	49
Nitrobenzene-d5	82	15	144
2-Fluorobiphenyl	88	25	128
2,4,6-Tribromophenol	85	10	142
Terphenyl-d14	114	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<2	2,6-Dinitrotoluene	<1
Bis(2-chloroethyl) ether	<0.2	3-Nitroaniline	<20
2-Chlorophenol	<2	Acenaphthene	<0.02
1,3-Dichlorobenzene	<0.2	2,4-Dinitrophenol	<6
1,4-Dichlorobenzene	<0.2	Dibenzofuran	<0.02
1,2-Dichlorobenzene	<0.2	2,4-Dinitrotoluene	<1
Benzyl alcohol	<2	4-Nitrophenol	<6
2,2'-Oxybis(1-chloropropane)	<0.2	Diethyl phthalate	<2
2-Methylphenol	<2	Fluorene	<0.02
Hexachloroethane	<0.2	4-Chlorophenyl phenyl ether	<0.2
N-Nitroso-di-n-propylamine	<0.2	N-Nitrosodiphenylamine	<0.2
3-Methylphenol + 4-Methylphenol	<4	4-Nitroaniline	<20
Nitrobenzene	<0.2	4,6-Dinitro-2-methylphenol	<6
Isophorone	<0.2	4-Bromophenyl phenyl ether	<0.2
2-Nitrophenol	<2	Hexachlorobenzene	<0.2
2,4-Dimethylphenol	<2	Pentachlorophenol	<1
Benzoic acid	<10	Phenanthrene	<0.02
Bis(2-chloroethoxy)methane	<0.2	Anthracene	<0.02
2,4-Dichlorophenol	<2	Carbazole	<0.02
1,2,4-Trichlorobenzene	<0.2	Di-n-butyl phthalate	<2
Naphthalene	<0.2	Fluoranthene	<0.02
Hexachlorobutadiene	<0.2	Pyrene	<0.02
4-Chloroaniline	<20	Benzyl butyl phthalate	<2
4-Chloro-3-methylphenol	<2	Benz(a)anthracene	<0.02
2-Methylnaphthalene	<0.2	Chrysene	<0.02
1-Methylnaphthalene	0.22	Bis(2-ethylhexyl) phthalate	<3.2
Hexachlorocyclopentadiene	<0.6	Di-n-octyl phthalate	<2
2,4,6-Trichlorophenol	<2	Benzo(a)pyrene	<0.02
2,4,5-Trichlorophenol	<2	Benzo(b)fluoranthene	<0.02
2-Chloronaphthalene	<0.2	Benzo(k)fluoranthene	<0.02
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<0.02
Dimethyl phthalate	<2	Dibenz(a,h)anthracene	<0.02
Acenaphthylene	<0.02	Benzo(g,h,i)perylene	<0.04

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	MW69-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-18
Date Analyzed:	03/30/23	Data File:	032938.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	40	10	60
Phenol-d6	31	10	49
Nitrobenzene-d5	88	15	144
2-Fluorobiphenyl	97	25	128
2,4,6-Tribromophenol	95	10	142
Terphenyl-d14	114	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<2	2,6-Dinitrotoluene	<1
Bis(2-chloroethyl) ether	<0.2	3-Nitroaniline	<20
2-Chlorophenol	<2	Acenaphthene	0.11
1,3-Dichlorobenzene	<0.2	2,4-Dinitrophenol	<6
1,4-Dichlorobenzene	<0.2	Dibenzofuran	<0.02
1,2-Dichlorobenzene	<0.2	2,4-Dinitrotoluene	<1
Benzyl alcohol	<2	4-Nitrophenol	<6
2,2'-Oxybis(1-chloropropane)	<0.2	Diethyl phthalate	<2
2-Methylphenol	<2	Fluorene	0.077
Hexachloroethane	<0.2	4-Chlorophenyl phenyl ether	<0.2
N-Nitroso-di-n-propylamine	<0.2	N-Nitrosodiphenylamine	<0.2
3-Methylphenol + 4-Methylphenol	<4	4-Nitroaniline	<20
Nitrobenzene	<0.2	4,6-Dinitro-2-methylphenol	<6
Isophorone	<0.2	4-Bromophenyl phenyl ether	<0.2
2-Nitrophenol	<2	Hexachlorobenzene	<0.2
2,4-Dimethylphenol	<2	Pentachlorophenol	<1
Benzoic acid	<10	Phenanthrene	0.064
Bis(2-chloroethoxy)methane	<0.2	Anthracene	<0.02
2,4-Dichlorophenol	<2	Carbazole	0.038
1,2,4-Trichlorobenzene	<0.2	Di-n-butyl phthalate	<2
Naphthalene	6.9	Fluoranthene	<0.02
Hexachlorobutadiene	<0.2	Pyrene	<0.02
4-Chloroaniline	<20	Benzyl butyl phthalate	<2
4-Chloro-3-methylphenol	<2	Benz(a)anthracene	<0.02
2-Methylnaphthalene	35	Chrysene	<0.02
1-Methylnaphthalene	19	Bis(2-ethylhexyl) phthalate	<3.2
Hexachlorocyclopentadiene	<0.6	Di-n-octyl phthalate	<2
2,4,6-Trichlorophenol	<2	Benzo(a)pyrene	<0.02
2,4,5-Trichlorophenol	<2	Benzo(b)fluoranthene	<0.02
2-Chloronaphthalene	<0.2	Benzo(k)fluoranthene	<0.02
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<0.02
Dimethyl phthalate	<2	Dibenz(a,h)anthracene	<0.02
Acenaphthylene	<0.02	Benzo(g,h,i)perylene	<0.04

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	MW89-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-19 1/3
Date Analyzed:	03/30/23	Data File:	032939.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	51	10	60
Phenol-d6	46	10	49
Nitrobenzene-d5	86	15	144
2-Fluorobiphenyl	84	25	128
2,4,6-Tribromophenol	66	10	142
Terphenyl-d14	108	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<6	2,6-Dinitrotoluene	<3
Bis(2-chloroethyl) ether	<0.6	3-Nitroaniline	<60
2-Chlorophenol	<6	Acenaphthene	<0.06
1,3-Dichlorobenzene	<0.6	2,4-Dinitrophenol	<18
1,4-Dichlorobenzene	<0.6	Dibenzofuran	<0.06
1,2-Dichlorobenzene	<0.6	2,4-Dinitrotoluene	<3
Benzyl alcohol	<6	4-Nitrophenol	<18
2,2'-Oxybis(1-chloropropane)	<0.6	Diethyl phthalate	<6
2-Methylphenol	<6	Fluorene	<0.06
Hexachloroethane	<0.6	4-Chlorophenyl phenyl ether	<0.6
N-Nitroso-di-n-propylamine	<0.6	N-Nitrosodiphenylamine	<0.6
3-Methylphenol + 4-Methylphenol	<12	4-Nitroaniline	<60
Nitrobenzene	<0.6	4,6-Dinitro-2-methylphenol	<18
Isophorone	<0.6	4-Bromophenyl phenyl ether	<0.6
2-Nitrophenol	<6	Hexachlorobenzene	<0.6
2,4-Dimethylphenol	<6	Pentachlorophenol	<3
Benzoic acid	<30	Phenanthrene	<0.06
Bis(2-chloroethoxy)methane	<0.6	Anthracene	<0.06
2,4-Dichlorophenol	<6	Carbazole	<0.06
1,2,4-Trichlorobenzene	<0.6	Di-n-butyl phthalate	<6
Naphthalene	<0.6	Fluoranthene	<0.06
Hexachlorobutadiene	<0.6	Pyrene	<0.06
4-Chloroaniline	<60	Benzyl butyl phthalate	<6
4-Chloro-3-methylphenol	<6	Benz(a)anthracene	<0.06
2-Methylnaphthalene	<0.6	Chrysene	<0.06
1-Methylnaphthalene	<0.6	Bis(2-ethylhexyl) phthalate	<9.6
Hexachlorocyclopentadiene	<1.8	Di-n-octyl phthalate	<6
2,4,6-Trichlorophenol	<6	Benzo(a)pyrene	<0.06
2,4,5-Trichlorophenol	<6	Benzo(b)fluoranthene	<0.06
2-Chloronaphthalene	<0.6	Benzo(k)fluoranthene	<0.06
2-Nitroaniline	<3	Indeno(1,2,3-cd)pyrene	<0.06
Dimethyl phthalate	<6	Dibenz(a,h)anthracene	<0.06
Acenaphthylene	<0.06	Benzo(g,h,i)perylene	<0.12

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	MW70-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-20
Date Analyzed:	03/30/23	Data File:	032940.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	22	10	60
Phenol-d6	14	10	49
Nitrobenzene-d5	77	15	144
2-Fluorobiphenyl	82	25	128
2,4,6-Tribromophenol	65	10	142
Terphenyl-d14	108	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<2	2,6-Dinitrotoluene	<1
Bis(2-chloroethyl) ether	<0.2	3-Nitroaniline	<20
2-Chlorophenol	<2	Acenaphthene	<0.02
1,3-Dichlorobenzene	<0.2	2,4-Dinitrophenol	<6
1,4-Dichlorobenzene	<0.2	Dibenzofuran	<0.02
1,2-Dichlorobenzene	<0.2	2,4-Dinitrotoluene	<1
Benzyl alcohol	<2	4-Nitrophenol	<6
2,2'-Oxybis(1-chloropropane)	<0.2	Diethyl phthalate	<2
2-Methylphenol	<2	Fluorene	<0.02
Hexachloroethane	<0.2	4-Chlorophenyl phenyl ether	<0.2
N-Nitroso-di-n-propylamine	<0.2	N-Nitrosodiphenylamine	<0.2
3-Methylphenol + 4-Methylphenol	<4	4-Nitroaniline	<20
Nitrobenzene	<0.2	4,6-Dinitro-2-methylphenol	<6
Isophorone	<0.2	4-Bromophenyl phenyl ether	<0.2
2-Nitrophenol	<2	Hexachlorobenzene	<0.2
2,4-Dimethylphenol	<2	Pentachlorophenol	<1
Benzoic acid	<10	Phenanthrene	<0.02
Bis(2-chloroethoxy)methane	<0.2	Anthracene	<0.02
2,4-Dichlorophenol	<2	Carbazole	<0.02
1,2,4-Trichlorobenzene	<0.2	Di-n-butyl phthalate	<2
Naphthalene	<0.2	Fluoranthene	<0.02
Hexachlorobutadiene	<0.2	Pyrene	<0.02
4-Chloroaniline	<20	Benzyl butyl phthalate	<2
4-Chloro-3-methylphenol	<2	Benz(a)anthracene	<0.02
2-Methylnaphthalene	<0.2	Chrysene	<0.02
1-Methylnaphthalene	<0.2	Bis(2-ethylhexyl) phthalate	<3.2
Hexachlorocyclopentadiene	<0.6	Di-n-octyl phthalate	<2
2,4,6-Trichlorophenol	<2	Benzo(a)pyrene	<0.02
2,4,5-Trichlorophenol	<2	Benzo(b)fluoranthene	<0.02
2-Chloronaphthalene	<0.2	Benzo(k)fluoranthene	<0.02
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<0.02
Dimethyl phthalate	<2	Dibenz(a,h)anthracene	<0.02
Acenaphthylene	<0.02	Benzo(g,h,i)perylene	<0.04

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	MW86-032523	Client:	Farallon Consulting, LLC
Date Received:	03/27/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303427-21 1/2
Date Analyzed:	03/30/23	Data File:	032941.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	9 ip	10	60
Phenol-d6	19	10	49
Nitrobenzene-d5	90	15	144
2-Fluorobiphenyl	95	25	128
2,4,6-Tribromophenol	18	10	142
Terphenyl-d14	114	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<4	2,6-Dinitrotoluene	<2
Bis(2-chloroethyl) ether	<0.4	3-Nitroaniline	<40
2-Chlorophenol	<4	Acenaphthene	<0.04
1,3-Dichlorobenzene	<0.4	2,4-Dinitrophenol	<12
1,4-Dichlorobenzene	<0.4	Dibenzofuran	<0.04
1,2-Dichlorobenzene	<0.4	2,4-Dinitrotoluene	<2
Benzyl alcohol	<4	4-Nitrophenol	<12
2,2'-Oxybis(1-chloropropane)	<0.4	Diethyl phthalate	<4
2-Methylphenol	<4	Fluorene	<0.04
Hexachloroethane	<0.4	4-Chlorophenyl phenyl ether	<0.4
N-Nitroso-di-n-propylamine	<0.4	N-Nitrosodiphenylamine	<0.4
3-Methylphenol + 4-Methylphenol	<8	4-Nitroaniline	<40
Nitrobenzene	<0.4	4,6-Dinitro-2-methylphenol	<12
Isophorone	<0.4	4-Bromophenyl phenyl ether	<0.4
2-Nitrophenol	<4	Hexachlorobenzene	<0.4
2,4-Dimethylphenol	<4	Pentachlorophenol	<2
Benzoic acid	<20	Phenanthrene	<0.04
Bis(2-chloroethoxy)methane	<0.4	Anthracene	<0.04
2,4-Dichlorophenol	<4	Carbazole	<0.04
1,2,4-Trichlorobenzene	<0.4	Di-n-butyl phthalate	<4
Naphthalene	<0.4	Fluoranthene	<0.04
Hexachlorobutadiene	<0.4	Pyrene	<0.04
4-Chloroaniline	<40	Benzyl butyl phthalate	<4
4-Chloro-3-methylphenol	<4	Benz(a)anthracene	<0.04
2-Methylnaphthalene	<0.4	Chrysene	<0.04
1-Methylnaphthalene	<0.4	Bis(2-ethylhexyl) phthalate	<6.4
Hexachlorocyclopentadiene	<1.2	Di-n-octyl phthalate	<4
2,4,6-Trichlorophenol	<4	Benzo(a)pyrene	<0.04
2,4,5-Trichlorophenol	<4	Benzo(b)fluoranthene	<0.04
2-Chloronaphthalene	<0.4	Benzo(k)fluoranthene	<0.04
2-Nitroaniline	<2	Indeno(1,2,3-cd)pyrene	<0.04
Dimethyl phthalate	<4	Dibenz(a,h)anthracene	<0.04
Acenaphthylene	<0.04	Benzo(g,h,i)perylene	<0.08

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	Farallon Consulting, LLC
Date Received:	Not Applicable	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	03-820 mb
Date Analyzed:	03/30/23	Data File:	032933.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	38	10	60
Phenol-d6	26	10	49
Nitrobenzene-d5	79	15	144
2-Fluorobiphenyl	82	25	128
2,4,6-Tribromophenol	77	10	142
Terphenyl-d14	110	41	138

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<2	2,6-Dinitrotoluene	<1
Bis(2-chloroethyl) ether	<0.2	3-Nitroaniline	<20
2-Chlorophenol	<2	Acenaphthene	<0.02
1,3-Dichlorobenzene	<0.2	2,4-Dinitrophenol	<6
1,4-Dichlorobenzene	<0.2	Dibenzofuran	<0.02
1,2-Dichlorobenzene	<0.2	2,4-Dinitrotoluene	<1
Benzyl alcohol	<2	4-Nitrophenol	<6
2,2'-Oxybis(1-chloropropane)	<0.2	Diethyl phthalate	<2
2-Methylphenol	<2	Fluorene	<0.02
Hexachloroethane	<0.2	4-Chlorophenyl phenyl ether	<0.2
N-Nitroso-di-n-propylamine	<0.2	N-Nitrosodiphenylamine	<0.2
3-Methylphenol + 4-Methylphenol	<4	4-Nitroaniline	<20
Nitrobenzene	<0.2	4,6-Dinitro-2-methylphenol	<6
Isophorone	<0.2	4-Bromophenyl phenyl ether	<0.2
2-Nitrophenol	<2	Hexachlorobenzene	<0.2
2,4-Dimethylphenol	<2	Pentachlorophenol	<1
Benzoic acid	<10	Phenanthrene	<0.02
Bis(2-chloroethoxy)methane	<0.2	Anthracene	<0.02
2,4-Dichlorophenol	<2	Carbazole	<0.02
1,2,4-Trichlorobenzene	<0.2	Di-n-butyl phthalate	<2
Naphthalene	<0.2	Fluoranthene	<0.02
Hexachlorobutadiene	<0.2	Pyrene	<0.02
4-Chloroaniline	<20	Benzyl butyl phthalate	<2
4-Chloro-3-methylphenol	<2	Benz(a)anthracene	<0.02
2-Methylnaphthalene	<0.2	Chrysene	<0.02
1-Methylnaphthalene	<0.2	Bis(2-ethylhexyl) phthalate	<3.2
Hexachlorocyclopentadiene	<0.6	Di-n-octyl phthalate	<2
2,4,6-Trichlorophenol	<2	Benzo(a)pyrene	<0.02
2,4,5-Trichlorophenol	<2	Benzo(b)fluoranthene	<0.02
2-Chloronaphthalene	<0.2	Benzo(k)fluoranthene	<0.02
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<0.02
Dimethyl phthalate	<2	Dibenz(a,h)anthracene	<0.02
Acenaphthylene	<0.02	Benzo(g,h,i)perylene	<0.04

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427
Date Extracted: 03/31/23
Date Analyzed: 03/31/23

RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR 1,2-DIBROMOETHANE (EDB) BY EPA METHOD 8011 MODIFIED
Results Reported as µg/L (ppb)

Sample ID Laboratory ID	EDB
MW31-032423 303427-10	<0.01
MW84-032523 303427-17	<0.01
MW69-032523 303427-18	<0.01
MW70-032523 303427-20	<0.01
MW86-032523 303427-21	<0.01
Method Blank 03-825	<0.01

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 303427-02 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Benzene	ug/L (ppb)	6.2	6.2	0
Toluene	ug/L (ppb)	<1	<1	nm
Ethylbenzene	ug/L (ppb)	<1	<1	nm
Xylenes	ug/L (ppb)	<3	<3	nm
Gasoline	ug/L (ppb)	230	240	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	ug/L (ppb)	50	90	70-130
Toluene	ug/L (ppb)	50	90	70-130
Ethylbenzene	ug/L (ppb)	50	82	70-130
Xylenes	ug/L (ppb)	150	93	70-130
Gasoline	ug/L (ppb)	1,000	100	70-130

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 303437-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Benzene	ug/L (ppb)	<1	<1	nm
Toluene	ug/L (ppb)	<1	<1	nm
Ethylbenzene	ug/L (ppb)	<1	<1	nm
Xylenes	ug/L (ppb)	<3	<3	nm
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	ug/L (ppb)	50	102	65-118
Toluene	ug/L (ppb)	50	110	72-122
Ethylbenzene	ug/L (ppb)	50	102	73-126
Xylenes	ug/L (ppb)	150	107	74-118
Gasoline	ug/L (ppb)	1,000	97	69-134

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	116	116	70-130	0

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR DISSOLVED METALS USING EPA METHOD 200.8

Laboratory Code: 303419-16 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	ug/L (ppb)	10	<1	98	97	70-130	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	ug/L (ppb)	10	99	85-115

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 303427-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	ug/L (ppb)	10	<1	85	85	70-130	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	ug/L (ppb)	10	100	85-115

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 303427-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Methyl t-butyl ether (MTBE)	ug/L (ppb)	10	<1	108	50-150
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	0.71	103	50-150

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Methyl t-butyl ether (MTBE)	ug/L (ppb)	10	110	111	70-130	1
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	104	104	70-130	0

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Phenol	ug/L (ppb)	5	26	25	10-30	4
Bis(2-chloroethyl) ether	ug/L (ppb)	5	74	72	43-117	3
2-Chlorophenol	ug/L (ppb)	5	72	70	21-97	3
1,3-Dichlorobenzene	ug/L (ppb)	5	70	68	39-102	3
1,4-Dichlorobenzene	ug/L (ppb)	5	72	69	41-103	4
1,2-Dichlorobenzene	ug/L (ppb)	5	74	71	43-105	4
Benzyl alcohol	ug/L (ppb)	25	65	65	14-82	0
2,2'-Oxybis(1-chloropropane)	ug/L (ppb)	5	78	77	51-110	1
2-Methylphenol	ug/L (ppb)	5	63	60	19-77	5
Hexachloroethane	ug/L (ppb)	5	73	69	39-104	6
N-Nitroso-di-n-propylamine	ug/L (ppb)	5	89	86	60-114	3
3-Methylphenol + 4-Methylphenol	ug/L (ppb)	5	60	57	14-63	5
Nitrobenzene	ug/L (ppb)	5	80	74	53-114	8
Isophorone	ug/L (ppb)	5	90	85	62-113	6
2-Nitrophenol	ug/L (ppb)	5	91	84	41-117	8
2,4-Dimethylphenol	ug/L (ppb)	5	46	42	23-105	9
Benzoic acid	ug/L (ppb)	40	24	27 vo	10-25	12
Bis(2-chloroethoxy)methane	ug/L (ppb)	5	88	82	56-111	7
2,4-Dichlorophenol	ug/L (ppb)	5	84	78	34-113	7
1,2,4-Trichlorobenzene	ug/L (ppb)	5	76	72	48-104	5
Naphthalene	ug/L (ppb)	5	77	72	50-104	7
Hexachlorobutadiene	ug/L (ppb)	5	86	78	40-107	10
4-Chloroaniline	ug/L (ppb)	25	91	85	34-120	7
4-Chloro-3-methylphenol	ug/L (ppb)	5	89	86	34-111	3
2-Methylnaphthalene	ug/L (ppb)	5	88	85	54-109	3
1-Methylnaphthalene	ug/L (ppb)	5	92	89	55-108	3
Hexachlorocyclopentadiene	ug/L (ppb)	5	78	80	34-126	3
2,4,6-Trichlorophenol	ug/L (ppb)	5	102	95	28-125	7
2,4,5-Trichlorophenol	ug/L (ppb)	5	95	90	39-120	5
2-Chloronaphthalene	ug/L (ppb)	5	84	80	57-130	5
2-Nitroaniline	ug/L (ppb)	25	96	93	51-146	3
Dimethyl phthalate	ug/L (ppb)	5	100	95	64-118	5
Acenaphthylene	ug/L (ppb)	5	91	87	60-114	4
2,6-Dinitrotoluene	ug/L (ppb)	5	108	108	66-121	0
3-Nitroaniline	ug/L (ppb)	25	89	87	42-134	2
Acenaphthene	ug/L (ppb)	5	88	85	57-110	3
2,4-Dinitrophenol	ug/L (ppb)	10	96	102	10-171	6
Dibenzofuran	ug/L (ppb)	5	89	87	52-116	2
2,4-Dinitrotoluene	ug/L (ppb)	5	98	100	55-127	2
4-Nitrophenol	ug/L (ppb)	10	33	37	10-46	11
Diethyl phthalate	ug/L (ppb)	5	96	96	63-118	0
Fluorene	ug/L (ppb)	5	95	93	61-115	2
4-Chlorophenyl phenyl ether	ug/L (ppb)	5	94	90	61-112	4
N-Nitrosodiphenylamine	ug/L (ppb)	5	92	90	63-116	2
4-Nitroaniline	ug/L (ppb)	25	85	85	42-150	0
4,6-Dinitro-2-methylphenol	ug/L (ppb)	5	103	109	13-152	6
4-Bromophenyl phenyl ether	ug/L (ppb)	5	95	87	62-115	9
Hexachlorobenzene	ug/L (ppb)	5	88	88	60-113	0
Pentachlorophenol	ug/L (ppb)	5	98	101	14-137	3
Phenanthrene	ug/L (ppb)	5	90	88	63-113	2
Anthracene	ug/L (ppb)	5	92	90	65-117	2
Carbazole	ug/L (ppb)	5	93	93	67-131	0
Di-n-butyl phthalate	ug/L (ppb)	5	101	100	37-135	1
Fluoranthene	ug/L (ppb)	5	99	100	68-121	1
Pyrene	ug/L (ppb)	5	96	94	66-125	2
Benzyl butyl phthalate	ug/L (ppb)	5	105	103	56-128	2
Benz(a)anthracene	ug/L (ppb)	5	99	97	70-130	2
Chrysene	ug/L (ppb)	5	104	102	67-119	2
Bis(2-ethylhexyl) phthalate	ug/L (ppb)	5	104	102	57-124	2
Di-n-octyl phthalate	ug/L (ppb)	5	92	98	43-132	6
Benzo(a)pyrene	ug/L (ppb)	5	93	93	68-126	0
Benzo(b)fluoranthene	ug/L (ppb)	5	88	86	62-130	2
Benzo(k)fluoranthene	ug/L (ppb)	5	97	99	67-125	2
Indeno(1,2,3-cd)pyrene	ug/L (ppb)	5	101	105	63-131	4
Dibenz(a,h)anthracene	ug/L (ppb)	5	95	96	62-133	1
Benzo(g,h,i)perylene	ug/L (ppb)	5	97	96	57-133	1

Date of Report: 04/04/23
Date Received: 03/27/23
Project: Former TOC Facility 2584-001, F&BI 303427

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR 1,2-DIBROMOETHANE (EDB) BY EPA METHOD 8011 MODIFIED

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 10)
1,2-Dibromoethane	ug/L (ppb)	0.10	104	106	70-130	2

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria, biased high; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the standard reporting limit. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

k – The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

303427

SAMPLE CHAIN OF CUSTODY

03/27/23 I4/VW5/L4

Page # 1 of 3

Report To Stuart Brown

Company Furallon

Address 975 5th Ave NW

City, State, ZIP Issaquah WA 98027

Phone 4252950800 Email Sbrown@furallonconsulting.com

SAMPLERS (*signature*) Maxx Hardy Nilson

PROJECT NAME: Former TOC Facility

PO #: 2584-001

REMARKS:

Project specific RLs? - Yes / No

INVOICE TO: AP

TURNAROUND TIME
- ☒ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	EPA 8260D SIM MTBE by 8260	1,2 dichloroethane SW8260C	dibromomethane 8011	SVOC/PAHs 8270D SIM	Lipid & total ammonia sample	Notes
MW9 - 032323	01 AC	3/23/23	1604	water	3		X	X										
MW10 - 032323	02		1642		3													
MW22 - 032323	03		1721		3													
MW28 - 032423	04	3/24/23	737		3													
MW24 - 032423	05		845		3													
MW29 - 032423	06 A-D		855		4												X	No Dissolved MS 3/27/23
MW11 - 032423	07 A-C		950		3													
MW32 - 032423	08 AE		1045		4												X	No Dissolved MS 3/27/23
MW20 - 032423	09 A-H		1110		8	X							X			X	X	MN
MW31 - 032423	10 A-J		1218		9	X							X	X	X	X	X	

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Maxx-Hardy Nilson	Maxx-Hardy Nilson	Furallon	3/27/23	0800
Received by:	Michael Erdahl	FrBn	3/27/23	0800
Relinquished by:				
Received by:		Samples received at	3	°C

Friedman & Bruya, Inc.
Ph. (206) 285-8282

303427

SEE PAGE 1

SAMPLE CHAIN OF CUSTODY

03/27/23 I4 / VW3 / 3 L4

Page # 2 of 3

Report To [redacted]

Company

Address

City, State, ZIP

Phone Email

SAMPLERS (*signature*) Mary-Henry Nelson

PROJECT NAME: Former TOC Facility

PO #: 2584-001

REMARKS

Project specific RLs? - Yes / No

INVOICE TO: AP

TURNAROUND TIME
- ☒ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	EPA Subset MTBE by 8260	1,2 dichloroethane SW8260C	dibromomethane from VOC	SVOC/PAHs 8270D SIM	Total arsenic & lead EPA 200.8	Notes
MW57-032423	11 A-F	3/24/23	1400	water	6		X	X					X					1-L HCl 08
* MW45-032423	12 A-E		1402		3.5	X												* HOLD For PM
MW48-032423	13 A-D		1510		4												X	No Disolved MG 3/27/23
MW98-032423	14 A-F		1645		6								(X)				•	per SR 3/28/23 MF
MW63-032423	15 A-C		1700		3													
MW85-032423	16 A-H		1848		7	X							X			X		
MW84-032523	17 A-J	3/25/23	0836		9	X							X	X	X	X	X	
MW69-032523	18 A-J		0936		9	X							X	X	X	X	X	
MW89-032523	19 A-H		1132		7	X							X			X		
MW70-032523	20 A-J		1246		9	X							X	X	X	X	X	

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Mary-Henry Nelson	Mary-Henry Nelson	Farallon	3/27/23	0800
Received by:	Michael Erdahl	FCBA	3/27/23	0800
Relinquished by:				
Received by:		Samples received at 3 °C		

Friedman & Bruya, Inc.
Ph. (206) 285-8282

303427

SAMPLE CHAIN OF CUSTODY

03/27/23

I4/VW5/L4

Page # 3 of 3

SEE PAGE 1

Report To [redacted]

Company

Address

City, State, ZIP

Phone Email

SAMPLERS (*signature*) Max-Henry Nelson

PROJECT NAME	PO #
Former Tox Facility	2584-001
REMARKS Project specific RLs? - Yes / No	INVOICE TO AP

TURNAROUND TIME
- ☒ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	~~EPA 8260B~~ MRL by 8260	1,2 dichloroethane 8260C	1-methylnaphthalene 8011	SVOC/PAH 8270D SIM	total naphthalenes (EPA 220.8)	Notes
MW86-032323	21A-J	3/25/23	1355	water	9	X	X	X					X	X	X	X	X	1-L 1/2 VOA (B)
Trip blank	22A-B				3													added at lab (MP) 3/27/23

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Max-Henry Nelson	Max-Henry Nelson	Farallon	3/27/23	0800
~~Received by:~~	Michael Erdahl	FCBA	3/27/23	0800
Relinquished by:				
Received by:		Samples received at 3 °C		

Friedman & Bruya, Inc.
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

5500 4th Avenue South
Seattle, WA 98108
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 31, 2023

Stuart Brown, Project Manager
Farallon Consulting, LLC
975 5th Avenue Northwest
Issaquah, WA 98027

Dear Mr Brown:

Included are the results from the testing of material submitted on March 29, 2023 from the Former TOC Facility 2584-001, F&BI 303462 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Farallon Data
FLN0331R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on March 29, 2023 by Friedman & Bruya, Inc. from the Farallon Consulting, LLC Former TOC Facility 2584-001, F&BI 303462 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Farallon Consulting, LLC
303462 -01	MW-32-032823

All quality control requirements were acceptable.

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW-32-032823	Client:	Farallon Consulting, LLC
Date Received:	03/29/23	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	303462-01
Date Analyzed:	03/29/23	Data File:	303462-01.098
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	1.35

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Farallon Consulting, LLC
Date Received:	Not Applicable	Project:	Former TOC Facility 2584-001
Date Extracted:	03/29/23	Lab ID:	I3-238 mb2
Date Analyzed:	03/29/23	Data File:	I3-238 mb2.090
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Lead	<1

Date of Report: 03/31/23
Date Received: 03/29/23
Project: Former TOC Facility 2584-001, F&BI 303462

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR DISSOLVED METALS USING EPA METHOD 200.8

Laboratory Code: 303427-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	ug/L (ppb)	10	<1	85	85	70-130	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	ug/L (ppb)	10	100	85-115

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria, biased high; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the standard reporting limit. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

k – The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

303462

SAMPLE CHAIN OF CUSTODY 03/29/23

L2

Page # 1 of 1

Report To Stuart Brown

Company Farallon

Address 975 5th Ave NW

City, State, ZIP Issaquah WA 98027

Phone _____ Email SBrown@farallonconsulting.com

SAMPLERS (*signature*) Brielen Lukkari

PROJECT NAME: Former TOC facility

PO #: 2584-001

REMARKS: Project specific RLs? - Yes / No

INVOICE TO: AP

TURNAROUND TIME
- ☑ Standard turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Archive samples
- ☐ Other
- Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	dissolved lead EPA 200.8				Notes
MW-32-032823	01	3/28/23	1510	water	1								X				field filtered
								Sample received at 16 °C									

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Brielen Lukkari	Brielen Lukkari	Farallon	3/29/23	1020
Received by:	ANH PHAN	F&B	03/29/23	10:20
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
Ph. (206) 285-8282