



Stantec

Cleanup Action Report

**7-Eleven Store No. 25331
12720 4th Avenue West
Everett, Washington
Ecology Facility/Site No.: 76937186
ERTS No.: 614653**

**Prepared For:
7-Eleven Incorporated
PO Box 7-11
Dallas, TX 75221**

June 15, 2012

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Introduction

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1.0 Introduction

This report presents the results of the cleanup action performed by Stantec Consulting Services, Inc. (Stantec) at 7-Eleven store No. 25331 (the Site), located at 12720 4th Avenue West, Everett, Washington (**Figures 1 and 2**). The State of Washington, Department of Ecology (Ecology), Facility Site ID number is 76937186.

1.1 SITE INFORMATION

Site Name:	7-Eleven Store Number: 25331
Site Address:	12720 4 th Avenue West, Everett, Washington
Project Consultant:	Stantec Consulting Services Inc.
Project Consultant Contact Information:	Paul Fairbairn 10234 134 th Court Northeast Suite 102 Redmond, WA 98052 Office: 425-298-1000
Current Property Owner:	Yang J. Shin, Empire Holdings, Inc.

1.2 PURPOSE

Stantec prepared this Cleanup Action (CA) report on behalf of 7-Eleven Incorporated (7-Eleven) 12720 4th Avenue West, Everett, Snohomish County, Washington (the Site) (**Figures 1 and 2**). This CA report was prepared to document the remedial excavation associated with the February and March 2012 Underground Storage Tank (UST) Closure at the Site and to demonstrate that the requirements under the Model Toxics Control Act (MTCA), Chapter 70.105D RCW, and its implementing regulations, Washington Administrative Code (WAC) 173-340 have been met for a No Further Action (NFA) determination based on Site conditions and all environmental investigation findings associated with the petroleum release at the Site. The previous environmental activities described in this report are a summary of historical investigations and documents prepared by Stantec and previous consultants. A list of historical documents associated with this release is included as **Appendix A**.

1.3 SITE DISCOVERY AND REGULATORY STATUS

Stantec reviewed Ecology's electronic databases regarding the regulatory status of the Site. The Site is listed in Ecology's UST and Tank Summary databases as UST Site Number 8634 and Facility Site ID number 76937186.

The initial release was reported to Ecology in 2009 under ERTS number 614653 presumably from soil sample results obtained from Adapt's Phase II investigation (Adapt 2009). Adapt advanced four probeholes; GP-1 through GP-4, located near the dispenser islands and the USTs (**Figure 4**). Petroleum hydrocarbon concentrations were reported exceeding MTCA Method A screening levels in soil samples collected from GP-1 at 8 to 10 feet bgs, GP-2 at 8 to 10 feet below ground surface (bgs), and GP-4 at 8-10 feet bgs and 18-20 feet bgs. As of May 2012, the Site is not in Ecology's Leaking Underground Storage Tank (LUST) Sites. Most of these sample locations have been excavated which will be described later in this report.

MTCA Method A cleanup levels will be used as screening levels for purposes of discussion of investigation results. Cleanup standards are more fully developed and discussed in **Section 8.0**.

1.4 SITE DEFINITION AND SETTING

The Site is currently a 7-Eleven convenience store located in a mini strip mall in a commercial area (**Figure 2**). The property is currently owned by Empire Holdings of La Quinta, CA and the parcel associated with the former UST system is leased to 7-Eleven. A list of known previous and current owners of the Site is provided in **Appendix B**. The convenience store portion of the building covers approximately 2,400 square feet. The former UST system at the Site was installed in 1984 and removed in March 2012. The system consisted of three single walled fiberglass 12,000-gallon gasoline USTs and one dispenser Island containing three individual product dispensers.

1.5 SURROUNDING LAND USE

The Site is located in a mini strip mall in a mixed commercial and residential area in Everett, Washington (**Figure 2**). The Site and strip mall are bordered to the north by an apartment complex. The Site and strip mall are bordered to the east by 4th Avenue West, and beyond that by commercial businesses and a casino. The Site and strip mall are bordered to the south by 128th Street West, and beyond that by a credit union and Albertson's grocery store. The Site and strip mall are bordered to the west by commercial businesses.

1.6 PHYSIOGRAPHIC SETTING AND TOPOGRAPHY

The Site is approximately 475 feet above mean sea level (amsl), and the topography in the area is moderately level, sloping gently to the east-southeast. Most of the Site is paved with asphalt and concrete. The closest body of water is North Creek, located approximately ¾ miles east of the Site. Surface waters at the Site drain in an easterly direction towards North Creek. North

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Creek drains south to the Sammamish River, which releases into Lake Washington, and eventually into Puget Sound via the Ship Canal.

Groundwater was not encountered during any previous investigations. Adapt conducted a limited subsurface assessment at the Site in May 2006 (Adapt 2006) and reported that groundwater was not encountered at a maximum depth of 60 bgs. Furthermore, Stantec advanced a boring (MW-1) to 120.5 feet bgs and also did not encounter groundwater. According to Ecology, there are four Water Well Reports on file within the same township, range, and section as the Site. All four of the wells are resource protection wells. The closest well is less than 1.5 miles from the site. According to available information, no domestic water supply wells are located within ¼-mile of the Site.

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2.0 Property Development and History

2.1 PAST USES AND FACILITIES

Based on available aerial photographs, the Property appears to be in the initial stage of development in 1984. Additionally, the Snohomish County Assessor's records indicate the strip mall, fuel system and canopy was installed in 1984. Prior to 1984, the Property appears to be undeveloped. Ecology's UST data summary records indicate that the USTs were installed in approximately April 1984 and removed in March 2012.

Tank ID	Tank Type & Volume	Substance Stored	Date Installed	Date Decommissioned	Tank Operator
#1 (21836)	12,000 gallon single-walled fiberglass	Premium Unleaded	4/01/1984	2/13/2012	7-Eleven Inc.
#2 (12929)	12,000 gallon single-walled fiberglass	Midgrade Unleaded	4/01/1984	2/13/2012	7-Eleven Inc.
#3 (12424)	12,000 gallon single-walled fiberglass	Regular Unleaded	4/01/1984	2/13/2012	7-Eleven Inc.

2.2 CURRENT SITE USE AND FACILITIES

The Site is a 7-Eleven convenience store located in a mini strip mall in a commercial and residential area (**Figures 2 and 3**).

2.3 PROPOSED OR POTENTIAL FUTURE SITE USES

Planned use for the Site is uncertain; however, due to its location and zoning, it will likely continue as a commercial property with a mini strip mall.

2.4 ZONING

According to the City of Everett Growth Management Comprehensive Plan Land Use Map (2012), the Site is zoned as, "Commercial - Community Business," and the properties to the north of the Site are zoned as, "Residential – Multiple Family 20-29".

2.5 TRANSPORTATION AND ROADS

The Site is located on the northwestern corner of the intersection of 4th Avenue West and 128th Street West, approximately 1000 feet to the west of Interstate 5. A bus stop is located on the south of the site along 128th Street West.

2.6 UTILITIES AND WATER SUPPLY

Stormwater utilities are present along both 128th Street West and 4th Avenue West. Water utilities run along the sidewalk of 128th Street West and are likely present along the grass landscaping (west of the sidewalk) of 4th Avenue West. Underground electric power and natural gas enters the Property from the northeast of the building. Electric lines, based on streetlights and utility locates, likely run underground along the eastern edge of the sidewalk of 4th Avenue West. Electric lines, based on traffic lights and utility locates, run underground approximately 3 feet south of sidewalk along 128th Street West. One catch basin is present in the southeastern portion of the property (**Figure 3**) and likely runs to the east towards a catch basin along 4th Avenue West. Catch basins are present on the southern Property boundary along 128th Street West. One additional catch basin is present in the parking area to the east of the 7-Eleven building (near 4th Avenue West). Potable water is provided by the City of Everett, which sources water from the Sultan Basin watershed.

2.7 POTENTIAL SOURCES OF ON-SITE CONTAMINATION

Potential on-site sources of contamination include: the former dispenser islands, located in the central portion of the Site; the former USTs, located in the north eastern portion of the Site; and the former product conveyance piping. During the 2012 cleanup action performed at the Site, Stantec identified the former conveyance piping as the likely source of the original release of petroleum hydrocarbons.

2.8 POTENTIAL SOURCES OF CONTAMINATION FROM NEIGHBORING PROPERTIES

According to a February 27, 2012 Environmental Data Resources (EDR) report, there are thirteen sites identified within 1/8 mile of the Subject Property. Three of the sites identified are leaking underground storage tank (LUST) sites. The closest LUST facility is South Everett Tire (cleanup ID 10420) located at 531 128th Street West (approximately 500 feet to the east of the Subject Property). According to the EDR report a LUST notification was reported at the facility on December 9, 1996, and the site status is "cleanup started". According to the Department of Ecology's database, petroleum impacts to soil have been remediated below cleanup levels. Additionally, a former dry cleaner (Fazzio Cleaners) is located on the adjacent property north of the Site. Fazzio Cleaners is identified as a Voluntary Cleanup Program (VCP) site in the EDR report with confirmed soil impacts of halogenated organics. Furthermore, Fazzio Cleaners is in Ecology's ISIS database as Cleanup Site ID 11511 and VCP No. NW2385. The site status is indicated as "cleanup started". A remedial action was performed at the dry cleaners in 2011. The Fazzio Cleaners is closed and no longer operates at this location.

3.0 Environmental Investigation Summary

Sixteen soil borings have been advanced, and 75 soil compliance samples have been collected at the Site. The following investigations were completed at the Site:

- 1999 *Phase I Environmental Site Assessment and Limited Soil Vapor Sampling & Testing*, Adapt Engineering, Inc. (Adapt)
- 2006 *Supplemental Limited Subsurface Assessment* (Adapt)
- 2009 *Limited Phase II Environmental Site Assessment* (Adapt)
- 2010a *Additional Subsurface Investigation Report* (Stantec)
- 2010b *Additional Subsurface Investigation Report* (Stantec)
- 2012 *UST Closure and Site Assessment Report* (Stantec)

A complete chronological summary of work completed during the investigations listed above at the Site is included as **Appendix C**. Reports summarized in **Appendix C** represent all available investigation reports obtained by or provided to Stantec for the Site. Information from previous consultants' reports completed prior to 2009 was only available through summarization of those reports by Adapt. A summary of historical soil analytical data is presented in **Table 1**. All available historical boring logs for the previous investigations are included in **Appendix D**.

3.1 POTENTIAL CONSTITUENTS OF CONCERN

Potential constituents of concern (COC), based on past and present use of the Site and existing analytical data, include the compounds listed in MTCA 173-340-900 Table 830-1 Required Testing for Petroleum Releases (Ecology 2007). The following table presents the potential sources of contamination and the corresponding potential COCs for the Site:

<i>Potential Source</i>	<i>Potential COCs</i>
Former gasoline USTs and distribution system.	<ul style="list-style-type: none"> • Total petroleum hydrocarbons (TPH) as gasoline (TPHg) • Benzene, toluene, ethylbenzene, xylenes (BTEX) • Methyl tert butyl ether (MTBE) • Total lead • 1,2-dichloroethane (EDC) • 1,2-dibromoethane (EDB) • Naphthalenes (Naphthalene, 1-Methyl and 2-Methyl)

Records obtained from 7-Eleven and Ecology do not indicate that diesel was sold at the Site; therefore, diesel range organics are not considered a potential COC. Based on the previous environmental activities completed at the Site, the COCs detected at concentrations greater than screening levels in soil include TPHg and BTEX sourced from the former on-Site UST system summarized in **Table 1**.

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3.2 SOIL

Multiple soil investigations were conducted at the Site between 1999 and 2011 as described in **Appendix C. Figures 3 and 4** present the locations of soil samples collected during the investigation activities conducted at the Site. A summary of soil sample locations submitted for analyses, including the date of the sample, depth, consultant performing sampling, and analytical methods and results, is presented in **Tables 1A and 1B**. The initial soil investigations on the property were conducted due to an off Site release associated with Fazzio's cleaners located to the north of the Former UST system, the initial discovery of PCS during this investigation (Adapt 2009). The majority of the soil sampling has been conducted in the vicinity of the former fuel USTs, former product conveyance system and former dispenser island. The depths of soil samples collected have ranged from 2 to 120 feet bgs.

3.3 SURFACE WATER

The closest body of water is North Creek, located approximately $\frac{3}{4}$ miles east of the Site. Surface waters at the Site drain in an easterly direction towards North Creek. Because of the distance of the surface water body from the Site, surface water is not likely to have been impacted; thus, no surface water has been sampled.

3.4 GROUNDWATER

No groundwater monitoring wells have been installed at the site. On April 14, 2011, in an attempt to locate groundwater, Stantec advanced boring (MW-1) to approximately 120.5 feet bgs, and groundwater was not observed. Additionally, groundwater has not been observed in any other boring to a maximum depth of 60 feet bgs. Groundwater is not considered a leaching pathway for the identified COCs at the Site.

3.5 SEDIMENT

No indication of surface water impact has been identified in association with this release; therefore, no sediment sampling has been conducted.

3.6 SOIL VAPOR

There have been no investigations of soil vapor associated with the release of petroleum at the Site. Based on the concentrations remaining in soil, the potential impact to the Site from soil vapor is unlikely. A limited soil vapor survey was conducted in 1999 associated with Fazzio's Cleaners located north of the Site. Stantec was not able to obtain this report.

3.7 NATURAL RESOURCES AND ECOLOGICAL RECEPTORS

A Terrestrial Ecological Evaluation (TEE) is included in this report (see Section 5.4).

3.8 CULTURAL HISTORY

No prior information or results of historical investigations have indicated a need for additional investigation of Site history or archaeology.

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3.9 2011 SITE INVESTIGATION

On April 14, 2011, Stantec advanced boring MW-1 to approximately 120.5 feet bgs in an attempt to reach groundwater and to attain geotechnical soil samples to determine the leachability. Details of this investigation are described in Section 6.2.

4.0 2012 Remedial Excavation

Soil analytical results from the previous investigations conducted at the Site confirmed that petroleum hydrocarbons were present in vadose zone soils located in the area surrounding the dispenser island, extending south to southwest of the dispenser island and southwest of the UST basin, to a depth of at least 20 feet bgs, but less than 45 feet bgs.

Subsequent to the UST removal activities and associated confirmation sampling at the Site detailed in Stantec's 2012 UST Removal Report, Stantec retained Clearcreek Contractors, to perform a remedial excavation to remove impacted soil. Confirmation soil samples were collected from the former UST tank pit (SS-1 through SS-7) and from bottom and sidewalls of the final excavation (SS-8 through SS-16). Additionally, soil samples (DPN-1@2, PL-1@2, SS-11@17', SS-15@12', and SS-16@15') were used to calculate Site-specific TPH cleanup levels. **Table 2** presents the average TPH results and **Appendix E** details the Method B TPH Calculation. Details for determining site specific cleanup levels are described in **Section 8.0**.

The dimensions of the final excavation were approximately 60 feet wide by 80 feet long by 15 feet deep. Approximately 1,557 tons were removed from the Site and disposed in an appropriately permitted waste disposal facility. All analytical concentrations for the confirmatory soil samples from the final excavation were less than site specific MTCA Method B cleanup levels indicating that the majority of impacted soil had been removed. The excavation extent and the soil sample locations are depicted on **Figure 3**. Soil analytical results are included in Table 1. Laboratory analytical reports are included in **Appendix F**.

Upon completion of confirmation sampling, the excavation was backfilled with clean fill material and compacted in lifts to surface grade. The compaction report is included in Stantec's UST Closure and Site Assessment Report.

5.0 Natural Conditions

5.1.1 Regional Geology

The Site lies within the central Puget Lowland. The lowland is part of a regional north-south trending trough that extends from southwestern British Columbia to near Eugene, Oregon. North of Olympia, Washington, this lowland is glacially carved, with a depositional and erosional history including at least four separate glacial advances/retreats. The Puget Lowland is bounded to the west by the Olympic Mountains and to the east by the Cascade Range. The lowland is filled with glacial and nonglacial sediments consisting of interbedded gravel, sand, silt, till, and peat lenses.

The Geologic Map of the Sno-King Area, indicates that the site is underlain by Vashon Glacial Till. Vashon Glacial Till is typically characterized by an unsorted, non-stratified mixture of clay, silt, sand, gravel, cobbles and boulders in variable quantities. These materials are typically dense and relatively impermeable. The poor sorting reflects the mixing of the materials as these sediments were overridden and incorporated by the glacial ice.

5.1.2 Site Geological Conditions

The Site is underlain by fill from the ground surface to approximately 4 feet bgs. This fill consists of silty sand and gravel. Underlying the fill is glacial till comprised of dense to very dense silts and sands with varying amounts of gravel which extends to a depth of 120.5 feet bgs, the maximum depth explored.

Cross sections describing subsurface conditions are included as **Figures A and B**.

5.2 SURFACE WATER

The closest body of water is North Creek, located approximately $\frac{3}{4}$ miles east of the Site. Surface waters at the Site drain in an easterly direction towards North Creek. North Creek drains south to the Sammamish River, which releases into Lake Washington, and eventually into Puget Sound via the Ship Canal.

5.3 GROUNDWATER

5.3.1 Regional Groundwater

The Site is located in the Puget-Willamette Trough lowland regional aquifer between the Cascade and Olympic Mountain ranges in Washington. Groundwater typically exists as the uppermost aquifer in unconsolidated glacial deposits and till material. Unconsolidated glacial deposits consist of particles that range in size from clay to boulders.

According to the Ecology well log database, there are four Water Well Reports on file within the same township, range, and section as the Site. All four of the wells are resource protection

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wells. The closest resource protection well is less than ¼ miles downgradient from the site at 201 128th St SW. This site reported a perched groundwater table between 4 to 12 bgs with seasonal fluctuations of 5 feet.

According to an Environmental Data Resources, Inc. (EDR) report from February 27, 2012, there is a United States Geologic Survey (USGS) water well that was drilled 240 feet bgs between ¼ to ½ mile upgradient from the site to the south southwest; however, there was no water depth data associated with the report. According to available information, no domestic water supply wells are located within ¼-mile of the Site.

5.3.2 Site Groundwater

Groundwater has not been observed at the maximum depth explored of 120.5 feet bgs. Some borings report moist soils (not saturated) within the first 20 feet bgs. There are no known drinking water wells within ½ mile of the Site.

5.4 NATURAL RESOURCES AND ECOLOGICAL RECEPTORS

Terrestrial Ecological Evaluation: A Simplified Terrestrial Ecological Evaluation (TEE) form was completed for the Site indicating that no risk to ecological receptors exists from the release at the Site. The Simplified TEE for this Site is included as **Appendix G**, in addition to an aerial map depicting a 500-foot radius around the Site.

6.0 Contaminant Occurrence and Movement

6.1 WASTE MATERIAL

There is no waste material present on the surface or in the subsurface of this Site. Investigative-derived waste, and waste generated from the recent UST removal and cleanup action was transported from the Site and disposed of properly. Waste disposal documentation associated with Stantec investigations and the 2012 remedial action is available in the associated report.

6.2 SOIL

Soil boring logs from the additional subsurface investigation are presented in **Appendix D** and geologic cross-sections along southwest-northeast (A-A') and northwest-southeast (B-B') transects are provided as **Figures A and B**, respectively. The soil boring logs contain geologic descriptions; USCS soil descriptions, probing methods, and field screening results. Native soils encountered during this investigation consisted of gravelly sand, silt, and silt with sand or gravel to 120.5 feet bgs (maximum boring depth).

The boring drilled on April 14, 2011, boring MW-1, was advanced to approximately 120.5 feet below the existing ground surface. Stantec encountered approximately 5 inches of concrete underlain by several inches of crushed rock base course (Fill). These materials were underlain by approximately 2 feet of medium dense, silty-fine to medium grained sand with variable amounts of gravel (Fill). This layer was underlain by medium dense to very dense, silty-fine to medium grained sand with variable amounts of gravel (Glacial Till), which extended to the termination depth of the boring. Stantec observed relatively distinct soil color changes between approximately 15 and 35 feet which was interpreted to be an increase in soil density with depth. Very dense, unweathered glacial till was observed below approximately 35 feet. Above this level, slight to moderately weathered glacial till was observed.

6.2.1 Soil Permeability

During the drilling operations on April 14, 2011, Stantec collected representative samples of the subsurface soils at strategic locations for laboratory analysis. The undisturbed samples collected at 12 feet bgs, 35 feet bgs, 47 feet bgs, 60 feet bgs, 67 feet bgs, and 120 feet bgs were taken to a soils laboratory for grain size distribution analysis (ASTM C-136 & C-117 Test Methods). Of these, the samples at 12 feet bgs, 47 feet bgs, and 67 feet bgs were also analyzed for soil permeability using the Flex-Wall Permeability ASTM Test Method D-5084.

The sieve analyses indicate that the glacial till materials are consistent with regard to fines (silt and clay) content to approximately 65 feet below existing grade (34 to 38 percent). The

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materials below this level remain silty-sand with gravel (SM) and silty-gravel with sand (GM); however, they have more variable silt contents.

The permeability tests indicate that the existing soils are relatively impermeable and have a “very slow” rate of infiltration. Infiltration is also affected by the density and structure of the subject soil materials. Unweathered glacial till is typically very dense, with Standard Penetration Tests (SPT) yielding N-values ranging from approximately 50 to near refusal (50/2 inches). Based on the sieve analyses and observations of the drill core, the glacial till is generally structureless and did not appear to be fractured. The solidity and directionless nature of the till indicates that downward infiltration would be very slow and that the materials would act as an aquitard.

Using conservative methods, we can interpolate that the existing plume has migrated downward approximately 20 feet in the last 15 to 20 years. Even though the soils below the plume become denser and therefore, more impermeable, we can determine that it would take at least 75 years for any contamination to reach the 120 foot level of MW-1 assuming the same soil density as the upper weathered glacial till in the area of the plume.

6.3 SURFACE WATER

Based on the distance to the nearest surface water, no discussion of movement and occurrence of surface water is necessary at this time.

6.4 GROUNDWATER

Groundwater has not been encountered at the Site to a total explored depth of 120.5 feet bgs. First encountered regional groundwater is unknown; however, groundwater from a perched zone is known to exist approximately ¼ miles from the Site. Based on this information and the information described in **Section 6.2**, it is unlikely that groundwater has been adversely impacted from this release; therefore, ground water is not considered a pathway for COCs at the Site.

6.5 SEDIMENT

No discussion of the occurrence or movement of contaminants in this medium is necessary.

6.6 SOIL VAPOR

Based on the current concentrations present in the soil at the Site, and current and future Property use, it is unlikely that soil vapor poses a risk to air quality.

7.0 Conceptual Model

Petroleum was released into the subsurface at the service station sometime prior to 2012. Though details of the original release are unknown, based on observations from the March 2012 UST removal and remedial excavation the release was likely from the former product conveyance system. Additionally, the release was likely not a single event but a slow leak over a long period of time.

The removal of the former UST system and the subsequent remedial excavation performed in February and March 2012 eliminated the majority of petroleum impacted soil. Subsurface soils at the Site consist of densely compacted till consisting of silt, sand, and gravel which has inhibited lateral and vertical movement of petroleum hydrocarbons. Most of the Site remains capped by asphalt; therefore, exposure to infiltrating surface water has been minimal. Groundwater has not been observed at the Site to the total depth explored of 120.5 feet bgs. Therefore, no groundwater has come into contact with the petroleum impacted soil.

Stantec believes that the remaining COCs in the soil below the established point of compliance for direct contact will bio-degrade prior to reaching the level of groundwater in the area of the site. Based on the results of the soil laboratory analyses and our observations of the drilled soil core, we conservatively anticipate that it would take at least 75 years for any contamination to reach the 120 foot-deep level.

Cross section analysis within the site area using available boring log and blow count data indicates that the existing plume is located within a depression within the glacial till. It is unlikely that lateral migration of contamination will extend beyond the area directly around the plume, based on the depth to unweathered glacial till around the plume as compared to the depth to unweathered glacial till within the plume area.

Migration of petroleum hydrocarbons to surface water receptors is not occurring based on soil data and absence of impacted groundwater.

Based on current petroleum hydrocarbon concentrations that remain in soil at the Site, soil vapor concentrations of petroleum hydrocarbon compounds are not likely to be a potential risk to human health. It is anticipated that the commercial use of the Property will continue in the future.

8.0 Cleanup Standards

MTCA Cleanup Regulation section WAC 173-340-747 presents methods to, "establish soil concentrations that will not cause contamination of ground water at levels that exceed the

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ground water cleanup levels established under WAC 173-340-720.” The cleanup standards established in this section will be based on this criteria.

8.1 GROUNDWATER CLEANUP LEVELS

No investigation of groundwater quality has been conducted at the Site. Groundwater is greater than 120.5 feet bgs. Based on presence of low permeable glacial till from the ground surface to at least 120.5 feet bgs and the vertical delineation of impacted soils above MTCA Method A cleanup levels, groundwater has not been impacted by this Site; therefore, the leaching pathway has been eliminated by empirical demonstration under WAC 173-340-747(9). Therefore, no discussion of groundwater cleanup levels is necessary for this Site.

8.2 SOIL CLEANUP LEVELS

Since groundwater is not present at this Site to a depth of at least 120.5 feet bgs it is unlikely that the COCs could leach to the nearest aquifer (Section 6.2 and 7.0); therefore, soil cleanup levels are based on protection of the direct contact pathway. The points of compliance for this Site are all soil throughout the Site from the ground surface to a maximum depth of 15 feet bgs.

The Site-specific soil cleanup levels for the COCs are presented below and in **Tables 1 and 2**. MTCA Method B cleanup levels were developed for soil protective of the direct contact pathway using the standard Cleanup Level and Risk Calculations (CLARC) values. The MTCA Method B cleanup level for was developed using TPHg MTCATPH workbook. The TPH cleanup level calculation tables are included as **Appendix E**.

Summary of Site-Specific MTCA Cleanup Levels

(MTCA Cleanup Regulation, Chapter 173-340 WAC, Publication No. 94-06 Revised November 2007)

	TPH-G	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Lead	Naphthalenes		
							Naphthalene	1-Methyl	2-Methyl
Soil (mg/kg)	Method B 2,258	Method B 18	Method B 1,000	Method B 8,000	Method B 16,000	Method A 250	Method B 1,600	Method B 35	Method B 320

9.0 Conclusions

9.1 CONSTITUENTS OF CONCERN

No COCs remain at the Site above the Site-specific Cleanup levels after the February 2012 remedial excavation performed at the Site. Confirmation soil sample results are presented in **Table 1 and Figure 3**.

9.2 SOIL – LATERAL AND VERTICAL

Soil impacts resulting from the release of petroleum hydrocarbons at the Site have been delineated based on Site-specific cleanup levels developed in Section 8. Approximately 1,557 tons of petroleum-contaminated soil were excavated from the Site. Confirmation soil samples collected from the remaining soil that contained elevated concentrations of TPH are below Site-specific cleanup levels. No additional management of Site soil is necessary.

9.3 GROUNDWATER LATERAL AND VERTICAL

Groundwater is not present at the Site to a depth of at least 120.5 feet bgs. Groundwater quality has not been adversely impacted at this Site and is not considered a COC exposure pathway.

9.4 SEDIMENT

No areas of impacted sediment exist at the Site nor require any future management.

9.5 SURFACE WATER

There has been no impact to surface water from historical petroleum hydrocarbons beneath the Site, and no future management is necessary.

9.6 SOIL VAPOR

Based on concentrations of petroleum compounds in soil and groundwater, future management of soil vapor is not required.

10.0 Request for No Further Action Determination

The Site meets the criteria required for exclusion from further TEE, confirming that the Site is protective of the terrestrial environment. Based on the information contained in this CA report, Stantec requests a No Further Action determination for the Site

11.0 References

Adapt Engineering, Inc. 1999. *Phase I Environmental Site Assessment and Limited Soil Vapor Sampling & Testing, 4th Avenue Retail Center 12720-4th Avenue West, Everett, Washington.* Prepared for The Southland Corporation. December 2.

Adapt Engineering, Inc. 2006. *Supplemental Limited Subsurface Assessment, 4th Avenue Retail Center 12720-4th Avenue West, Everett, Washington.* Prepared for The Southland Corporation. May 10.

Adapt Engineering, Inc. 2009. *Limited Phase II Environmental Site Assessment, Commercial Center 12720-4th Avenue West, Everett, Washington.* Prepared for The Southland Corporation. June 19.

Golder Associates, Inc. 2009. *Proposal to Conduct Subsurface Investigations & Environmental Services, Everett Commercial Property.* Prepared for Empire Holdings, Inc. July 20.

Stantec Consulting Corporation, 2010. *Additional Subsurface Investigation Report, 7-Eleven Store No. 25331.* Prepared for 7-Eleven, Inc. April 27.

12.0 Standard Limitations

This report was prepared in accordance with the scope of work outlined in Stantec's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the Site. It was prepared for the exclusive use of 7-Eleven, Inc. for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to Stantec. To the extent that this report is based on information provided to Stantec by third parties, Stantec may have made efforts to verify this third party information, but Stantec cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the Site existing at the time of the field investigation. No other warranties, expressed or implied are made by Stantec.

Prepared by:

Reviewed by:

Paul A Fairbairn
Project Manager

Phil Haberman
Senior Geologist

All information, conclusions, and recommendations provided by Stantec in this document regarding the Site have been prepared under the supervision of and reviewed by the Licensed Professional whose signature appears below:

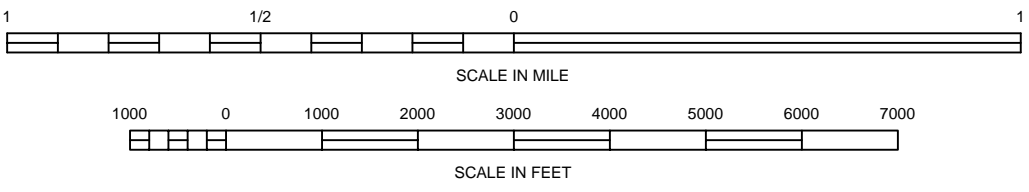
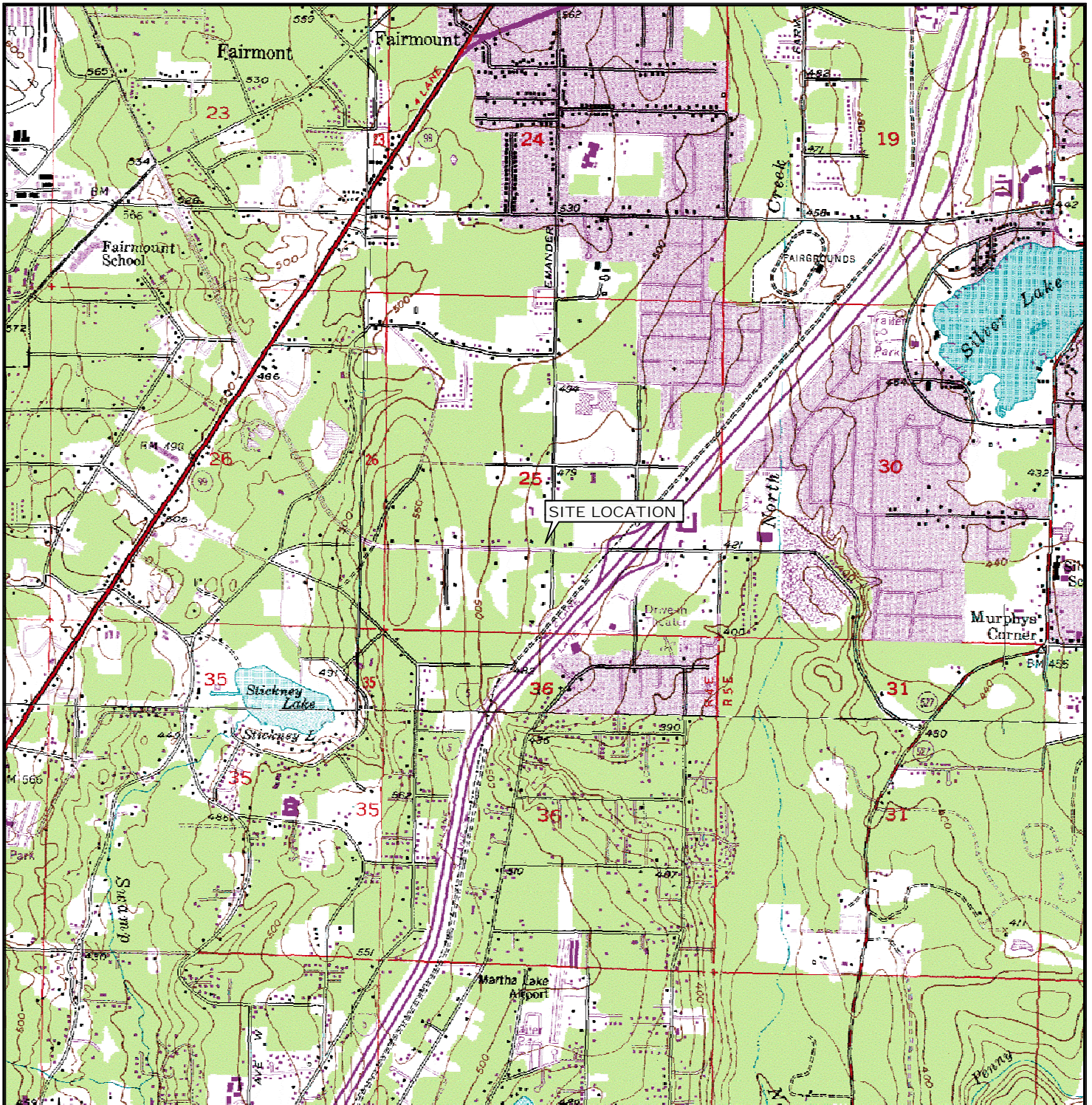
Licensed Approver:

Name: _____

Signature: _____



Date: _____

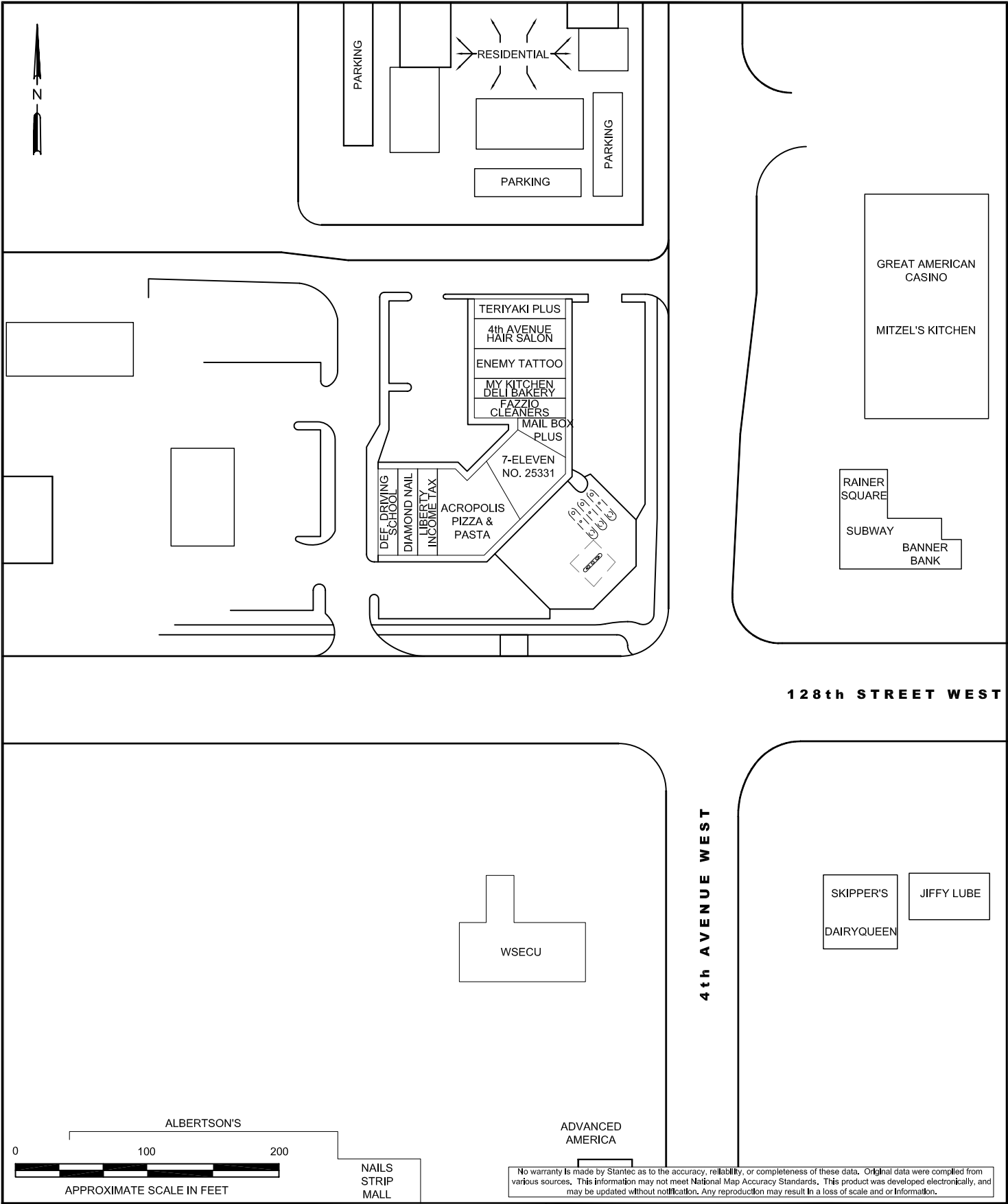
Stamp: _____ **State of Washington** _____





REFERENCE: SEATTLE ACADEMY OF ARTS AND SCIENCES,
 USGS SEATTLE SOUTH (WA) QUADRANGLE,
 MUKILTEO, EVERETT, EDMONDS EAST, BOTHEL, WASHINGTON; 1981

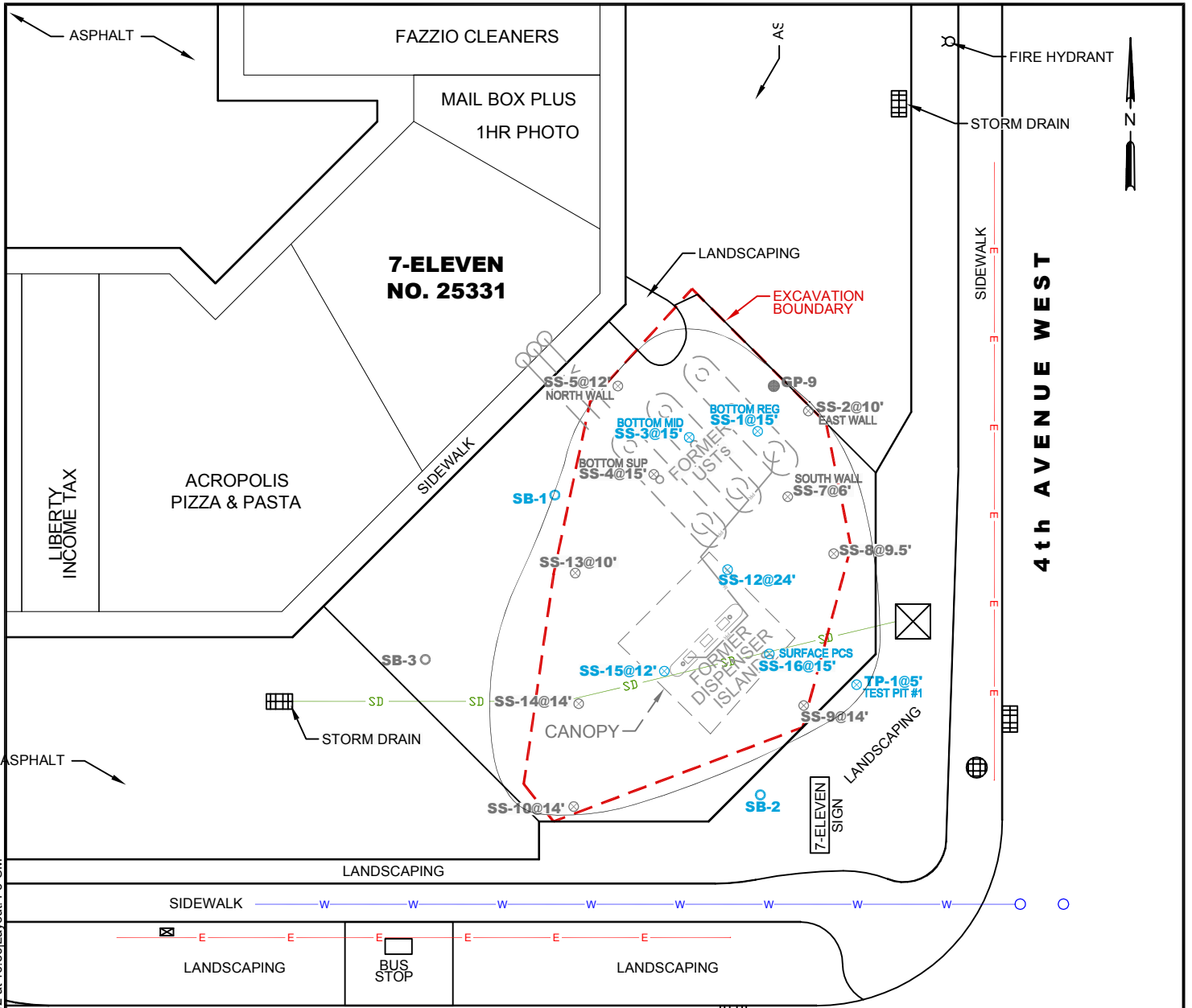
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 Stantec 12034 134th COURT NORTHEAST REDMOND, WASHINGTON 98052 PHONE: (425) 298-1000 FAX: (425) 298-1000	FOR:  STORE NO. 25331 12720 4th AVENUE WEST EVERETT, WASHINGTON	SITE LOCATION MAP		FIGURE: <div style="font-size: 2em; text-align: center;">1</div>
	JOB NUMBER: 211502465	DRAWN BY: JR	CHECKED BY: PF	APPROVED BY: PF



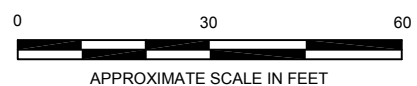
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	JOB NUMBER: 212302465	DRAWN BY: JR	CHECKED BY: CG	APPROVED BY: PF



LEGEND

- ▲ **GP-1** SOIL BORING (ADAPT 2009)
- **GP-5** SOIL PROBEHOLE (STANTEC JANUARY 2010)
- **SB-1** SOIL BOREHOLE LOCATION (STANTEC AUGUST 2010)
- ⊗ **SP-5** STOCKPILE SAMPLE (STANTEC 2012)
- ⊗ **SS-1** SOIL SAMPLE (STANTEC 2012)
- W— WATER LINE
- E— POWER LINE
- SD— STORM DRAIN LINE
- - - - PROPERTY BOUNDARY LINE
- ☐ STORM DRAIN
- MTCA SITE BOUNDARY
- - - - EXCAVATION BOUNDARY
- INDICATES THAT CONCENTRATIONS WERE BELOW LABORATORY REPORTING LIMITS
- INDICATES AT LEAST ONE CONCENTRATION WAS DETECTED ABOVE LABORATORY REPORTING LIMITS, BUT NO CONCENTRATION EXCEEDS SITE SPECIFIC CLEANUP LEVELS



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12034 134th COURT NORTHEAST
 REDMOND, WASHINGTON 98052
 PHONE: (425) 298-1000 FAX: (425) 298-1019

FOR:

 STORE NO. 25331
 12720 4th AVENUE WEST
 EVERETT, WASHINGTON

JOB NUMBER: 212302465 DRAWN BY: JR

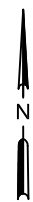
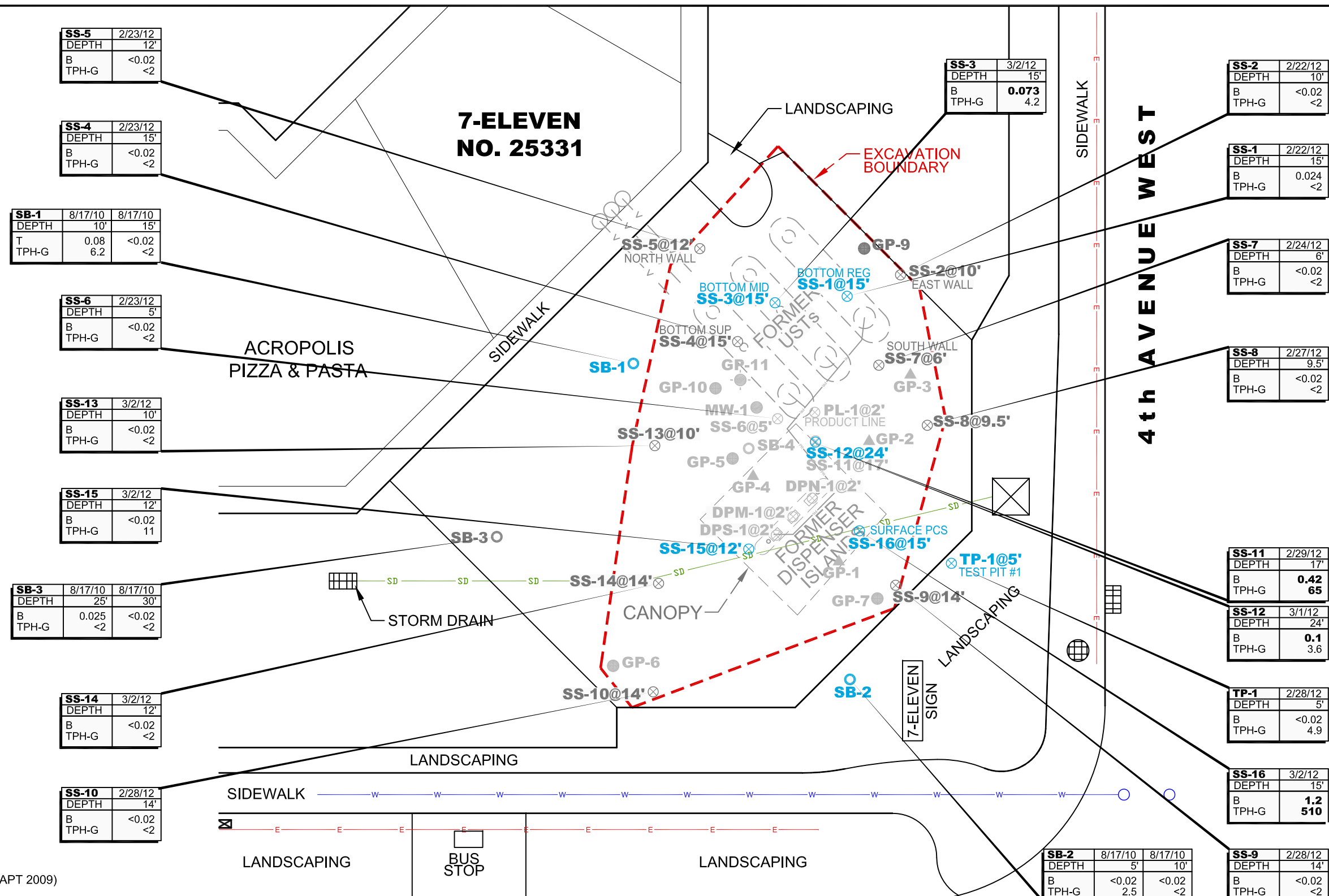
**SITE PLAN WITH
 MTCA SITE BOUNDARY**

CHECKED BY: APPROVED BY:

FIGURE:
3

DATE:
 MARCH 2012

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LEGEND

- ▲ GP-1 SOIL BORING (ADAPT 2009)
- GP-5 SOIL PROBEHOLE (STANTEC JANUARY 2010)
- SB-1 SOIL BOREHOLE LOCATION (STANTEC AUGUST 2010)
- ⊗ SP-5 STOCKPILE SAMPLE (STANTEC 2012)
- ⊙ SS-1 SOIL SAMPLE (STANTEC 2012)
- INDICATES THAT CONCENTRATIONS WERE BELOW LABORATORY REPORTING LIMITS
- INDICATES LOCATION WAS REMOVED DURING EXCAVATION
- INDICATES AT LEAST ONE CONCENTRATION WAS DETECTED ABOVE LABORATORY REPORTING LIMITS, BUT NO CONCENTRATION EXCEEDS SITE SPECIFIC CLEANUP LEVELS

SAMPLE LOCATION	
SAMPLE DATE / DEPTH	
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES
TPHg	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE RANGE ORGANICS

ALL CONCENTRATIONS IN mg/kg
DEPTH MEASURED IN FEET BELOW GROUND SURFACE

SB-2	8/17/10	8/17/10
DEPTH	5'	10'
B	<0.02	<0.02
TPH-G	2.5	<2

SS-9	2/28/12
DEPTH	14'
B	<0.02
TPH-G	<2

SS-16	3/2/12
DEPTH	15'
B	1.2
TPH-G	510

TP-1	2/28/12
DEPTH	5'
B	<0.02
TPH-G	4.9

SS-12	3/1/12
DEPTH	24'
B	0.1
TPH-G	3.6

SS-11	2/29/12
DEPTH	17'
B	0.42
TPH-G	65

SS-8	2/27/12
DEPTH	9.5'
B	<0.02
TPH-G	<2

SS-7	2/24/12
DEPTH	6'
B	<0.02
TPH-G	<2

SS-1	2/22/12
DEPTH	15'
B	0.024
TPH-G	<2

SS-2	2/22/12
DEPTH	10'
B	<0.02
TPH-G	<2

SS-3	3/2/12
DEPTH	15'
B	0.073
TPH-G	4.2

SB-1	8/17/10	8/17/10
DEPTH	10'	15'
T	0.08	<0.02
TPH-G	6.2	<2

SS-6	2/23/12
DEPTH	5'
B	<0.02
TPH-G	<2

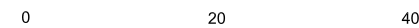
SS-13	3/2/12
DEPTH	10'
B	<0.02
TPH-G	<2

SS-15	3/2/12
DEPTH	12'
B	<0.02
TPH-G	11

SB-3	8/17/10	8/17/10
DEPTH	25'	30'
B	0.025	<0.02
TPH-G	<2	<2

SS-14	3/2/12
DEPTH	12'
B	<0.02
TPH-G	<2

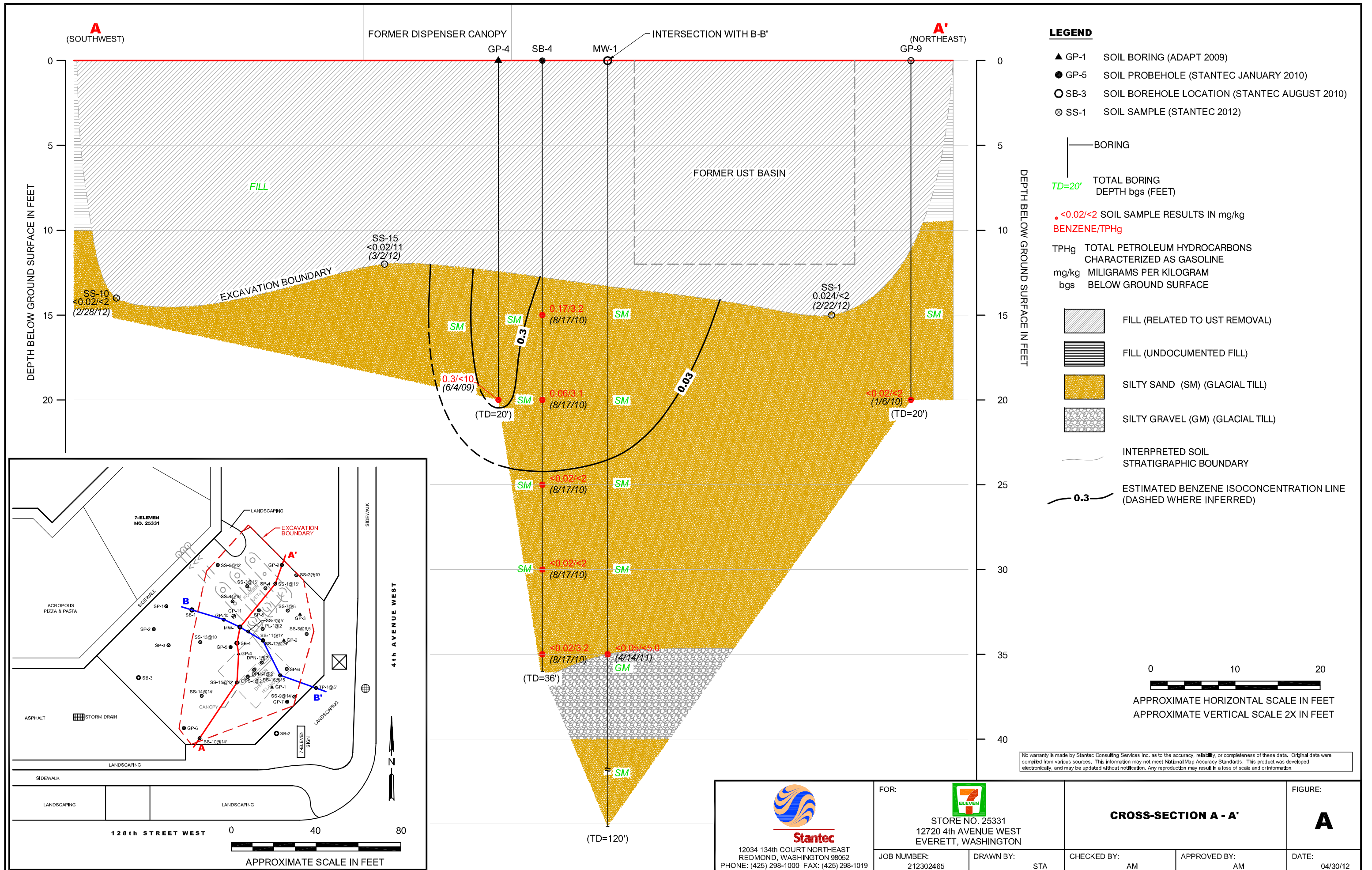
SS-10	2/28/12
DEPTH	14'
B	<0.02
TPH-G	<2

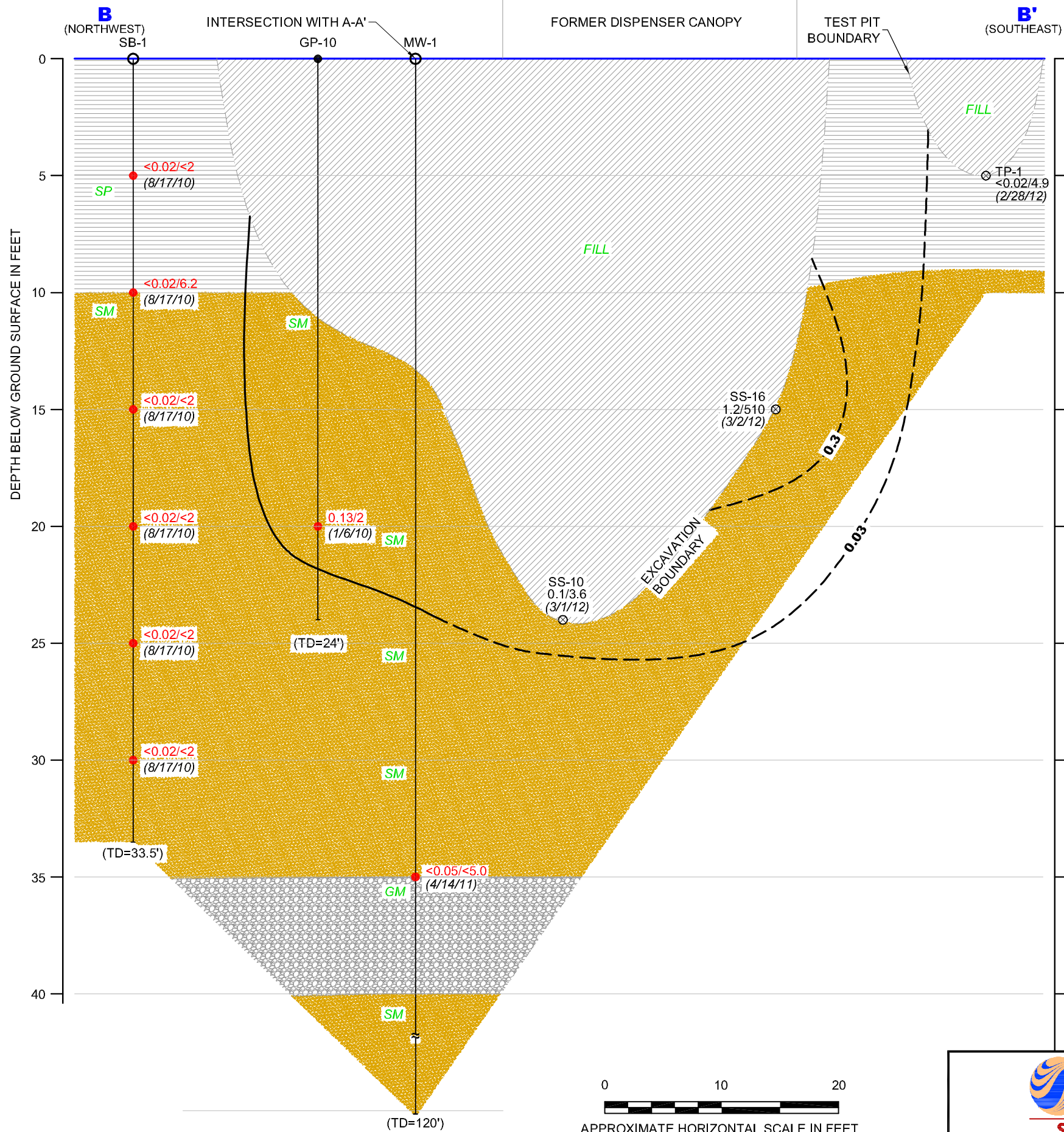


APPROXIMATE SCALE IN FEET

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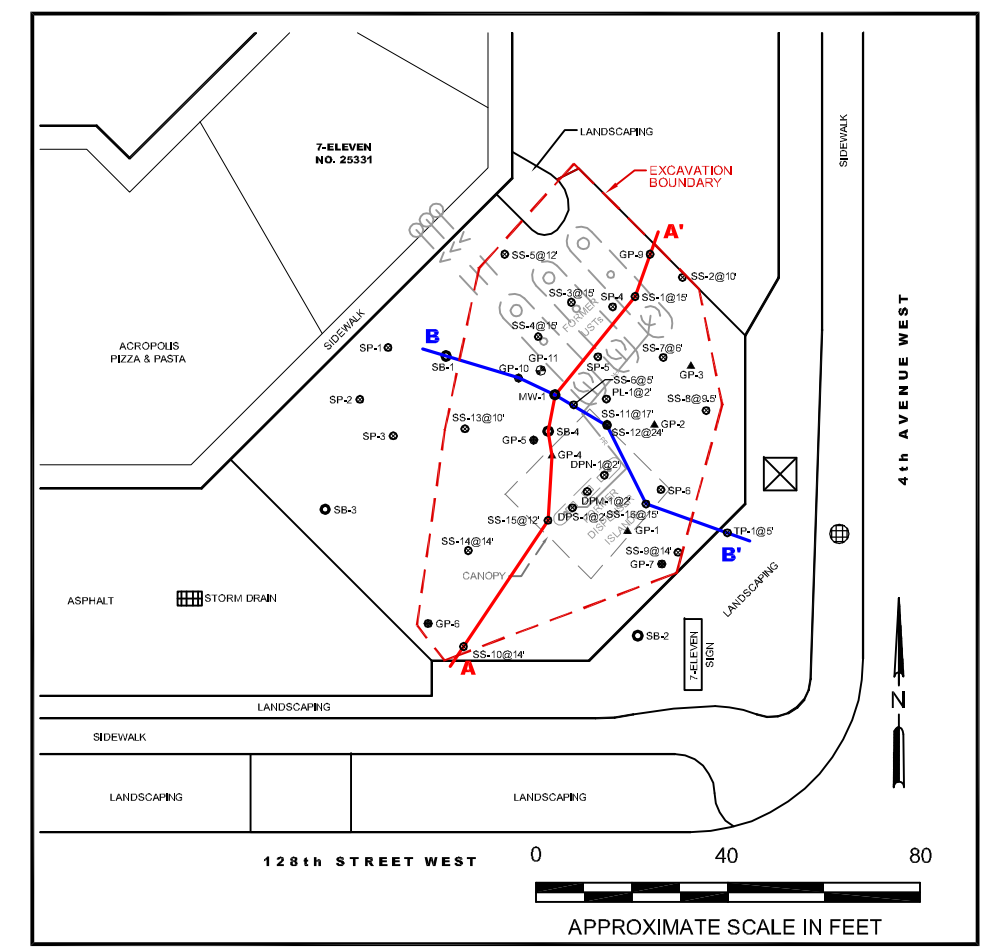
 12034 134th COURT NORTHEAST REDMOND, WASHINGTON 98052 PHONE: (425) 298-1000 FAX: (425) 298-1019	FOR:	 STORE NO. 25331 12720 4th AVENUE WEST EVERETT, WASHINGTON	SITE PLAN WITH CONFIRMATION SOIL SAMPLES 2012		FIGURE: 4
	JOB NUMBER: 212302465		DRAWN BY: JR	CHECKED BY:	APPROVED BY:



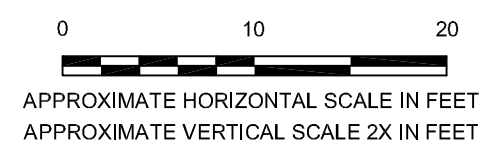


LEGEND

- ▲ GP-1 SOIL BORING (ADAPT 2009)
 - GP-5 SOIL PROBEHOLE (STANTEC JANUARY 2010)
 - SB-3 SOIL BOREHOLE LOCATION (STANTEC AUGUST 2010)
 - ⊗ SS-1 SOIL SAMPLE (STANTEC 2012)
-
- BORING
 - TD=20' TOTAL BORING DEPTH bgs (FEET)
 - <math><0.02/<2</math> SOIL SAMPLE RESULTS IN mg/kg BENZENE/TPHg
 - TPHg TOTAL PETROLEUM HYDROCARBONS CHARACTERIZED AS GASOLINE
 - mg/kg MILIGRAMS PER KILOGRAM
 - bgs BELOW GROUND SURFACE
-
- INTERPRETED SOIL STRATIGRAPHIC BOUNDARY
 - ▨ FILL (RELATED TO UST REMOVAL)
 - ▨ FILL (UNDOCUMENTED FILL)
 - ▨ SAND, SILTY SAND (SP, SM) (GLACIAL TILL)
 - ▨ SILTY GRAVEL (GM) (GLACIAL TILL)
-
- 0.3 ESTIMATED BENZENE ISOCONCENTRATION LINE (DASHED WHERE INFERRED)



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	<p>JOB NUMBER: 212302465</p>	<p>DRAWN BY: STA</p>	<p>CHECKED BY: AM</p>	<p>APPROVED BY: AM</p>

TABLE 1
SOIL ANALYTICAL RESULTS
7-Eleven Store No. 25331
12720 4th Avenue West, Everett, Washington
All results and cleanup levels presented in milligrams per kilogram (mg/kg)

Sample Description	Sample Identification	Date	Depth (feet bgs)	USCS	PID (ppm)	Benzene	Toluene	Ethyl Benzene	Total Xylenes	TPH-G	Lead	EDB	EDC	MTBE	
June 2009 Adapt Phase II Site Assessment															
	GP-1	06/04/09	8-10	--	380	0.4	7.1	2.9	17	280	--	--	--	--	
		06/04/09	18-20	--	4.3	<0.02	<0.05	<0.05	<0.15	<10	--	--	--	--	
	GP-2	06/04/09	8-10	--	0	0.5	<0.05	0.08	<0.15	<10	--	--	--	--	
		06/04/09	15-17	--	0	<0.02	<0.05	<0.05	<0.15	<10	--	--	--	--	
	GP-3	06/04/09	2-4	--	6.1	0.02	<0.05	<0.05	<0.15	<10	--	--	--	--	
		06/04/09	16-18	--	0	<0.02	<0.05	<0.05	<0.15	<10	--	--	--	--	
	GP-4	06/04/09	8-10	--	1537	4.6	3.8	10.6	56	1,900	--	--	--	--	
		06/04/09	18-20	--	0	0.3	<0.05	0.1	0.4	<10	--	--	--	--	
January 2010 Stantec Additional Subsurface Assessment															
	GP-5	01/05/10	5	SM	225	1.9	1.6	5.5	29	310	7.25	--	--	--	
		01/05/10	15	SM	458	1.6	13	17	80	900	3.23	--	--	--	
		01/05/10	45	SM	0	<0.02	<0.02	<0.02	<0.06	<2	1.78	--	--	--	
		01/05/10	45 (FD)	SM	0	<0.02	<0.02	<0.02	<0.06	<2	1.79	--	--	--	
	GP-6	01/06/10	5	OL	2.9	<0.02	0.06	<0.02	<0.06	4	--	--	--	--	
		01/06/10	20	SM	0	0.05	<0.02	<0.02	<0.06	<2	--	--	--	--	
	GP-7	01/06/10	5	SM	4.8	0.68	0.17	0.66	1.5	19	--	--	--	--	
		01/06/10	20	SP	0	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
	GP-9	01/06/10	5	OL	0	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		01/06/10	20	SM	3.8	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
GP-10	01/06/10	5	OL	32.8	0.94	0.16	0.52	2.1	18	--	--	--	--		
	01/06/10	20	SM	6.2	0.13	<0.02	0.09	<0.06	2	--	--	--	--		
August 2010 Stantec Additional Subsurface Assessment															
	SB-1	08/17/10	5	SP	2.2	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	10	SM	51.1	<0.02	0.08	<0.02	<0.06	6.2	--	--	--	--	
		08/17/10	15	SM	50.2	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	20	SM	0	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	25	SM	0	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
	SB-2	08/17/10	5	SP	62.2	<0.02	<0.02	<0.02	<0.06	2.5	--	--	--	--	
		08/17/10	10	SM	12.4	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	15	SM	3.4	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	20	SM	1.7	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	30	SM	0	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
	SB-3	08/17/10	5	SP	46.5	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	10	SM	41	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	15	SM	20.3	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	20	SM	10.2	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	25	SM	26.7	0.025	<0.02	<0.02	<0.06	<2	--	--	--	--	
	SB-4	08/17/10	30	SM	34.1	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	5	SP	2,308	2.1	6.1	12	76	760	--	--	--	--	
		08/17/10	10	SM	219	20	80	92	540	3,700	17.5	<0.005	<0.05	<0.05	
		08/17/10	10 (FD)	SM	200	12	55	50	300	2,000	--	--	--	--	
			RPD			50%	37%	59%	57%	60%		avg rpd	53%		
		08/17/10	15	SM	119	0.17	0.19	0.1	0.44	3.2	--	--	--	--	
		08/17/10	20	SM	21	0.04	0.06	0.06	0.23	3.1	2.31	<0.005	<0.05	<0.05	
		08/17/10	25	SM	87	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
		08/17/10	30	SM	540	<0.02	0.04	<0.02	0.096	<2	--	--	--	--	
	08/17/10	35	SM	19	<0.02	<0.02	0.03	0.21	3.2	--	--	--	--		
	April 2011 Stantec Additional Subsurface Assessment														
		MW-1	04/14/11	10	SM	183	0.098	0.081	0.12	0.46	6.6	--	--	--	--
			04/14/11	10 (FD)	SM	65.8	<0.005	<0.005	<0.005	<0.005	<5.0	--	--	--	--
			04/14/11	35	SM	0	<0.005	<0.005	<0.005	<0.005	<5.0	--	--	--	--
	September 2011 Stantec Additional Subsurface Assessment														
		GP-11	09/29/11	8	OL	211	1.4	0.12	1.2	5.2	22	--	--	--	--
	February 2012 Stantec UST Removal														
	Sidewall Samples	SS-1@15'	02/22/12	15	SM	15.5	0.024	<0.02	<0.02	0.085	<2	--	--	--	--
SS-2@10'		02/22/12	10	SM	23.8	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
SS-3@15'		02/23/12	15	SM	84	0.073	0.090	0.068	0.61	4.2	--	--	--	--	
SS-4@15'		02/23/12	15	SM	5.7	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
SS-5@12'		02/23/12	12	SM	2.5	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
SS-6@5'		02/23/12	5	SM	17	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
SS-7@6'		02/24/12	6	SM	1.1	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
SP-1@2'		02/21/12	2	SM	6.1	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
Soil Stockpile Samples		SP-2@4'	02/21/12	4	SM	8.7	<0.02	0.026	<0.02	<0.06	<2	--	--	--	--
		SP-3@1'	02/21/12	1	SM	9.5	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--
	SP-4	02/23/12	--	SM	0.8	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
	SP-5	02/23/12	--	SM	1.2	<0.02	0.039	0.043	0.072	<2	--	--	--	--	
	SP-6	02/24/12	--	SM	3,787	2.5	30	33	160	3,200	9.36	<0.005 ^{1,3}	<0.05 ¹	<0.05 ¹	
Dispenser Island Samples	DPN-1@2**	02/24/12	2	SM	3,824	6.8	120	53	360	5,700	17.2	<0.005 ³	<0.05 ¹	<0.05 ¹	
	DPM-1@2'	02/24/12	2	SM	51.9	0.079	0.22	0.68	2.0	33	--	--	--	--	
	DPS-1@2'	02/24/12	2	SM	87.4	<0.02	0.43	0.51	1.2	290	--	--	--	--	
Product Line Sample	PL-1@2**	02/24/12	2	SM	120	0.1 ²	1.2	3.0	15	580	23.6	<0.005 ¹	<0.05 ¹	<0.05 ¹	
Confirmation Samples	SS-8@9.5'	02/27/12	9.5	SM	0.7	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
	SS-9@14'	02/28/12	14	SM	76.5	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
	SS-10@14'	02/28/12	14	SM	8.6	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
	SS-11@17**	02/29/12	17	SM	684	0.42	1.2	1.2	7.2	65	1.64	<0.005	<0.05	<0.05	
	SS-12@24'	03/01/12	24	SM	157	0.1	0.15	0.047	0.19	3.6	--	--	--	--	
	SS-13@10'	03/02/12	10	SM	2.2	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
	SS-14@12'	03/02/12	12	SM	1.8	<0.02	<0.02	<0.02	<0.06	<2	--	--	--	--	
SS-15@12**	03/02/12	12	SM	77.1	<0.02	0.060	0.035	0.20	11	2.42	<0.005	<0.05	<0.05		
SS-16@15**	03/02/12	15	ML	6,850	1.2	16	8.6	50	510	1.76	<0.005	<0.05	<0.05		
Test Pit Sample	TP-1@5'	02/28/12	5	OL	1.4	<0.02	0.049	<0.02	0.13	4.9	--	--	--	--	
MTCA Method A Screening Levels						0.03	7	6	9	30³	250	0.005	NR	0.1	
Site Specific Cleanup Levels Protective of Direct Contact Pathway						18	6,400	8,000	16,000	2,258	NR	11	0.5	560	

TABLE 1
SOIL ANALYTICAL RESULTS
7-Eleven Store No. 25331
12720 4th Avenue West, Everett, Washington
All results and cleanup levels presented in milligrams per kilogram (mg/kg)

Explanation of Abbreviations:

bgs = below ground surface
USCS = United Soil Classification System
TPH-G = total petroleum hydrocarbons in the gasoline range
MTBE = methyl tertiary butyl ether
EDB = 1,2-Dibromoethane (ethylene dibromide)
EDC = 1,2-Dichloroethane (ethylene dichloride)
-- = not analyzed
MTCA = Model Toxics Control Act
CLARC = Cleanup Levels and Risk Calculations
NR = not researched - means research has not been conducted and no value exists in the MTCA CLARC database for this parameter
FD = field duplicate
** = Sample was additionally analyzed for Northwest Method Volatile Petroleum Hydrocarbon (NWVPH)

Notes:

Soil borings GP-1 through GP-4 were overseen by Adapt Engineering; no USCS information was indicated in the boring logs provided.
¹ = analysis performed outside the method or client-specified holding time requirement.
² = the results is below normal reporting limits. The value reported is an estimate.
³ = The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.
^a gasoline mixtures without benzene and where the total of ethylbenzene, toluene, and xylene are less than 1% of the gasoline mixture have a cleanup level of 100 mg/Kg; all other mixtures are 30 mg/Kg
Bold analytical result exceeds the specified MTCA Method A Screening Level

Table 2
Soil Analytical Data - Volatile Petroleum Hydrocarbons

7-Eleven Store No. 25331

12720 4th Avenue West, Everett, Washington

All concentrations in milligrams per kilogram (mg/kg)

Sample ID	Sample Depth (ft bgs)	Sample Date	Aliphatics (NWVPH)			Aromatics (NWVPH)			BTEX (NWVPH)			Naphthalene ³ (NWVPH)	
			C5-C6	C6-C8	C8-C10	C10-C12	C8-C10	C10-C12	C12-C13	Benzene	Toluene		Ethyl Benzene
SS-11@17'	17	02/29/12	<0.332	0.406	1.40	2.32	8.419	1.91	<0.332	0.801	<0.332	1.449	<0.332
SS-15@12'	12	03/02/12	<0.366	<0.366	1.11	0.473	0.461	<0.366	<0.366	<0.366	<0.366	<0.732	<0.366
SS-16@15'	15	03/02/12	4.07	24.1	119	106	153	96.6	3.71	27.4	18.3	109.2	18.6
DPN-1@2'	2	02/24/12	179 ¹	161 ¹	940 ¹	671 ¹	936 ¹	576 ¹	9.12	271	107	747	127
PL-1@2'	2	02/24/12	<38.1 ¹	22.8 ^{1,2}	206 ¹	224 ¹	203 ¹	233 ¹	<38.1	<38.1	<38.1	64.6	21.9

Sample ID	Sample Depth (ft bgs)	Sample Date	Naphthalenes ⁴ (EPA 8270D)		Sample Location Excavated?	Calculated Method B Cleanup Level Results for Direct Contact
			Naphthalene	1-Methyl naphthalene		
SS-11@17'	17	02/29/12	0.011	<0.01	No	2,188.31
SS-15@12'	12	03/02/12	<0.01	<0.01	No	2,388.00
SS-16@15'	15	03/02/12	2.9	1.3	No	2,491.38
DPN-1@2'	2	02/24/12	78	41 ¹	Yes	2,212.00
PL-1@2'	2	02/24/12	6.5 ¹	6.4 ¹	Yes	2,011.07

Average Cleanup Level = 2,258

Explanation of Abbreviations:

- = depth not specified due to sampling of stockpile
- ft bgs = feet below ground surface
- < = result is below practical quantitation limits
- BTEX = Benzene, toluene, ethylbenzene, xylenes
- MTBE = Methyl tertiary-butyl ether

Notes:

- ¹ analysis performed outside the method holding time requirement
- ² analyte detected below quantitation limits
- ³ Fremont Analytical results
- ⁴ Friedman & Bruya results

TABLE 3
QA/QC ANALYTICAL RESULTS
7-Eleven Store No. 25331
12720 4th Avenue West, Everett, Washington
All results in micrograms per liter (µg/L)

Sample Identification	Sample Date	Benzene	Toluene	Ethyl Benzene	Total Xylenes	TPH-G	Total Lead
EQRP-1	01/05/10	<1	<1	<1	<3	<100	<10
EQRR-1	01/05/10	<1	<1	<1	<3	<100	<10
EQRP-2	01/06/10	<1	<1	<1	<3	<100	--
EQRR-2	01/06/10	<1	<1	<1	<3	<100	--
FB-1	01/05/10	<1	<1	<1	<3	<100	<10
FB-2	01/06/10	<1	<1	<1	<3	<100	--
TRIP BLANK 1	01/05/10	<1	<1	<1	<3	<100	<10
TRIP BLANK 2	01/06/10	<1	<1	<1	<3	<100	--
EQRP-3	08/17/10	<1	<1	<1	<3	<100	--
EQRR-3	08/17/10	<1	<1	<1	<3	<100	--
FB-3	08/17/10	<1	<1	<1	<3	<100	--
TRIP BLANK 3	08/17/10	<1	<1	<1	<3	<100	--
FB-4	04/14/11	<0.0005	<0.0005	<0.0005	<0.0005	<0.250	--
EQRP-4	04/14/11	<0.0005	<0.0005	<0.0005	<0.0005	<0.250	--
EQRR-4	04/14/11	<0.0005	<0.0005	<0.0005	<0.0005	<0.250	--
MTCA Method A CULs		5	1,000	700	1,000	800/1,000^a	15

Explanation of Abbreviations:

- TPH-G = total petroleum hydrocarbons in the gasoline range
- < = not detected above the specified practical quantitation limit
- = not analyzed
- MTCA = Model Toxics Control Act
- CUL = cleanup level
- FB = field blank
- EQRP = equipment rinsate (pre-sample)
- EQRR = equipment rinsate (post-sample)

Notes:

^a TPH-G cleanup level is reduced from 1,000 µg/L to 800 µg/L if benzene is present in the sample

APPENDIX A

ENVIRONMENTAL DOCUMENT LIST

CLEANUP ACTION REPORT

7-ELEVEN STORE NO. 25331

Stantec Project No. 212302465

June 8, 2012

APPENDIX A - ENVIRONMENTAL DOCUMENT LIST

Title	Author	Date	Submitted to Ecology	
			Y/N	
Phase I Environmental Site Assessment and Limited Soil Vapor Sampling & Testing, 4 th Avenue Retail Center 12720-4 th Avenue West, Everett, Washington	Adapt Engineering, Inc.	12/2/1999	Unknown	
Supplemental Limited Subsurface Assessment, 4 th Avenue Retail Center 12720-4 th Avenue West, Everett, Washington	Adapt Engineering, Inc.	5/10/2006	Unknown	
Limited Phase II Environmental Site Assessment, Commercial Center 12720-4 th Avenue West, Everett, Washington. Prepared for The Southland Corporation. *	Adapt Engineering, Inc.	6/19/2009	Unknown	
Proposal to Conduct Subsurface Investigations & Environmental Services, Everett Commercial I Property.	Golder Associates, Inc.	7/20/2009	Unknown	
Additional Subsurface Investigation Report, 7-Eleven Store No. 25331. *	Stantec Consulting Corporation, 2010.	4/27/2010	Y	
Additional Subsurface Investigation Report, 7-Eleven Store No. 25331. *	Stantec Consulting Corporation, 2010.	11/30/2010	Y	
Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) Lists	https://fortress.wa.gov/ecy/topwebreporting/reports.aspx	Accessed 3/16/2011	N/A	
Guidance for Site Checks and Site Assessments for Underground Storage Tanks.	Washington State Department of Ecology, Underground Storage Tank Program.	2/1991, revised 4/2003	N/A	

*Data from this investigation included in the Cleanup Action Report.

APPENDIX B

LISTING OF KNOWN OWNERS AND OPERATORS
CLEANUP ACTION REPORT
7-ELEVEN STORE NO. 25331
Stantec Project No. 212302465
June 8, 2012

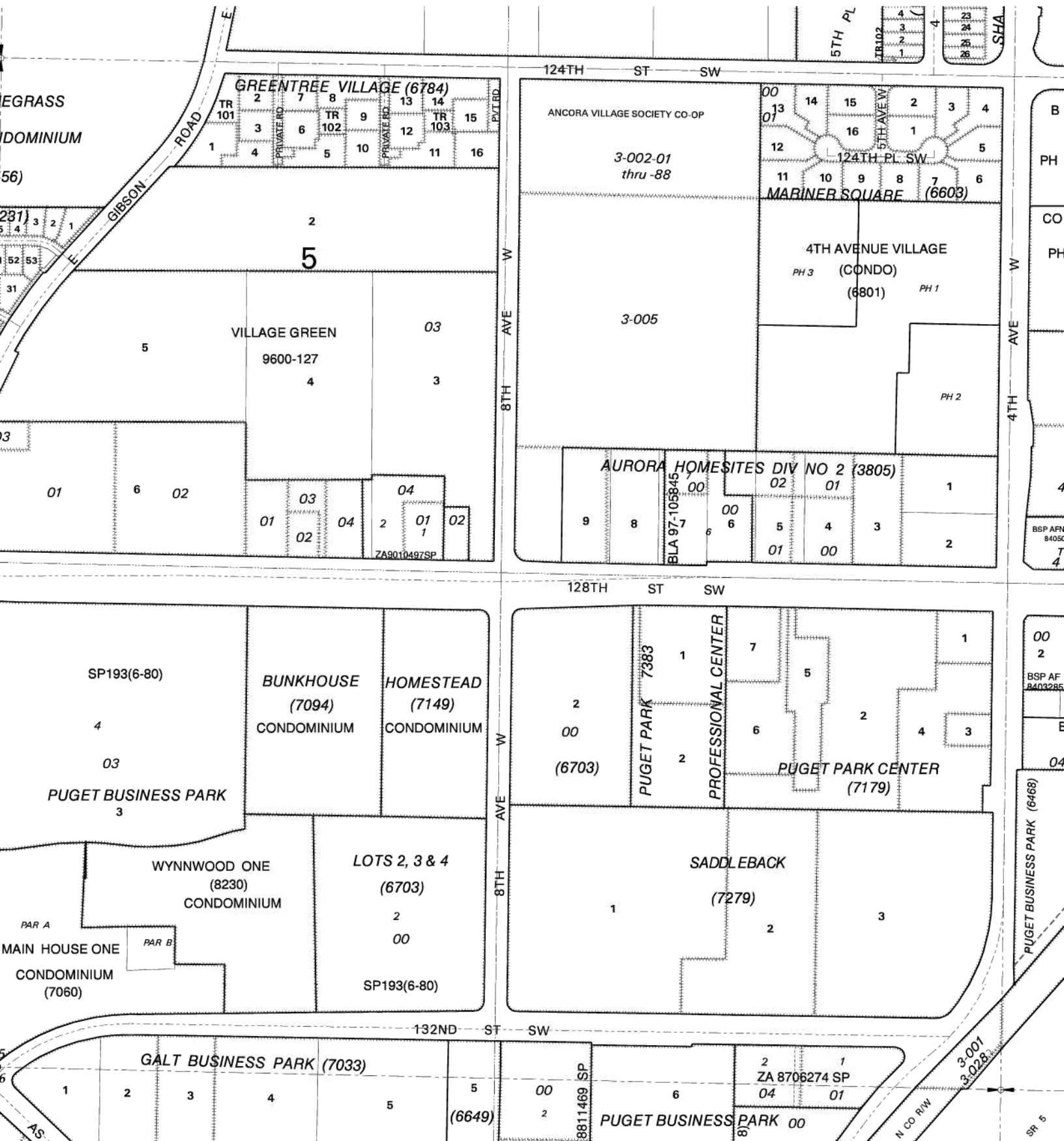
APPENDIX B - Listing of Known Owners and Operators at 12720 4th Ave W, Everett, WA 98204

Owner	Business Operator	Approximate Years of Site Occupation
Empire Holdings, Inc.	Retail Store	2001-present
Empire Enterprises, Inc.	Retail Store	1999 - 2001
Jong D & Maria M Lee Trustees	Retail Store	1991-1999
Transfer to Revocable Trust (Jong D & Maria M Lee)	Retail Store	1985 - 1991



THIS IS NOT A SURVEY. IT IS A TAX PARCEL MAP USED FOR THE LOCATION OF PROPERTY ONLY. SNOHOMISH COUNTY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, EITHER EXPRESSED OR IMPLIED. NO REPRESENTATION OR WARRANTY IS MADE CONCERNING THE ACCURACY, CURRENTCY, COMPLETENESS OR QUALITY OF THE DATA DEPICTED ON THIS MAP. ANY USER OF THIS MAP ASSUMES ALL RESPONSIBILITY FOR USE THEREOF AND FURTHER AGREES TO HOLD SNOHOMISH COUNTY HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY ARISING FROM ANY USE OF THIS MAP. PERSONS SEEKING THE MOST CURRENT TAX PARCEL DATA SHOULD CONSULT THE OFFICIAL DATABASE ON FILE WITH THE SNOHOMISH COUNTY ASSESSOR'S OFFICE.

NW-25-28-4



NW-36-28-4

APPENDIX C

SUMMARY OF PREVIOUS INVESTIGATIONS

CLEANUP ACTION REPORT

7-ELEVEN STORE NO. 25331

Stantec Project No. 212302465

June 8, 2012

APPENDIX C – SUMMARY OF PREVIOUS INVESTIGATIONS AND REMEDIAL ACTIVITIES***1999 Phase I Environmental Site Assessment***

In December 1999, Adapt Engineering of Seattle, WA (Adapt) completed a limited Phase I Site Assessment and Limited Soil Vapor Sampling & Testing Report at the Site (Adapt 1999). The assessment identified the Site as a potential source of a release. Vapor samples containing elevated concentrations of tetrachloroethene (PCE) were collected near a dry cleaner adjacent to the Site.

2006 Subsurface Assessment

In May 2006, Adapt conducted a limited subsurface assessment at the Site (Adapt 2006) which indicated that groundwater was deeper than 60 feet bgs. PCE was not detected in the soil samples analyzed during the May 2006 investigation.

2009 Phase II Environmental Site Assessment

Petroleum hydrocarbon impacts were first identified in soil at the Site when Adapt conducted a limited Phase II Site Assessment in June 2009 (Adapt 2009) on behalf of Empire Holdings, which included the advancement of four geoprobes; GP-1 through GP-4, located near the dispenser islands and the USTs (**Figure 2**). Petroleum hydrocarbon concentrations that exceeded Ecology's Model Toxics Control Act (MTCA) Method A cleanup levels (CULs) were reported in soil samples collected from GP-1 at 8 to 10 feet bgs, GP-2 at 8 to 10 feet bgs, and GP-4 at 8-10 feet bgs and 18-20 feet bgs. The results of the Phase II Site Assessment indicated that the lateral and vertical extent of petroleum-impacted soils was not completely defined.

2012 Additional Subsurface Assessment

In January 2010, Stantec conducted an Additional Subsurface Assessment which included the advancement of five geoprobes (GP-5 through GP-7, GP-9 and GP-10, **Figure 3**) to further delineate the extent of petroleum-impacted soil. Soil analytical results confirmed that petroleum hydrocarbons were present in vadose zone soils located in the area surrounding the dispenser island, extending south to southwest of the dispenser island and southwest of the UST basin, to a depth of at least 20 feet bgs (at GP-6 and GP-10).

APPENDIX D

AVAILABLE HISTORICAL SOIL BORING LOGS

CLEANUP ACTION REPORT

7-ELEVEN STORE NO. 25331

Stantec Project No. 212302465

June 8, 2012



Adapt Engineering, Inc.
 615 - 8th Avenue South
 Seattle, Washington 98104
 Tel (206) 654-7045
 Fax (206) 654-7048

GEOPROBE LOG

Project : 4th Avenue Commercial Property
Location : 12720 4th Avenue West
 Everett, WA
Client : Empire Holdings c/o Pro Realty Options
Project No : WA06-14002-PH2

Geoprobe No. :
GP-1

Ground Surface Elevation : N/A
 Elevation Reference : N/A

Casing Elevation : N/A

Page 01 of 01

DEPTH (feet)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNT	PID READINGS	GROUND WATER	AS-BUILT WELL DES GN	LABORATORY TESTING
0	4" concrete over moist, brown to gray, sandy SILT/CLAY with gravel							
			0'-4'		109 ppm			
5			4'-8'		29 ppm			
			8-10'		380 ppm			TPH-Gx BTEX
10			10-12'		124 ppm			
			12-14'		106 ppm			
15	SILT/CLAY with trace sand and gravel		14-16'		144 ppm			
			16-18'		4.5 ppm			
			18-20'		4.3 ppm			TPH-Gx BTEX
20	Gravelly sand lens (~6" thick) SILT/CLAY with trace sand and gravel Geoprobe terminated @ ~20.0' bgs due to refusal. Groundwater not encountered.							
25								
30								

LEGEND

- GeoProbe Sampler
- Sample not Recovered
- TV Torvane Reading (tsf)
- PP Pocket Penetrometer Reading (tsf)
- Static Water Level at Time of Drilling
- Static Water Level Reading
- Perched Groundwater
- Type of Analytical Testing Performed
- D.O.T. Approved Flush-Mounted Well Monument with Concrete Seal
- 2' I.D. Schedule 40 PVC with Bentonite Backfill
- 2' Schedule 40 PVC with 0.20-Inch lots and Select 10-20 Sand Backfill
- Bentonite Backfill

File Name : Geoprobe Log 1.dwg

Start Date : 06/04/09

Completion Date : 06/04/09

Logged By : J.T.B.



Adapt Engineering, Inc.
 615 - 8th Avenue South
 Seattle, Washington 98104
 Tel (206) 654-7045
 Fax (206) 654-7048

GEOPROBE LOG

Project : 4th Avenue Commercial Property
Location : 12720 4th Avenue West
 Everett, WA
Client : Empire Holdings c/o Pro Realty Options
Project No : WA06-14002-PH2

Geoprobe No. :
GP-2

Ground Surface Elevation : N/A
 Elevation Reference : N/A

Casing Elevation : N/A

Page 01 of 01

DEPTH (feet)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNT	PID READING	GROUND WATER	AS-BUILT WELL DES GN	LABORATORY TESTING
0	3" concrete (No recovery due to rock plugged in tip of sampler)							
5	Moist, dark brown organic SILT intermixed with brown sand and gravel (fill)		4-6'		0.0 ppm			
	Moist, gray, sandy SILT/CLAY with little gravel		6-8'		0.0 ppm			
	Moist to wet, gray silty fine SAND		8-10'		0.0 ppm			TPH-Gx BTEX
10			10-12'		0.5 ppm			
	Decrease in silt content		12-13.5'		0.3 ppm			
			13.5-15'		0.0 ppm			
15	Moist, gray, sandy SILT/CLAY with little gravel		15-17'		0.0 ppm			TPH-Gx BTEX
	Geoprobe terminated @ ~17.0' bgs due to refusal. Groundwater not encountered.							
20								
25								
30								

LEGEND

- GeoProbe Sampler
- Sample not Recovered
- TV Torvane Reading (tsf)
- PP Pocket Penetrometer Reading (tsf)
- ATD Static Water Level at Time of Drilling
- DATE Static Water Level Reading
- Perched Groundwater
- Type of Analytical Testing Performed
- D.O.T. Approved Flush-Mounted Well Monument with Concrete Seal
- 2" I.D. Schedule 40 PVC with Bentonite Backfill
- 2" Schedule 40 PVC with 0.20-Inch seats and Select 10-20 Sand Backfill
- Bentonite Backfill

File Name : Geoprobe Log 1.dwg

Start Date : 06/04/09

Completion Date : 06/04/09

Logged By : J.T.B.



Adapt Engineering, Inc.
 615 - 8th Avenue South
 Seattle, Washington 98104
 Tel (206) 654-7045
 Fax (206) 654-7048

GEOPROBE LOG

Project : 4th Avenue Commercial Property
Location : 12720 4th Avenue West
 Everett, WA
Client : Empire Holdings c/o Pro Realty Options
Project No : WA06-14002-PH2

Geoprobe No. :
GP-3

Ground Surface Elevation : N/A
 Elevation Reference : N/A

Casing Elevation : N/A

Page = 01 of 01

DEPTH (feet)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNT	PID READING	GROUND WATER	AS-BUILT WELL DESIGN	LABORATORY TESTING
0	3" concrete over moist, brown, SAND with trace silt		0-2'		0.0 ppm			
	Moist, dark brown, sandy and gravelly SILT with asphalt debris		2-4'		6.1 ppm			TPH-Gx BTEX
5	Moist, brown, silty SAND with little gravel		4-6'		0.0 ppm			
	Moist, gray SILT/CLAY with little sand and gravel		6-8'		0.0 ppm			
			8-11'		0.0 ppm			
10			11-12.5'		0.0 ppm			
			12.5-14'		0.0 ppm			
15	Dry to moist, light brown, SAND with little gravel		14-16'		0.0 ppm			
			16-18'		0.0 ppm			TPH-Gx BTEX
20	Geoprobe terminated @ ~18.0' bgs due to refusal. Groundwater not encountered.							
25								
30								

LEGEND

- GeoProbe Sampler
- Sample not Recovered
- TV Torvane Reading (tsf)
- PP Pocket Pentrometer Reading (tsf)
- ATD Static Water Level at Time of Drilling
- DATE Static Water Level Reading
- Perched Groundwater
- Type of Analytical Testing Performed
- D.O.T. Approved Flush-Mounted Well Monument with Concrete Seal
- 2' I.D. Schedule 40 PVC with Bentonite Backfill
- 2' Schedule 40 PVC with 0.20-inch slots and Select 10-20 Sand Backfill
- Bentonite Backfill

File Name : Geoprobe_Log_1.dwg

Start Date : 06/04/09

Completion Date : 06/04/09

Logged By : J.T.B.



Adapt Engineering, Inc.
 615 - 8th Avenue South
 Seattle, Washington 98104
 Tel (206) 654-7045
 Fax (206) 654-7048

GEOPROBE LOG

Project : 4th Avenue Commercial Property
Location : 12720 4th Avenue West
 Everett, WA
Client : Empire Holdings c/o Pro Realty Options
Project No : WA06-14002-PH2

Geoprobe No. :
GP-4

Ground Surface Elevation : N/A
 Elevation Reference : N/A

Casing Elevation : N/A

Page : 01 of 01

DEPTH (feet)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNT	PID READING	GROUND WATER	AS-BUILT WELL DESIGN	LABORATORY TESTING
0	4" concrete over moist, brown sandy SILT with trace organic matter		0-2'		3.0 ppm			
	Moist, gray fine to medium SAND with little silt		2-4'		781 ppm			
	Moist, dark brown, sandy SILT with organic matter		4-6'		565 ppm			
5			6-8'		414 ppm			
			8-10'		1,537 ppm			TPH-Gx BTEX
10	Moist, light brown/tan SILT/CLAY with trace sand and gravel		10-12'		93 ppm			
			12-14'		106 ppm			
15			14-16'		39 ppm			
			16-18'		122 ppm			
			18-20'		0.0 ppm			TPH-Gx BTEX
20	Geoprobe terminated @ ~20.0' bgs due to refusal. Groundwater not encountered.							
25								
30								

LEGEND

- Geoprobe Sampler
- Sample not Recovered
- TV Torvane Reading (tsf)
- PP Pocket Pentameter Reading (tsf)
- ATD Static Water Level at Time of Drilling
- DATE Static Water Level Reading
- Perched Groundwater
- Type of Analytical Testing Performed
- D.O.T. Approved Flush-Mounted Well Monument with Concrete Seal
- 2" I.D. Schedule 40 PVC with Bentonite Backfill
- 2" Schedule 40 PVC with 0.20-inch slots and Select 10-20 Sand Backfill
- Bentonite Backfill

File Name : Geoprobe Log 1.dwg

Start Date : 06/04/09

Completion Date : 06/04/09

Logged By : J.T.B.

PROJECT: **7-11 #25331 Geoprobe Assessment**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



PAGE 1 OF 3

GP-5

DRILLING: STARTED **1/5/10** COMPLETED: **1/5/10**
 INSTALLATION: STARTED **NA** COMPLETED: **NA**
 DRILLING COMPANY: **ESN Northwest, Inc.**
 DRILLING EQUIPMENT: **Power Probe 9630 PRO-PTO**
 DRILLING METHOD: **Hollow Stem Auger**
 SAMPLING EQUIPMENT: **Hand Auger 5'; Splitspoon 5-45'**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Encountered**
 STATIC DTW (ft): **Not Encountered**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **45**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **12**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			ESN NW cleared hole to 5' bgs via hand-auger after 12" hole cut into 4" of concrete							QUIKRETE
5		SM	SILTY SAND WITH FINE GRAVEL ; SM; bluish gray; fine-grained; medium dense; moist; slight petroleum odor; no staining; plant roots & wood debris; took sample via hand-auger at 5' bgs (Fill)		1040 GP-5@ 5-5.5'	--	--	225 (ppm)	5	
10		SM	SILTY SAND WITH FINE GRAVEL ; SM; orange and gray; fine-grained; dense; moist; moderate petroleum odor; iron oxide staining; gravel is rounded; some roots		1105 GP-5@ 10-10.5'	--	--	237 (ppm)	10	HYDRATED BENTONITE CHIPS
15		SM	SILTY SAND WITH FINE GRAVEL ; SM; orange and gray; medium-grained; dense; moist; moderate petroleum odor; iron oxide staining; gravel is rounded		1135 GP-5@ 15-15.5'	--	--	458 (ppm)	15	
20		SM	SILTY SAND WITH FINE GRAVEL ; SM; gray; dense; damp; slight petroleum odor		1150 GP-5@ 20-20.5'	--	--	23 (ppm)	20	

PROJECT: **7-11 #25331 Geoprobe Assessment**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



PAGE 2 OF 3

GP-5

DRILLING: STARTED **1/5/10** COMPLETED: **1/5/10**
 INSTALLATION: STARTED **NA** COMPLETED: **NA**
 DRILLING COMPANY: **ESN Northwest, Inc.**
 DRILLING EQUIPMENT: **Power Probe 9630 PRO-PTO**
 DRILLING METHOD: **Hollow Stem Auger**
 SAMPLING EQUIPMENT: **Hand Auger 5'; Splitspoon 5-45'**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Encountered**
 STATIC DTW (ft): **Not Encountered**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **45**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **12**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
25		SM	SM; dry; no odor; same as above	⊗	1210 GP-5@ 25-25.5'	--	--	70.8 (ppm)	25	
30		SM	SILTY SAND WITH FINE GRAVEL ; SM; grayish brown; dense; damp; no odor; no staining; very fine sand mixture with silt; gravel is rounded	⊗	1255 GP-5@ 30-30.5'	--	--	6.5 (ppm)	30	← HYDRATED BENTONITE CHIPS
35		SW	SILTY SAND WITH FINE GRAVEL ; SW; tannish gray; medium-grained; medium dense; moist; no odor; no staining; well graded; gravel is rounded	⊗	1330 GP-5@ 35-35.5'	--	--	2.3 (ppm)	35	
40		SM	SILTY SAND WITH FINE GRAVEL ; SM; gray; fine-grained; very dense; no odor; no staining	⊗	1455 GP-5@ 40-40.5'	--	--	0.0 (ppm)	40	← HYDRATED BENTONITE CHIPS

GEO FORM 304 7-11_25331_JAN10.GPJ STANTEC ENVIRO TEMPLATE 010509.GDT 6/5/12

PROJECT: **7-11 #25331 Geoprobe Assessment**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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GP-5

DRILLING: STARTED **1/5/10** COMPLETED: **1/5/10**
 INSTALLATION: STARTED **NA** COMPLETED: **NA**
 DRILLING COMPANY: **ESN Northwest, Inc.**
 DRILLING EQUIPMENT: **Power Probe 9630 PRO-PTO**
 DRILLING METHOD: **Hollow Stem Auger**
 SAMPLING EQUIPMENT: **Hand Auger 5'; Splitspoon 5-45'**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Encountered**
 STATIC DTW (ft): **Not Encountered**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **45**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **12**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
45		SM	SILTY SAND WITH FINE GRAVEL ; SM; gray; dense; no odor; no staining; gravel is rounded Borehole terminated at 45 feet.		1545 GP-5@ 44.5-45' 1550 GP-5@ 45'FD	-	-	0.0 (ppm)	45	
50									50	
55									55	
60									60	
65									65	

PROJECT: **7-11 #25331 Geoprobe Assessment**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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GP-6

DRILLING: STARTED **1/6/10** COMPLETED: **1/6/10**
 INSTALLATION: STARTED **NA** COMPLETED: **NA**
 DRILLING COMPANY: **ESN Northwest, Inc.**
 DRILLING EQUIPMENT: **Power Probe 9630 PRO-PTO**
 DRILLING METHOD: **Geoprobe**
 SAMPLING EQUIPMENT: **HandAuger5'; Geoprobe5-20'**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Encountered**
 STATIC DTW (ft): **Not Encountered**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **20**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **3**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			ESN NW cleared to 5' bgs via hand-auger							← QUIKRETE
5		SM	SILTY SAND TRACE ORGANICS AND FINE GRAVEL ; SM; dark reddish brown; medium dense; slight petroleum odor; no staining; hand-augered at 5' bgs has plant roots, buried topsoil (Fill)		1040 GP-6@ 5-5.5'	--	--	0.0 (ppm) 2.9 (ppm)	5	
10		SM	SILTY SAND WITH FINE GRAVEL ; SM; bluish gray; dense; moist; moderate petroleum odor; iron oxide staining; orange mottling; gravel is rounded		1050 GP-6@ 10-10.5'	--	--	0.0 (ppm)	10	← HYDRATED BENTONITE CHIPS
15		SM	SM; Same as above		1100 GP-6@ 15-15.5'	--	--	0.0 (ppm)	15	
20		SM	SILTY SAND WITH MEDIUM GRAVEL ; SM; bluish gray; very dense; no odor; no staining; gravel is rounded Borehole terminated at 20 feet.		1115 GP-6@ 20'	--	--	0.0 (ppm)	20	

PROJECT: **7-11 #25331 Geoprobe Assessment**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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GP-7

DRILLING: STARTED **1/6/10** COMPLETED: **1/6/10**
 INSTALLATION: STARTED **NA** COMPLETED: **NA**
 DRILLING COMPANY: **ESN Northwest, Inc.**
 DRILLING EQUIPMENT: **Power Probe 9630 PRO-PTO**
 DRILLING METHOD: **Geoprobe**
 SAMPLING EQUIPMENT: **HandAuger5'; Geoprobe5-20'**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Encountered**
 STATIC DTW (ft): **Not Encountered**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **20**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **3**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			ESN NW cleared to 5' bgs via hand-auger							← QUIKRETE
		SP	SAND ; SP; gray; (Fill)		-			3.6 (ppm)		
		SM	SILTY SAND ; SM; gray; wet; (Fill)		-			9.2 (ppm)		
5		SM	SILTY SAND TRACE ORGANICS AND GRAVEL ; SM; dark reddish brown; medium dense; moist; slight petroleum odor; plant roots; hand-augered at 5' bgs, buried topsoil		900 GP-7@ 5-5.5'	--	--	4.8 (ppm)	5	
		SM	SILTY SAND ; SM							
		SM	SM							
10		SM	SILTY SAND WITH FINE GRAVEL ; SM; bluish gray; dense; dry; no odor; gravel is rounded		915 GP-7@ 10-10.5'	--	--	2.0 (ppm)	10	← HYDRATED BENTONITE CHIPS
		SM	SILTY SAND WITH MEDIUM GRAVEL ; SM; bluish gray; dense; moist; no odor; gravel is rounded		930 GP-7@ 15-15.5'	--	--	3.9 (ppm)	15	
		GM	SILTY GRAVEL ; GM					0.0 (ppm)		
		SM	SILTY SAND ; SM		1000 GP-7@ 20'	--	--	0.0 (ppm)		
20		SM	SILTY SAND WITH FINE GRAVEL ; SM; gray; very dense; dry; no odor; no staining; gravel is rounded Borehole terminated at 20 feet.						20	

PROJECT: **7-11 #25331 Geoprobe Assessment**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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GP-9

DRILLING: STARTED **1/6/10** COMPLETED: **1/6/10**
 INSTALLATION: STARTED **NA** COMPLETED: **NA**
 DRILLING COMPANY: **ESN Northwest, Inc.**
 DRILLING EQUIPMENT: **Power Probe 9630 PRO-PTO**
 DRILLING METHOD: **Geoprobe**
 SAMPLING EQUIPMENT: **HandAuger5'; Geoprobe5-20'**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Encountered**
 STATIC DTW (ft): **Not Encountered**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **20**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **3**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			ESN NW cleared to 5' bgs via hand-auger (Fill)							← QUIKRETE
5		SM	SILTY SAND TRACE ORGANICS AND GRAVEL ; SM; dark reddish brown; medium dense; moist; organic odor; fine gravel (buried topsoil/weathered till)		1345 GP-9@ 5-5.5'	--	--	0.0 (ppm)	5	
10		SM	SILTY SAND WITH FINE GRAVEL ; SM; bluish gray; dense; no odor; no staining; subangular & rounded gravel		1400 GP-9@ 10-10.5'	--	--	0.0 (ppm)	10	← HYDRATED BENTONITE CHIPS
15		SM	SM; Same as above		1410 GP-9@ 15-15.5'	--	--	0.0 (ppm)	15	
20		SM	SM; Same as above		1430 GP-9@ 20'	--	--	3.8 (ppm)	20	
			Borehole terminated at 20 feet.							

GEO FORM 304 7-11_25331_JAN10.GPJ STANTEC ENVIRO TEMPLATE 010509.GDT 6/5/12

PROJECT: **7-11 #25331 Geoprobe Assessment**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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GP-10

DRILLING: STARTED **1/6/10** COMPLETED: **1/6/10**
 INSTALLATION: STARTED **NA** COMPLETED: **NA**
 DRILLING COMPANY: **ESN Northwest, Inc.**
 DRILLING EQUIPMENT: **Power Probe 9630 PRO-PTO**
 DRILLING METHOD: **Geoprobe**
 SAMPLING EQUIPMENT: **HandAuger5'; Geoprobe5-20'**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Encountered**
 STATIC DTW (ft): **Not Encountered**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **24**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **3**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			ESN NW cleared to 5' bgs via hand-auger (Fill)							QUIKRETE
5		SM	SILTY SAND WITH ORGANICS AND FINE GRAVEL ; SM; dark reddish brown; medium dense; moderate petroleum odor; roots		1145 GP-10@ 5-5.5'	--	--	32.8 (ppm)	5	
10		SM	SILTY SAND WITH FINE GRAVEL ; SM; bluish gray; medium dense; no odor; no staining		1200 GP-10@ 10-10.5'	--	--	31.5 (ppm)	10	HYDRATED BENTONITE CHIPS
15		SM	SILTY SAND WITH FINE GRAVEL ; SM; bluish gray; medium dense; dry; slight petroleum odor; no staining		1210 GP-10@ 15-15.5'	--	--	39.1 (ppm)	15	
20		SM	SILTY SAND WITH FINE GRAVEL ; SM; bluish gray; dense; moist; no odor; no staining		1220 GP-10@ 20'	--	--	6.2 (ppm)	20	

GEO FORM 304 7-11_25331_JAN10.GPJ STANTEC ENVIRO TEMPLATE 010509.GDT 6/4/12

PROJECT: **7-11 #25331 Geoprobe Assessment**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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GP-10

DRILLING: STARTED **1/6/10** COMPLETED: **1/6/10**
 INSTALLATION: STARTED **NA** COMPLETED: **NA**
 DRILLING COMPANY: **ESN Northwest, Inc.**
 DRILLING EQUIPMENT: **Power Probe 9630 PRO-PTO**
 DRILLING METHOD: **Geoprobe**
 SAMPLING EQUIPMENT: **HandAuger5'; Geoprobe5-20'**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Encountered**
 STATIC DTW (ft): **Not Encountered**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **24**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **3**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM	SM; Same as above		-			9.0 (ppm)		HYDRATED BENTONITE CHIPS
25			Refusal @ 24' bgs with Geoprobe. Attempted hollow-stem auger/split spoon Refusal using hollow-stem auger/split spoon Borehole terminated at 24 feet.		-			29.2 (ppm) 9.6 (ppm) 6.2 (ppm)	25	
30										
35										
40										

PROJECT: **7-Eleven No. 25331 - Geoprobe Assessment**
 LOCATION: **12720 4th Ave. W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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GP-11

DRILLING: STARTED **9/29/11** COMPLETED: **9/29/11**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **ESN Northwest**
 DRILLING EQUIPMENT: **Limited Access Rig**
 DRILLING METHOD: **Geoprobe**
 SAMPLING EQUIPMENT: **Acetate Liner**

NORTHING (ft): EASTING (ft):
 LATITUDE: LONGITUDE:
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): **Not Measured** BOREHOLE DEPTH (ft): **15**
 STATIC DTW (ft): **Not Encountered** WELL DEPTH (ft):
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **2**
 LOGGED BY: **DH** CHECKED BY: **PF**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			ESN Northwest cleared to 5' bgs via hand-auger							Quikrete
		SP	SAND WITH FINE GRAVEL ; SP; gray; fine to medium-grained; medium dense; no odor; no staining; poorly graded							
5		OL	CLAYEY SILT ORGANICS WITH FINE GRAVEL ; OL; black; medium dense; moderate petroleum odor; roots		0840 GP-11@ 4'	--	--	82.4 (ppm)		
		SM	SILT WITH FINE GRAVEL ; SM; gray; medium dense; dry; slight petroleum odor; no staining					99.1 (ppm)	5	
		OL	CLAYEY SILT ORGANICS WITH FINE GRAVEL ; OL; black; medium dense; moist; moderate petroleum odor		0900 GP-11@ 8'	--	--	127 (ppm) 55.8 (ppm) 211 (ppm)		Hydrated Bentonite Chips
10		SM	SILT WITH FINE GRAVEL ; SM; gray; medium dense; damp; slight petroleum odor					44 (ppm)	10	
		OL	CLAYEY SILT ORGANICS WITH FINE GRAVEL ; OL; black; medium dense; moderate petroleum odor; hydrocarbon staining		0920 GP-11@ 12'	--	--	111 (ppm) 161 (ppm)		
15		SM	SILT WITH FINE GRAVEL ; SM; pale bluish gray; dense; no odor; no staining					96.4 (ppm)		
			Borehole terminated at 15 feet.					17.9	15	

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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SB-1

DRILLING: STARTED **8/17/10** COMPLETED: **8/17/10**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Environmental Drilling, Inc. (EDI)**
 DRILLING EQUIPMENT: **HandAuger & Hollow-Stem Auger**
 DRILLING METHOD: **Hollow-Stem Auger drilling**
 SAMPLING EQUIPMENT: **5035A Core Sampler**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **N/A**
 STATIC DTW (ft): **N/A**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **33.5**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **8**
 CHECKED BY: **AM**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Concrete to 6" bgs							Concrete
5		SP	GRAVELLY SAND WITH LENSE OF FINES ; SP; dark brown; fine-grained; medium dense; moist; no odor; no staining; gravel is rounded; sampled at 5' bgs by hand-auger (Fill)		0845 SB-1@ 5'	--	--	2.2 (ppm)	5	
10		SM	SILTY SAND AND FINE GRAVEL ; SM; black and gray; medium-grained; medium dense; damp; slight petroleum odor; black staining at 10.5' in the soil core		0930 SB-1@ 10'	1.5	7 18 21	51.1 (ppm)	10	
15		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; medium dense; no odor; no staining		1000 SB-1@ 15'	1.5	16 18 27	50.2 (ppm)	15	
										Hydrated Bentonite Chips

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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SB-1

DRILLING: STARTED **8/17/10** COMPLETED: **8/17/10**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Environmental Drilling, Inc. (EDI)**
 DRILLING EQUIPMENT: **HandAuger & Hollow-Stem Auger**
 DRILLING METHOD: **Hollow-Stem Auger drilling**
 SAMPLING EQUIPMENT: **5035A Core Sampler**

NORTHING (ft): EASTING (ft):
 LATITUDE: **Not Surveyed** LONGITUDE: **Not Surveyed**
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): **N/A** BOREHOLE DEPTH (ft): **33.5**
 STATIC DTW (ft): **N/A** WELL DEPTH (ft):
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **8**
 LOGGED BY: **DH** CHECKED BY: **AM**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Same as above		1015 SB-1@ 20'	1.5	10 20 22	0.0 (ppm)		
25		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; no odor; no staining		1030 SB-1@ 25'	1.5	17 41 50 for 4"	0.0 (ppm)	25	
30		SM	SM; Same as above		1045 SB-1@ 30'	.25	50 for 3"	0.0 (ppm)	30	
			Borehole terminated at 33.5 feet.			1.5	32 42 for 2"			
35									35	

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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SB-2

DRILLING: STARTED **8/17/10** COMPLETED: **8/17/10**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Environmental Drilling, Inc. (EDI)**
 DRILLING EQUIPMENT: **HandAuger & Hollow-Stem Auger**
 DRILLING METHOD: **Hollow-Stem Auger drilling**
 SAMPLING EQUIPMENT: **5035A Core Sampler**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **N/A**
 STATIC DTW (ft): **N/A**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **21.5**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **8**
 CHECKED BY: **AM**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Grass sod landscaping							← Grass Sod
5		SP	SAND WITH FINE GRAVEL ; SP; very dark gray; medium-grained; medium dense; damp; moderate petroleum odor; poorly graded; pieces of concrete in hole; hand-auger sample at 5' bgs (Fill)		0950 SB-2@ 5'	--	--	62.2 (ppm)	5	
10		SM	SILTY SAND ; SM; very dark gray; medium dense; damp; no odor; no staining; roots		1155 SB-2@ 10'	1.5	9 14 14	12.4 (ppm)	10	← Hydrated Bentonite Chips
15		SM	SILTY SAND WITH FINE GRAVEL ; SM; gray; medium dense to dense; damp; no odor; no staining		1210 SB-2@ 15'	1.5	14 27 43	3.4 (ppm)	15	

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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SB-2

DRILLING: STARTED **8/17/10** COMPLETED: **8/17/10**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Environmental Drilling, Inc. (EDI)**
 DRILLING EQUIPMENT: **HandAuger & Hollow-Stem Auger**
 DRILLING METHOD: **Hollow-Stem Auger drilling**
 SAMPLING EQUIPMENT: **5035A Core Sampler**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 EASTING (ft):
 LONGITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **N/A**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **21.5**
 STATIC DTW (ft): **N/A**
 WELL DEPTH (ft):
 WELL CASING DIAMETER (in): ---
 BOREHOLE DIAMETER (in): **8**
 LOGGED BY: **DH**
 CHECKED BY: **AM**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM	SILTY SAND WITH FINE GRAVEL ; SM; gray; dense; damp; no odor; no staining		1215 SB-2@ 20'	1.5	22 50 for 4"	1.7 (ppm)		
			Borehole terminated at 21.5 feet.							
25									25	
30									30	
35									35	

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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SB-3

DRILLING: STARTED **8/17/10** COMPLETED: **8/17/10**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Environmental Drilling, Inc. (EDI)**
 DRILLING EQUIPMENT: **HandAuger & Hollow-Stem Auger**
 DRILLING METHOD: **Hollow-Stem Auger drilling**
 SAMPLING EQUIPMENT: **5035A Core Sampler**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **N/A**
 STATIC DTW (ft): **N/A**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **31**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **8**
 CHECKED BY: **AM**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Concrete to 6" bgs FILL							← Concrete
5		GP	GRAVELLY SAND WITH LITTLE SILT ; GP; dark gray and black; medium-grained; medium dense; damp; slight petroleum odor; no staining; gravel is fine grained; hand-augered soil sample at 5' bgs (Fill)		0915 SB-3@ 5'	--	--	46.5 (ppm)	5	
10		SM	SILTY SAND WITH COARSE GRAVEL ; SM; gray; medium dense; damp; slight petroleum odor; no staining; gravel is rounded		1320 SB-3@ 10'	1.5	8 14 23	41 (ppm)	10	
15		SM	SILTY SAND WITH COARSE GRAVEL ; SM; gray; dense; damp; slight petroleum odor; no staining; gravel is rounded		1340 SB-3@ 15'	1.5	50 for 6"	20.3 (ppm)	15	← Hydrated Bentonite Chips

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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SB-3

DRILLING: STARTED **8/17/10** COMPLETED: **8/17/10**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Environmental Drilling, Inc. (EDI)**
 DRILLING EQUIPMENT: **HandAuger & Hollow-Stem Auger**
 DRILLING METHOD: **Hollow-Stem Auger drilling**
 SAMPLING EQUIPMENT: **5035A Core Sampler**

NORTHING (ft): EASTING (ft):
 LATITUDE: **Not Surveyed** LONGITUDE: **Not Surveyed**
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): **N/A** BOREHOLE DEPTH (ft): **31**
 STATIC DTW (ft): **N/A** WELL DEPTH (ft):
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **8**
 LOGGED BY: **DH** CHECKED BY: **AM**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM	SILTY SAND WITH COARSE GRAVEL ; SM; gray; medium dense; damp; slight petroleum odor; no staining; gravel is rounded		1350 SB-3@ 20'	1.5	11 17 22	10.2 (ppm)		
25		SM	SILTY SAND WITH COARSE GRAVEL ; SM; gray; dense; moist; slight petroleum odor; no staining; gravel is rounded		1400 SB-3@ 25'	1.5	17 26 38	26.7 (ppm)	25	
30		SM	SILTY SAND WITH COARSE GRAVEL ; SM; brown; dense; moist; slight petroleum odor; no staining; gravel is rounded		1410 SB-3@ 30'	1	30 50 for 4"	34.1 (ppm)	30	
			Borehole terminated at 31 feet.							
35									35	

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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SB-4

DRILLING: STARTED **8/17/10** COMPLETED: **8/17/10**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Environmental Drilling, Inc. (EDI)**
 DRILLING EQUIPMENT: **HandAuger & Hollow-Stem Auger**
 DRILLING METHOD: **Hollow-Stem Auger drilling**
 SAMPLING EQUIPMENT: **5035A Core Sampler**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **N/A**
 STATIC DTW (ft): **N/A**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **DH**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **36**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **8**
 CHECKED BY: **AM**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Concrete to 6" bgs							← Concrete
			FILL							
5		GP	GRAVELLY SAND WITH SOME SILT ; GP; black; fine-grained; medium dense; moist; strong petroleum odor; gravel is fine and rounded; roots; sampled by hand-auger at 5' bgs (Fill)		0855 SB-4@ 5'	--	--	2,308 (ppm)	5	
10		ML	SILT ; ML; dark brownish gray; medium dense; very strong petroleum odor; no staining; wood debris (Fill)		1505 SB-4@ 10' SB-4@ 10' FD -	1.5	13 17 22	219 (ppm) 200 (ppm)	10	
15		SM	SILTY SAND WITH FINE GRAVEL ; SM; gray; medium dense; damp; moderate petroleum odor; no staining; gravel is rounded; roots		1520 SB-4@ 15'	1.5	13 21 25	119 (ppm)	15	
										← Hydrated Bentonite Chips

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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SB-4

DRILLING: STARTED **8/17/10** COMPLETED: **8/17/10**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Environmental Drilling, Inc. (EDI)**
 DRILLING EQUIPMENT: **HandAuger & Hollow-Stem Auger**
 DRILLING METHOD: **Hollow-Stem Auger drilling**
 SAMPLING EQUIPMENT: **5035A Core Sampler**

NORTHING (ft): EASTING (ft):
 LATITUDE: **Not Surveyed** LONGITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **N/A** TOC ELEV (ft):
 STATIC DTW (ft): **N/A** BOREHOLE DEPTH (ft): **36**
 WELL CASING DIAMETER (in): --- WELL DEPTH (ft):
 LOGGED BY: **DH** BOREHOLE DIAMETER (in): **8**
 CHECKED BY: **AM**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM	SM; Same as above		1530 SB-4@ 20'	1.5	27 38	21 (ppm)		
25		SM	SILTY SAND WITH FINE GRAVEL ; SM; gray; dense; damp; slight petroleum odor; no staining; gravel is rounded		1545 SB-4@ 25'	1.5	50 for 4" 28 38 43	87 (ppm) 16 (ppm)	25	
30		SM	SILTY SAND WITH FINE GRAVEL ; SM; gray; dense; moist; slight petroleum odor; no staining; gravel is rounded		1605 SB-4@ 30'	1.5	29 50 for 6"	540 (ppm)	30	
35		SM	SM; Same as above		1640 SB-4@ 35'	1	45 50 for 2"	19 (ppm)	35	
			Borehole terminated at 36 feet.							

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave. W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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MW-1

DRILLING: STARTED **4/14/11** COMPLETED: **4/15/11**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Boart Longyear**
 DRILLING EQUIPMENT: **200C Minisonic Drill Rig**
 DRILLING METHOD: **Sonic Drilling**
 SAMPLING EQUIPMENT: **Polyurethane Bags**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Measured**
 STATIC DTW (ft): **Not Measured**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **D. Hanson**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **120**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **6**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Hand-cleared to 3 feet bgs							
5		SM	SILTY SAND WITH FINE GRAVEL ; SM; dark gray; medium-grained; medium dense; moist; slight petroleum odor		0850			0.0 ppm		
5		ML	SILT WITH SOME ORGANICS ROOTS ; ML; dark gray; dense; moist; moderate petroleum odor; hydrocarbon staining		0915			156 ppm	5	
10		SM	SILTY SAND WITH FINE GRAVEL ; SM; light brownish gray; medium-grained; dense; damp; moderate petroleum odor; no staining; no roots		0945 MW-1@10' FD 4/14/11 0940 MW-1@ 10'			183 ppm	10	← Hydrated Bentonite Chips
			GEOTECHNICAL SAMPLE		4/14/11 0942 MW-1@12'					
15		SM	SILTY SAND WITH FINE GRAVEL ; SM; light grayish brown; medium-grained; dense; damp; moderate petroleum odor; no staining; no roots		0940			65.8 ppm	15	
20		SM	SILTY SAND WITH FINE GRAVEL ; SM; light grayish brown; medium-grained; dense; damp; slight petroleum odor; no staining					10.5 ppm	20	

GEO FORM 304 7-11_25331_APR2011.GPJ STANTEC ENVI/RO TEMPLATE 010509.GDT 6/4/12

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave. W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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MW-1

DRILLING: STARTED **4/14/11** COMPLETED: **4/15/11**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Boart Longyear**
 DRILLING EQUIPMENT: **200C Minisonic Drill Rig**
 DRILLING METHOD: **Sonic Drilling**
 SAMPLING EQUIPMENT: **Polyurethane Bags**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Measured**
 STATIC DTW (ft): **Not Measured**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **D. Hanson**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **120**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **6**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
25		SM	SILTY SAND WITH FINE GRAVEL ; SM; light grayish brown; medium-grained; dense; damp; no odor; no staining					0.0 ppm	25	
30		SM	SILTY SAND WITH FINE GRAVEL ; SM; light grayish brown; medium-grained; dense; dry; no odor; no staining					0.0 ppm	30	← Hydrated Bentonite Chips
35		GM	SILTY GRAVEL WITH MEDIUM SAND ; GM; gray; fine-grained; dense; dry; no odor; no staining		4/14/11 1035 MW-1@ 35'			0.0 ppm	35	
			GEOTECHNICAL SAMPLE							
40		SM	SILTY SAND ; SM; gray; fine to medium-grained; medium dense; moist; no odor; no staining		1135			0.0 ppm	40	

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave. W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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MW-1

DRILLING: STARTED **4/14/11** COMPLETED: **4/15/11**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Boart Longyear**
 DRILLING EQUIPMENT: **200C Minisonic Drill Rig**
 DRILLING METHOD: **Sonic Drilling**
 SAMPLING EQUIPMENT: **Polyurethane Bags**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Measured**
 STATIC DTW (ft): **Not Measured**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **D. Hanson**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **120**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **6**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill	
45		SM	SILTY SAND WITH FINE TO COARSE GRAVEL ; SM; dense; moist; no odor		1215			0.0 ppm	45		
		SM									
			GEOTECHNICAL SAMPLE		4/14/11 1225 MW-1@47'			0.0 ppm			
50		SM	SILTY SAND WITH COARSE GRAVEL ; SM; gray; dense; moist; no odor; no staining		1230			0.0 ppm	50		← Hydrated Bentonite Chips
55		SM	SILTY SAND WITH COARSE GRAVEL ; SM; gray; dense; moist; no odor; no staining		1235			0.0 ppm	55		
60			SILTY SAND WITH COARSE GRAVEL ; tan and light gray; dense; dry; no odor; no staining		4/14/11 1245 MW-1@60'			0.0 ppm	60		
			GEOTECHNICAL SAMPLE								
65		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; dry; no odor; no staining		1300			0.0 ppm	65		

PROJECT: **7-Eleven No. 25331**
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WELL / PROBEHOLE / BOREHOLE NO:



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MW-1

DRILLING: STARTED **4/14/11** COMPLETED: **4/15/11**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Boart Longyear**
 DRILLING EQUIPMENT: **200C Minisonic Drill Rig**
 DRILLING METHOD: **Sonic Drilling**
 SAMPLING EQUIPMENT: **Polyurethane Bags**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Measured**
 STATIC DTW (ft): **Not Measured**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **D. Hanson**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **120**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **6**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM			4/14/11 1330 MW-1@67'			0.0 ppm		
70		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; dry; no odor; no staining		1330			0.0 ppm	70	← Hydrated Bentonite Chips
75		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; dry; no odor; no staining		1410			0.0 ppm	75	
80		SM	SM; Light gray powder driller pulverized a 4 foot wide boulder rock dust in section		1430			0.0 ppm	80	
85		SM	SM; Light gray powder driller pulverized a 4 foot wide boulder rock dust in section		1440			0.0 ppm	85	

PROJECT: **7-Eleven No. 25331**
 LOCATION: **12720 4th Ave. W, Everett WA 98204**
 PROJECT NUMBER: **212302465**

WELL / PROBEHOLE / BOREHOLE NO:



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MW-1

DRILLING: STARTED **4/14/11** COMPLETED: **4/15/11**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Boart Longyear**
 DRILLING EQUIPMENT: **200C Minisonic Drill Rig**
 DRILLING METHOD: **Sonic Drilling**
 SAMPLING EQUIPMENT: **Polyurethane Bags**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Measured**
 STATIC DTW (ft): **Not Measured**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **D. Hanson**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **120**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **6**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
90		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; damp; no odor; no staining		1510			0.0 ppm	90	← Hydrated Bentonite Chips
95		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; damp; no odor; no staining		1605			0.0 ppm	95	
100		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; damp; no odor; no staining						100	
105		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; damp; no odor; no staining		1625			0.0 ppm	105	

PROJECT: **7-Eleven No. 25331**
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WELL / PROBEHOLE / BOREHOLE NO:



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MW-1

DRILLING: STARTED **4/14/11** COMPLETED: **4/15/11**
 INSTALLATION: STARTED COMPLETED:
 DRILLING COMPANY: **Boart Longyear**
 DRILLING EQUIPMENT: **200C Minisonic Drill Rig**
 DRILLING METHOD: **Sonic Drilling**
 SAMPLING EQUIPMENT: **Polyurethane Bags**

NORTHING (ft):
 LATITUDE: **Not Surveyed**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **Not Measured**
 STATIC DTW (ft): **Not Measured**
 WELL CASING DIAMETER (in): ---
 LOGGED BY: **D. Hanson**

EASTING (ft):
 LONGITUDE: **Not Surveyed**
 TOC ELEV (ft):
 BOREHOLE DEPTH (ft): **120**
 WELL DEPTH (ft):
 BOREHOLE DIAMETER (in): **6**
 CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; damp; no odor; no staining		1630			0.0 ppm		Hydrated Bentonite Chips
115		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; dense; damp; no odor; no staining		1635			0.0 ppm	115	
120		SM	SILTY SAND WITH COARSE GRAVEL ; SM; light gray; very dense; no odor; no staining; gravel is rounded SILTY SAND ; GEOTECHNICAL SAMPLE Borehole terminated at 120.5 feet.		1645 4/14/11 1715 MW-1@120'			0.0 ppm	120	
125									125	
130									130	

APPENDIX E

**METHOD B CALCULATION
CLEANUP ACTION REPORT**

7-ELEVEN STORE NO. 25331

Stantec Project No. 212302465

June 8, 2012

A1 Soil Cleanup Levels: Worksheet for Soil Data Entry: Refer to WAC 173-340-720, 740,745, 747, 750

1. Enter Site Information

Date: 09/29/11
 Site Name: 7-Eleven Site 25331
 Sample Name: DPN-1@2'

2. Enter Soil Concentration Measured

Chemical of Concern or Equivalent Carbon Group	Measured Soil Conc	Composition
	dry basis mg/kg	Ratio %
<u>Petroleum EC Fraction</u>		
AL_EC >5-6	179	2.62%
AL_EC >6-8	161	2.36%
AL_EC >8-10	940	13.78%
AL_EC >10-12	671	9.84%
AL_EC >12-16		0.00%
AL_EC >16-21		0.00%
AL_EC >21-34		0.00%
AR_EC >8-10	986	14.46%
AR_EC >10-12	1753	25.70%
AR_EC >12-16	709	10.39%
AR_EC >16-21		0.00%
AR_EC >21-34		0.00%
Benzene	9.12	0.13%
Toluene	271	3.97%
Ethylbenzene	107	1.57%
Total Xylenes	747	10.95%
Naphthalene	127	1.86%
1-Methyl Naphthalene	41	0.60%
2-Methyl Naphthalene	92	1.35%
n-Hexane		0.00%
MTBE	27.9	0.41%
Ethylene Dibromide (EDB)	0	0.00%
1,2 Dichloroethane (EDC)	0	0.00%
Benzo(a)anthracene		0.00%
Benzo(b)fluoranthene		0.00%
Benzo(k)fluoranthene		0.00%
Benzo(a)pyrene		0.00%
Chrysene		0.00%
Dibenz(a,h)anthracene		0.00%
Indeno(1,2,3-cd)pyrene		0.00%
Sum	6821.02	100.00%

Notes for Data Entry Set Default Hydrogeology

Clear All Soil Concentration Data Entry Cells

Restore All Soil Concentration Data cleared previously

Notes:

Soil collected from this location has been excavated and properly disposed. It was added to simulate worst-case-scenario.

EDB and EDC have been tested for and never been detected at the site in any media and are not suspected of being present at the site based on the site history. Therefore, a value of zero will be assigned.

There is no history of diesel at the site, so EPH Method was not used and corresponding fractions are therefore 0.

The analytical concentrations of the following hazardous substances will be subtracted from the associated EC-Fractions to avoid double counting as per Table 3.3 of the Washington State Department of Ecology's Workbook Tools for Calculating Soil and Groundwater Cleanup Levels under the Model Toxics Control Act Cleanup Regulation User's Guide for MTCATPH 11.1 & MTCASGL 11.0.

Hazardous Substance	Associated EC-Fraction
Ethylbenzene and Xylenes (C8-C10)	AR_EC >8-10
Naphthalene (C10HC8)	AR_EC >10-12
1-Methyl + 2-methyl naphthalene (C12C16)	AR_EC>12-16

If one or more analytes are not detected above the laboratory reporting limits then double counting will not be applied.

AR EC>8-10 corrected total = (1,840) - (107 + 747) = 986 mg/kg

AR EC>10-12 corrected total = (1,880) - (127) = 1753 mg/kg

AR EC>12-16 corrected total = (709) - (41+92) = 576 mg/kg

Analysis was performed outside the holding time requirement.

3. Enter Site-Specific Hydrogeological Data

Total soil porosity:	0.43	Unitless
Volumetric water content:	0.1	Unitless
Volumetric air content:	0.33	Unitless
Soil bulk density measured:	1.5	kg/L
Fraction Organic Carbon:	0.001	Unitless
Dilution Factor:	20	Unitless

4. Target TPH Ground Water Concentration (if adjusted)

If you adjusted the target TPH ground water concentration, enter adjusted value here: ug/L

A2 Soil Cleanup Levels: Calculation and Summary of Results. Refer to WAC 173-340-720, 740, 745, 747, 750

Site Information

Date: <u>9/29/2011</u>
Site Name: <u>7-Eleven Site 25331</u>
Sample Name: <u>DPN-1@2'</u>
Measured Soil TPH Concentration, mg/kg: 6,821.020

1. Summary of Calculation Results

Exposure Pathway	Method/Goal	Protective Soil TPH Conc, mg/kg	With Measured Soil Conc		Does Measured Soil Conc Pass or Fail?
			RISK @	HI @	
Protection of Soil Direct Contact: Human Health	Method B	2,391	5.02E-07	2.85E+00	Fail
	Method C	44,546	6.72E-08	1.53E-01	Pass
Protection of Method B Ground Water Quality (Leaching)	Potable GW: Human Health Protection	8	2.21E-04	1.18E+01	Fail
	Target TPH GW Conc. @ 800 ug/L	22	NA	NA	Fail

Warning! Check to determine if a simplified or site-specific Terrestrial Ecological Evaluation may be required (Refer to WAC 173-340-7490 through ~7494).

Warning! Check Residual Saturation (WAC340-747(10)).

2. Results for Protection of Soil Direct Contact Pathway: Human Health

	Method B: Unrestricted Land Use	Method C: Industrial Land Use
Protective Soil Concentration, TPH mg/kg	2,390.87	44,545.99
Most Stringent Criterion	HI =1	HI =1

Soil Criteria	Protective Soil Concentration @Method B				Protective Soil Concentration @Method C			
	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @
HI =1	YES	2.39E+03	1.76E-07	1.00E+00	YES	4.45E+04	4.39E-07	1.00E+00
Total Risk = 1E-5	NO	1.36E+05	1.00E-05	5.68E+01	NO	1.01E+06	1.00E-05	2.28E+01
Risk of Benzene = 1E-6	NO	1.36E+04	1.00E-06	5.68E+00	NA			
Risk of cPAHs mixture = 1E-6	NA	NA	NA	NA				
EDB	NA	NA	NA	NA				
EDC	NA	NA	NA	NA				

3. Results for Protection of Ground Water Quality (Leaching Pathway)

3.1. Protection of Potable Ground Water Quality (Method B): Human Health Protection

Most Stringent Criterion	MTBE = 20 ug/L
Protective Ground Water Concentration, ug/L	313.48
Protective Soil Concentration, mg/kg	7.97

Ground Water Criteria	Protective Potable Ground Water Concentration @Method B				Protective Soil Conc, mg/kg
	Most Stringent?	TPH Conc, ug/L	RISK @	HI @	
HI=1	NO	4.75E+02	8.78E-06	1.00E+00	2.16E+01
Total Risk = 1E-5	NO	8.37E+02	1.00E-05	1.82E+00	2.13E+01
Total Risk = 1E-6	YES	8.31E+01	1.00E-06	1.80E-01	2.13E+00
Risk of cPAHs mixture = 1E-5	NA	NA	NA	NA	NA
Benzene MCL = 5 ug/L	NO	5.26E+02	6.29E-06	1.14E+00	1.34E+01
MTBE = 20 ug/L	YES	3.13E+02	3.75E-06	6.80E-01	7.97E+00

3.2. Protection of Ground Water Quality for TPH Ground Water Concentration previously adjusted and entered

Ground Water Criteria	Protective Ground Water Concentration			Protective Soil Conc, mg/kg
	TPH Conc, ug/L	Risk @	HI @	
Target TPH GW Conc = 800 ug/L	8.00E+02	1.02E-05	1.72E+00	2.21E+01

A1 Soil Cleanup Levels: Worksheet for Soil Data Entry: Refer to WAC 173-340-720, 740,745, 747, 750

1. Enter Site Information

Date: 09/29/11

Site Name: 7-Eleven Site 25331

Sample Name: PL-1@2'

2. Enter Soil Concentration Measured

Chemical of Concern or Equivalent Carbon Group	Measured Soil Conc dry basis mg/kg	Composition Ratio %
<u>Petroleum EC Fraction</u>		
AL_EC >5-6	0	0.00%
AL_EC >6-8	22.8	0.94%
AL_EC >8-10	206	8.53%
AL_EC >10-12	817	33.83%
AL_EC >12-16		0.00%
AL_EC >16-21		0.00%
AL_EC >21-34		0.00%
AR_EC >8-10	206	8.53%
AR_EC >10-12	839	34.74%
AR_EC >12-16	214	8.86%
AR_EC >16-21		0.00%
AR_EC >21-34		0.00%
Benzene	0.1	0.00%
Toluene	1.2	0.05%
Ethylbenzene	3	0.12%
Total Xylenes	64.6	2.67%
Naphthalene	21.9	0.91%
1-Methyl Naphthalene	6.4	0.27%
2-Methyl Naphthalene	13	0.54%
n-Hexane		0.00%
MTBE	0.025	0.00%
Ethylene Dibromide (EDB)		0.00%
1,2 Dichloroethane (EDC)		0.00%
Benzo(a)anthracene		0.00%
Benzo(b)fluoranthene		0.00%
Benzo(k)fluoranthene		0.00%
Benzo(a)pyrene		0.00%
Chrysene		0.00%
Dibenz(a,h)anthracene		0.00%
Indeno(1,2,3-cd)pyrene		0.00%
Sum	2415.025	100.00%

3. Enter Site-Specific Hydrogeological Data

Total soil porosity:	0.43	Unitless
Volumetric water content:	0.1	Unitless
Volumetric air content:	0.33	Unitless
Soil bulk density measured:	1.5	kg/L
Fraction Organic Carbon:	0.001	Unitless
Dilution Factor:	20	Unitless

4. Target TPH Ground Water Concentration (if adjusted)

If you adjusted the target TPH ground water concentration, enter adjusted value here:	800	ug/L
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Notes for Data Entry

Set Default Hydrogeology

Clear All Soil Concentration Data Entry Cells

Restore All Soil Concentration Data cleared previously

Notes:

EDB and EDC have been tested for and never been detected at the site in any media and are not suspected of being present at the site based on the site history. Therefore, a value of zero will be assigned.

There is no history of diesel at the site, so EPH Method was not used.

Soil collected from this location has been excavated and properly disposed. It was added to simulate worst-case-scenario.

Analysis was performed outside the holding time requirement.

For non-detect BTEX and naphthalenes values using the NWVPH Method, the 1/2 RL or detected value was used from the same sample using EPA Method 8021B.

The analytical concentrations of the following hazardous substances will be subtracted from the associated EC-Fractions to avoid double counting as per Table 3.3 of the Washington State Department of Ecology's Workbook Tools for Calculating Soil and Groundwater Cleanup Levels under the Model Toxics Control Act Cleanup Regulation User's Guide for MTCATPH 11.1 & MTCASGL 11.0.

Hazardous Substance	Associated EC-Fraction
Ethylbenzene and Xylenes (C8-C10)	AR_EC >8-10
Naphthalene (C10-C8)	AR_EC >10-12
1-Methyl + 2-methyl naphthalene (C12-C16)	AR_EC >12-16

If one or more analytes are not detected above the laboratory reporting limits then double counting will not be applied.

AR EC>8-10 corrected total = (19.05) - (67.6) = -48.01 we used 0 mg/kg
 AR EC>10-12 corrected total = (839) - (21.9) = 817.1 rounded to 817 mg/kg
 AR EC>12-16 corrected total = (233) - (6.4+13) = 213.6 rounded to 213 mg/kg

A2 Soil Cleanup Levels: Calculation and Summary of Results. Refer to WAC 173-340-720, 740, 745, 747, 750

Site Information

Date: _____
 Site Name: _____
 Sample Name: _____
 Measured Soil TPH Concentration, mg/kg: _____

1. Summary of Calculation Results

Exposure Pathway	Method/Goal	Protective Soil TPH Conc, mg/kg	With Measured Soil Conc		Does Measured Soil Conc Pass or Fail?
			RISK @	HI @	
Protection of Soil Direct Contact: Human Health	Method B				
	Method C				
Protection of Method B Ground Water Quality (Leaching)	Potable GW: Human Health Protection				
	Target TPH GW Conc. @ 800 ug/L		NA	NA	

2. Results for Protection of Soil Direct Contact Pathway: Human Health

	Method B: Unrestricted Land Use	Method C: Industrial Land Use
Protective Soil Concentration, TPH mg/kg	2,011.07	37,951.37
Most Stringent Criterion	HI =1	HI =1

Soil Criteria	Protective Soil Concentration @Method B				Protective Soil Concentration @Method C			
	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @
HI =1	YES	2.01E+03	4.59E-09	1.00E+00	YES	3.80E+04	1.16E-08	1.00E+00
Total Risk=1E-5	NO	4.39E+06	1.00E-05	2.18E+03	NO	3.28E+07	1.00E-05	8.63E+02
Risk of Benzene= 1E-6	NO	4.39E+05	1.00E-06	2.18E+02	NA			
Risk of cPAHs mixture= 1E-6	NA	NA	NA	NA				
EDB	NA	NA	NA	NA				
EDC	NA	NA	NA	NA				

3. Results for Protection of Ground Water Quality (Leaching Pathway)

3.1. Protection of Potable Ground Water Quality (Method B): Human Health Protection

Most Stringent Criterion	
Protective Ground Water Concentration, ug/L	
Protective Soil Concentration, mg/kg	

Ground Water Criteria	Protective Potable Ground Water Concentration @Method B				Protective Soil Conc, mg/kg
	Most Stringent?	TPH Conc, ug/L	RISK @	HI @	
HI=1					
Total Risk = 1E-5					
Total Risk = 1E-6					
Risk of cPAHs mixture= 1E-5					
Benzene MCL = 5 ug/L					
MTBE = 20 ug/L					

3.2 Protection of Ground Water Quality for TPH Ground Water Concentration previously adjusted and entered

Ground Water Criteria	Protective Ground Water Concentration			Protective Soil Conc, mg/kg
	TPH Conc, ug/L	Risk @	HI @	
Target TPH GW Conc = 800 ug/L				

A1 Soil Cleanup Levels: Worksheet for Soil Data Entry: Refer to WAC 173-340-720, 740,745, 747, 750

1. Enter Site Information

Date: 02/28/12
 Site Name: 7-Eleven Site 25331
 Sample Name: SS-11@17'

2. Enter Soil Concentration Measured

Chemical of Concern or Equivalent Carbon Group	Measured Soil Conc dry basis mg/kg	Composition Ratio %
Petroleum EC Fraction		
AL_EC >5-6	0.166	0.82%
AL_EC >6-8	0.406	2.01%
AL_EC >8-10	1.4	6.92%
AL_EC >10-12	2.32	11.47%
AL_EC >12-16		0.00%
AL_EC >16-21		0.00%
AL_EC >21-34		0.00%
AR_EC >8-10	2.9	14.34%
AR_EC >10-12	8.4	41.54%
AR_EC >12-16	1.91	9.45%
AR_EC >16-21		0.00%
AR_EC >21-34		0.00%
Benzene	0.166	0.82%
Toluene	0.801	3.96%
Ethylbenzene	0.166	0.82%
Total Xylenes	1.4	6.92%
Naphthalene	0.011	0.05%
1-Methyl Naphthalene	0.005	0.02%
2-Methyl Naphthalene	0.005	0.02%
n-Hexane		0.00%
MTBE	0.166	0.82%
Ethylene Dibromide (EDB)	0	0.00%
1,2 Dichloroethane (EDC)	0	0.00%
Benzo(a)anthracene		0.00%
Benzo(b)fluoranthene		0.00%
Benzo(k)fluoranthene		0.00%
Benzo(a)pyrene		0.00%
Chrysene		0.00%
Dibenz(a,h)anthracene		0.00%
Indeno(1,2,3-cd)pyrene		0.00%
Sum	20.222	100.00%

Notes for Data Entry Set Default Hydrogeology

Clear All Soil Concentration Data Entry Cells

Restore All Soil Concentration Data cleared previously

Notes:
 EDB, EDC, have been tested for and never been detected at the site in any media and are not suspected of being present at the site based on the site history. Therefore, a value of zero will be assigned.

For Non Detect Values used lab values with the lower RL

There is no history of diesel at the site, so EPH Method was not used and corresponding fractions are therefore 0.

Naphthalene was taking from EPA 8270D because there was a detection.

The analytical concentrations of the following hazardous substances will be subtracted from the associated EC-Fractions to avoid double counting as per Table 3.3 of the Washington State Department of Ecology's Workbook Tools for Calculating Soil and Groundwater Cleanup Levels under the Model Toxics Control Act Cleanup Regulation User's Guide for MTCATPH 11.1 & MTCASGL 11.0.

Hazardous Substance	Associated EC-Fraction
Ethylbenzene and Xylenes	AR_EC >8-10
Naphthalene	AR_EC >10-12
1-Methyl + 2methyl naphthalene	AR_EC >12-16

If one or more analytes are not detected above the laboratory reporting limits then double counting will not be applied.

AR_EC >8-10 corrected total = (4.46) - (0.166 + 1.4) = 2.894 rounded to 2.9 mg/kg

AR_EC >10-12 corrected total = (8.43) - (0.011) = 8.419 rounded to 8.4 mg/kg

3. Enter Site-Specific Hydrogeological Data

Total soil porosity:	0.43	Unitless
Volumetric water content:	0.1	Unitless
Volumetric air content:	0.33	Unitless
Soil bulk density measured:	1.5	kg/L
Fraction Organic Carbon:	0.001	Unitless
Dilution Factor:	20	Unitless

4. Target TPH Ground Water Concentration (if adjusted)

If you adjusted the target TPH ground water concentration, enter adjusted value here: ug/L

A2 Soil Cleanup Levels: Calculation and Summary of Results. Refer to WAC 173-340-720, 740, 745, 747, 750

Site Information

Date: <u>9/29/2011</u>
Site Name: <u>7-Eleven Site 25331</u>
Sample Name: <u>SS-11@17'</u>
Measured Soil TPH Concentration, mg/kg: 20,222

1. Summary of Calculation Results

Exposure Pathway	Method/Goal	Protective Soil TPH Conc, mg/kg	With Measured Soil Conc		Does Measured Soil Conc Pass or Fail?
			RISK @	HI @	
Protection of Soil Direct Contact: Human Health	Method B	2,188	9.14E-09	9.24E-03	Pass
	Method C	41,606	1.22E-09	4.86E-04	Pass
Protection of Method B Ground Water Quality (Leaching)	Potable GW: Human Health Protection	2	5.83E-05	2.98E+00	Fail
	Target TPH GW Conc. @ 800 ug/L	22	NA	NA	Pass

2. Results for Protection of Soil Direct Contact Pathway: Human Health

	Method B: Unrestricted Land Use	Method C: Industrial Land Use
Protective Soil Concentration, TPH mg/kg	2,188.31	41,605.67
Most Stringent Criterion	HI =1	HI =1

Soil Criteria	Protective Soil Concentration @Method B				Protective Soil Concentration @Method C			
	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @
HI =1	YES	2.19E+03	9.89E-07	1.00E+00	YES	4.16E+04	2.52E-06	1.00E+00
Total Risk = 1E-5	NO	2.21E+04	1.00E-05	1.01E+01	NO	1.65E+05	1.00E-05	3.97E+00
Risk of Benzene = 1E-6	NO	2.21E+03	1.00E-06	1.01E+00	NA			
Risk of cPAHs mixture = 1E-6	NA	NA	NA	NA				
EDB	NA	NA	NA	NA				
EDC	NA	NA	NA	NA				

3. Results for Protection of Ground Water Quality (Leaching Pathway)

3.1. Protection of Potable Ground Water Quality (Method B): Human Health Protection

Most Stringent Criterion	Benzene MCL = 5 ug/L
Protective Ground Water Concentration, ug/L	84.47
Protective Soil Concentration, mg/kg	2.18

Ground Water Criteria	Protective Potable Ground Water Concentration @Method B				Protective Soil Conc, mg/kg
	Most Stringent?	TPH Conc, ug/L	RISK @	HI @	
HI=1	NO	2.38E+02	2.51E-05	1.00E+00	1.00E+01
Total Risk = 1E-5	NO	1.34E+02	1.00E-05	5.10E-01	3.47E+00
Total Risk = 1E-6	YES	1.31E+01	1.00E-06	5.02E-02	3.49E-01
Risk of cPAHs mixture = 1E-5	NA	NA	NA	NA	NA
Benzene MCL = 5 ug/L	YES	8.45E+01	6.29E-06	3.21E-01	2.18E+00
MTBE = 20 ug/L	NO	1.54E+02	1.15E-05	5.86E-01	3.97E+00

3.2. Protection of Ground Water Quality for TPH Ground Water Concentration previously adjusted and entered

Ground Water Criteria	Protective Ground Water Concentration			Protective Soil Conc, mg/kg
	TPH Conc, ug/L	Risk @	HI @	
Target TPH GW Conc = 800 ug/L	8.00E+02	6.31E-05	3.09E+00	2.22E+01

A1 Soil Cleanup Levels: Worksheet for Soil Data Entry: Refer to WAC 173-340-720, 740,745, 747, 750

1. Enter Site Information

Date: 03/02/12
 Site Name: 7-Eleven Site 25331
 Sample Name: SS-15@12'

2. Enter Soil Concentration Measured

Chemical of Concern or Equivalent Carbon Group	Measured Soil Conc dry basis mg/kg	Composition Ratio %
Petroleum EC Fraction		
AL_EC >5-6	0.183	5.07%
AL_EC >6-8	0.183	5.07%
AL_EC >8-10	1.11	30.77%
AL_EC >10-12	0.473	13.11%
AL_EC >12-16		0.00%
AL_EC >16-21		0.00%
AL_EC >21-34		0.00%
AR_EC >8-10	0.23	6.38%
AR_EC >10-12	0.9	24.95%
AR_EC >12-16	0.183	5.07%
AR_EC >16-21		0.00%
AR_EC >21-34		0.00%
Benzene	0.01	0.28%
Toluene	0.06	1.66%
Ethylbenzene	0.035	0.97%
Total Xylenes	0.2	5.54%
Naphthalene	0.005	0.14%
1-Methyl Naphthalene	0.005	0.14%
2-Methyl Naphthalene	0.005	0.14%
n-Hexane		0.00%
MTBE	0.025	0.69%
Ethylene Dibromide (EDB)		0.00%
1,2 Dichloroethane (EDC)		0.00%
Benzo(a)anthracene		0.00%
Benzo(b)fluoranthene		0.00%
Benzo(k)fluoranthene		0.00%
Benzo(a)pyrene		0.00%
Chrysene		0.00%
Dibenz(a,h)anthracene		0.00%
Indeno(1,2,3-cd)pyrene		0.00%
Sum	3.607	100.00%

Notes for Data Entry Set Default Hydrogeology

Clear All Soil Concentration Data Entry Cells

Restore All Soil Concentration Data cleared previously

Notes:

EDB and EDC have been tested for and never been detected at the site in any media and are not suspected of being present at the site based on the site history. Therefore, a value of zero will be assigned.

For Non Detect Values used lab values with the lower RL. Naphthalenes RLs derived from method EPA Method 8270D. BTEX from Method 8021B.

There is no history of diesel at the site, so EPH Method was not used and corresponding fractions are therefore 0.

The analytical concentrations of the following hazardous substances will be subtracted from the associated EC-Fractions to avoid double counting as per Table 3.3 of the Washington State Department of Ecology's Workbook Tools for Calculating Soil and Groundwater Cleanup Levels under the Model Toxics Control Act Cleanup Regulation User's Guide for MTCATPH 11.1 & MTCASGL 11.0.

Hazardous Substance	Associated EC-Fraction
Ethylbenzene and Xylenes (C8-C10)	AR_EC >8-10
Naphthalene (C10-C8)	AR_EC >10-12
1-Methyl + 2-methyl naphthalene (C12-C16)	AR_EC >12-16

If one or more analytes are not detected above the laboratory reporting limits then double counting will not be applied.

AR_EC>8-10 corrected total = (0.461) - (0.035 + 0.2) = 0.226 rounded to 0.23 mg/kg

AR_EC>10-12 and AR_EC>12-16 were non detect so correction was not made.

3. Enter Site-Specific Hydrogeological Data

Total soil porosity:	0.43	Unitless
Volumetric water content:	0.1	Unitless
Volumetric air content:	0.33	Unitless
Soil bulk density measured:	1.5	kg/L
Fraction Organic Carbon:	0.001	Unitless
Dilution Factor:	20	Unitless

4. Target TPH Ground Water Concentration (if adjusted)

If you adjusted the target TPH ground water concentration, enter adjusted value here: ug/L

A2 Soil Cleanup Levels: Calculation and Summary of Results. Refer to WAC 173-340-720, 740, 745, 747, 750

Site Information

Date: <u>3/2/2012</u>
Site Name: <u>7-Eleven Site 25331</u>
Sample Name: <u>SS-15@12'</u>
Measured Soil TPH Concentration, mg/kg: 3.607

1. Summary of Calculation Results

Exposure Pathway	Method/Gol	Protective Soil TPH Conc, mg/kg	With Measured Soil Conc		Does Measured Soil Conc Pass or Fail?
			RISK @	HI @	
Protection of Soil Direct Contact: Human Health	Method B	2,399	5.51E-10	1.50E-03	Pass
	Method C	46,159	7.37E-11	7.81E-05	Pass
Protection of Method B Ground Water Quality (Leaching)	Potable GW: Human Health Protection	5	3.51E-06	2.56E-01	Pass
	Target TPH GW Conc. @ 800 ug/L	33	NA	NA	Pass

2. Results for Protection of Soil Direct Contact Pathway: Human Health

	Method B: Unrestricted Land Use	Method C: Industrial Land Use
Protective Soil Concentration, TPH mg/kg	2,398.79	46,158.60
Most Stringent Criterion	HI =1	HI =1

Soil Criteria	Protective Soil Concentration @Method B				Protective Soil Concentration @Method C			
	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @
HI =1	YES	2.40E+03	3.66E-07	1.00E+00	YES	4.62E+04	9.43E-07	1.00E+00
Total Risk = 1E-5	NO	6.55E+04	1.00E-05	2.73E+01	NO	4.89E+05	1.00E-05	1.06E+01
Risk of Benzene= 1E-6	NO	6.55E+03	1.00E-06	2.73E+00	NA			
Risk of cPAHs mixture= 1E-6	NA	NA	NA	NA				
EDB	NA	NA	NA	NA				
EDC	NA	NA	NA	NA				

3. Results for Protection of Ground Water Quality (Leaching Pathway)

3.1. Protection of Potable Ground Water Quality (Method B): Human Health Protection

Most Stringent Criterion	MTBE = 20 ug/L
Protective Ground Water Concentration, ug/L	118.88
Protective Soil Concentration, mg/kg	4.71

Ground Water Criteria	Protective Potable Ground Water Concentration @Method B				Protective Soil Conc, mg/kg
	Most Stringent?	TPH Conc, ug/L	RISK @	HI @	
HI=1	NO	3.54E+02	1.95E-05	1.00E+00	2.32E+01
Total Risk = 1E-5	NO	2.59E+02	1.00E-05	7.29E-01	1.03E+01
Total Risk = 1E-6	YES	2.52E+01	1.00E-06	7.09E-02	1.03E+00
Risk of cPAHs mixture= 1E-5	NA	NA	NA	NA	NA
Benzene MCL = 5 ug/L	NO	1.63E+02	6.29E-06	4.58E-01	6.45E+00
MTBE = 20 ug/L	YES	1.19E+02	4.58E-06	3.34E-01	4.71E+00

3.2 Protection of Ground Water Quality for TPH Ground Water Concentration previously adjusted and entered

Ground Water Criteria	Protective Ground Water Concentration			Protective Soil Conc, mg/kg
	TPH Conc, ug/L	Risk @	HI @	
Target TPH GW Conc = 800 ug/L	8.00E+02	3.17E-05	2.25E+00	3.28E+01

A1 Soil Cleanup Levels: Worksheet for Soil Data Entry: Refer to WAC 173-340-720, 740,745, 747, 750

1. Enter Site Information

Date: 09/29/11

Site Name: 7-Eleven Site 25331

Sample Name: SS-16@15'

2. Enter Soil Concentration Measured

Chemical of Concern or Equivalent Carbon Group	Measured Soil Conc dry basis mg/kg	Composition Ratio %
<u>Petroleum EC Fraction</u>		
AL_EC >5-6	4.07	0.44%
AL_EC >6-8	24.1	2.59%
AL_EC >8-10	119	12.81%
AL_EC >10-12	106	11.41%
AL_EC >12-16		0.00%
AL_EC >16-21		0.00%
AL_EC >21-34		0.00%
AR_EC >8-10	153	16.46%
AR_EC >10-12	247	26.58%
AR_EC >12-16	93	10.01%
AR_EC >16-21		0.00%
AR_EC >21-34		0.00%
Benzene	3.71	0.40%
Toluene	27.4	2.95%
Ethylbenzene	18.3	1.97%
Total Xylenes	109.2	11.75%
Naphthalene	18.6	2.00%
1-Methyl Naphthalene	1.3	0.14%
2-Methyl Naphthalene	2.6	0.28%
n-Hexane		0.00%
MTBE	1.99	0.21%
Ethylene Dibromide (EDB)		0.00%
1,2 Dichloroethane (EDC)		0.00%
Benzo(a)anthracene		0.00%
Benzo(b)fluoranthene		0.00%
Benzo(k)fluoranthene		0.00%
Benzo(a)pyrene		0.00%
Chrysene		0.00%
Dibenz(a,h)anthracene		0.00%
Indeno(1,2,3-cd)pyrene		0.00%
Sum	929.27	100.00%

3. Enter Site-Specific Hydrogeological Data

Total soil porosity:	0.43	Unitless
Volumetric water content:	0.1	Unitless
Volumetric air content:	0.33	Unitless
Soil bulk density measured:	1.5	kg/L
Fraction Organic Carbon:	0.001	Unitless
Dilution Factor:	20	Unitless

4. Target TPH Ground Water Concentration (if adjusted)

If you adjusted the target TPH ground water concentration, enter adjusted value here:	800	ug/L
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Notes for Data Entry

Set Default Hydrogeology

Clear All Soil Concentration Data Entry Cells

Restore All Soil Concentration Data cleared previously

Notes:

EDB and EDC have been tested for and never been detected at the site in any media and are not suspected of being present at the site based on the site history. Therefore, a value of zero will be assigned.

There is no history of diesel at the site, so EPH Method was not used.

Soil in this location was not excavated.

The analytical concentrations of the following hazardous substances will be subtracted from the associated EC-Fractions to avoid double counting as per Table 3.3 of the Washington State Department of Ecology's Workbook Tools for Calculating Soil and Groundwater Cleanup Levels under the Model Toxics Control Act Cleanup Regulation User's Guide for MTCATPH 11.1 & MTCASGL 11.0.

Hazardous Substance	Associated EC-Fraction
Ethylbenzene and Xylenes (C8-C10)	AR_EC >8-10
Naphthalene (C10-C8)	AR_EC >10-12
1-Methyl + 2-methyl naphthalene (C12-C16)	AR_EC >12-16

If one or more analytes are not detected above the laboratory reporting limits then double counting will not be applied.

AR EC>8-10 corrected total = (280) - (18.3 + 109.2) = 152.5 rounded to 153 mg/kg

AR EC>10-12 corrected total = (266) - (18.6) = 247.4 rounded to 247 mg/kg

AR EC>12-16 corrected total = (96.6) - (1.3 + 2.6) = 92.7 rounded to 93 mg/kg

A2 Soil Cleanup Levels: Calculation and Summary of Results. Refer to WAC 173-340-720, 740, 745, 747, 750

Site Information

Date: _____
 Site Name: _____
 Sample Name: _____
 Measured Soil TPH Concentration, mg/kg: _____

1. Summary of Calculation Results

Exposure Pathway	Method/Goal	Protective Soil TPH Conc, mg/kg	With Measured Soil Conc		Does Measured Soil Conc Pass or Fail?
			RISK @	HI @	
Protection of Soil Direct Contact: Human Health	Method B				
	Method C				
Protection of Method B Ground Water Quality (Leaching)	Potable GW: Human Health Protection Target TPH GW Conc. @ 800 ug/L		NA	NA	

2. Results for Protection of Soil Direct Contact Pathway: Human Health

	Method B: Unrestricted Land Use	Method C: Industrial Land Use
Protective Soil Concentration, TPH mg/kg	2,491.38	46,006.29
Most Stringent Criterion	HI =1	HI =1

Soil Criteria	Protective Soil Concentration @Method B				Protective Soil Concentration @Method C			
	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @
HI =1	YES	2.49E+03	5.48E-07	1.00E+00	YES	4.60E+04	1.35E-06	1.00E+00
Total Risk=1E-5	NO	4.55E+04	1.00E-05	1.83E+01	NO	3.40E+05	1.00E-05	7.39E+00
Risk of Benzene= 1E-6	NO	4.55E+03	1.00E-06	1.83E+00	NA			
Risk of cPAHs mixture= 1E-6	NA	NA	NA	NA				
EDB	NA	NA	NA	NA				
EDC	NA	NA	NA	NA				

3. Results for Protection of Ground Water Quality (Leaching Pathway)

3.1. Protection of Potable Ground Water Quality (Method B): Human Health Protection

Most Stringent Criterion	
Protective Ground Water Concentration, ug/L	
Protective Soil Concentration, mg/kg	

Ground Water Criteria	Protective Potable Ground Water Concentration @Method B				Protective Soil Conc, mg/kg
	Most Stringent?	TPH Conc, ug/L	RISK @	HI @	
HI=1					
Total Risk = 1E-5					
Total Risk = 1E-6					
Risk of cPAHs mixture= 1E-5					
Benzene MCL = 5 ug/L					
MTBE = 20 ug/L					

3.2 Protection of Ground Water Quality for TPH Ground Water Concentration previously adjusted and entered

Ground Water Criteria	Protective Ground Water Concentration			Protective Soil Conc, mg/kg
	TPH Conc, ug/L	Risk @	HI @	
Target TPH GW Conc = 800 ug/L				

APPENDIX F

**LABORATORY REPORTS AND CHAIN OF CUSTODY
DOCUMENTATION
CLEANUP ACTION REPORT
7-ELEVEN STORE NO. 25331
Stantec Project No. 212302465
June 8, 2012**



1311 N. 35th St.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Friedman & Bruya
Michael Erdahl
3012 16th Ave. W.
Seattle, Washington 98119

RE: 203031
Lab ID: 1203075

March 20, 2012

Attention Michael Erdahl:

Fremont Analytical, Inc. received 2 sample(s) on 3/13/2012 for the analyses presented in the following report.

Sample Moisture (Percent Moisture)
Volatile Petroleum Hydrocarbons by NWVPH

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Dee".

Michael Dee
Sr. Chemist / Principal



Date: 03/20/2012

CLIENT: Friedman & Bruya
Project: 203031
Lab Order: 1203075

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1203075-001	SS-15@12'	03/02/2012 10:15 AM	03/13/2012 2:42 PM
1203075-002	SS-16@15'	03/02/2012 12:20 PM	03/13/2012 2:42 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: Friedman & Bruya

Project: 203031

I. SAMPLE RECEIPT:

All samples were received intact.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Analytical Report

WO#: 1203075

Date Reported: 3/20/2012

Client: Friedman & Bruya

Collection Date: 3/2/2012 10:15:00 AM

Project: 203031

Lab ID: 1203075-001

Matrix: Soil

Client Sample ID: SS-15@12'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Volatile Petroleum Hydrocarbons by NWVPH

Batch ID: 2054

Analyst: PH

Aliphatic Hydrocarbon (C5-C6)	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Aliphatic Hydrocarbon (C6-C8)	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Aliphatic Hydrocarbon (C8-C10)	1.11	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Aliphatic Hydrocarbon (C10-C12)	0.473	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Aromatic Hydrocarbon (C8-C10)	0.461	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Aromatic Hydrocarbon (C10-C12)	0.900	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Aromatic Hydrocarbon (C12-C13)	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Benzene	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Toluene	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Ethylbenzene	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
m,p-Xylene	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
o-Xylene	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Naphthalene	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Methyl tert-butyl ether (MTBE)	ND	0.366		mg/Kg-dry	1	3/14/2012 10:47:00 AM
Surr: Bromoflourobeneze	111	65-140		%REC	1	3/14/2012 10:47:00 AM
Surr: Trifluorotoluene	90.6	65-140		%REC	1	3/14/2012 10:47:00 AM

Sample Moisture (Percent Moisture)

Batch ID: R3652

Analyst: PH

Percent Moisture	18.0			wt%	1	3/14/2012 5:39:58 PM
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Qualifiers: B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 RL Reporting Limit

D Dilution was required
 H Holding times for preparation or analysis exceeded
 ND Not detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits



Analytical Report

WO#: 1203075

Date Reported: 3/20/2012

Client: Friedman & Bruya

Collection Date: 3/2/2012 12:20:00 PM

Project: 203031

Lab ID: 1203075-002

Matrix: Soil

Client Sample ID: SS-16@15'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Volatile Petroleum Hydrocarbons by NWVPH

Batch ID: 2054

Analyst: PH

Aliphatic Hydrocarbon (C5-C6)	4.07	0.357		mg/Kg-dry	1	3/14/2012 11:56:00 AM
Aliphatic Hydrocarbon (C6-C8)	24.1	0.357		mg/Kg-dry	1	3/14/2012 11:56:00 AM
Aliphatic Hydrocarbon (C8-C10)	119	3.57	D	mg/Kg-dry	10	3/14/2012 7:24:00 PM
Aliphatic Hydrocarbon (C10-C12)	106	3.57	D	mg/Kg-dry	10	3/14/2012 7:24:00 PM
Aromatic Hydrocarbon (C8-C10)	280	3.57	D	mg/Kg-dry	10	3/14/2012 7:24:00 PM
Aromatic Hydrocarbon (C10-C12)	266	3.57	D	mg/Kg-dry	10	3/14/2012 7:24:00 PM
Aromatic Hydrocarbon (C12-C13)	96.6	3.57	D	mg/Kg-dry	10	3/14/2012 7:24:00 PM
Benzene	3.71	0.357		mg/Kg-dry	1	3/14/2012 11:56:00 AM
Toluene	27.4	0.357		mg/Kg-dry	1	3/14/2012 11:56:00 AM
Ethylbenzene	18.3	0.357		mg/Kg-dry	1	3/14/2012 11:56:00 AM
m,p-Xylene	83.3	3.57	D	mg/Kg-dry	10	3/14/2012 7:24:00 PM
o-Xylene	25.9	0.357		mg/Kg-dry	1	3/14/2012 11:56:00 AM
Naphthalene	18.6	0.357		mg/Kg-dry	1	3/14/2012 11:56:00 AM
Methyl tert-butyl ether (MTBE)	1.99	0.357		mg/Kg-dry	1	3/14/2012 11:56:00 AM
Surr: Bromoflourobeze	2,100	65-140	S	%REC	1	3/14/2012 11:56:00 AM
Surr: Trifluorotoluene	366	65-140	S	%REC	1	3/14/2012 11:56:00 AM

NOTES:

MTBE detections should be confirmed by GCMS

S - High surrogate recovery attributed to TPH interference. The method is in control as indicated by the Method Blank (MB) & Laboratory Control Sample (LCS).

Sample Moisture (Percent Moisture)

Batch ID: R3652

Analyst: PH

Percent Moisture	15.0			wt%	1	3/14/2012 5:39:58 PM
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Qualifiers: B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 RL Reporting Limit

D Dilution was required
 H Holding times for preparation or analysis exceeded
 ND Not detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203075 **QC SUMMARY REPORT**
CLIENT: Friedman & Bruya **Volatile Petroleum Hydrocarbons by NWVPH**
Project: 203031

Sample ID: MB-2054	SampType: MBLK	Units: mg/Kg	Prep Date: 3/13/2012	RunNo: 3651
Client ID: MBLKS	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 65488

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	ND	0.500		0	0						
Aliphatic Hydrocarbon (C6-C8)	ND	0.500		0	0						
Aliphatic Hydrocarbon (C8-C10)	ND	0.500		0	0						
Aliphatic Hydrocarbon (C10-C12)	ND	0.500		0	0						
Aromatic Hydrocarbon (C8-C10)	ND	0.500		0	0						
Aromatic Hydrocarbon (C10-C12)	ND	0.500		0	0						
Aromatic Hydrocarbon (C12-C13)	ND	0.500		0	0						
Benzene	ND	0.500		0	0						
Toluene	ND	0.500		0	0						
Ethylbenzene	ND	0.500		0	0						
m,p-Xylene	ND	0.500		0	0						
o-Xylene	ND	0.500		0	0						
Naphthalene	ND	0.500		0	0						
Methyl tert-butyl ether (MTBE)	ND	0.500		0	0						
Surr: Bromoflourobenze	0.583		0.5000		117	65	140				
Surr: Trifluorotoluene	0.425		0.5000		84.9	65	140				

Sample ID: LCS-2054	SampType: LCS	Units: mg/Kg	Prep Date: 3/13/2012	RunNo: 3651
Client ID: LCSS	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 65489

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	17.9	0.500	20.00	0	89.6	70	130				
Aliphatic Hydrocarbon (C6-C8)	8.44	0.500	10.00	0	84.4	70	130				
Aliphatic Hydrocarbon (C8-C10)	9.58	0.500	10.00	0	95.8	70	130				
Aliphatic Hydrocarbon (C10-C12)	10.8	0.500	10.00	0	108	70	130				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
D Dilution was required
J Analyte detected below quantitation limits
RL Reporting Limit
E Value above quantitation range
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203075 **QC SUMMARY REPORT**
CLIENT: Friedman & Bruya **Volatile Petroleum Hydrocarbons by NWVPH**
Project: 203031

Sample ID:	LCS-2054	Samp Type:	LCS	Units:	mg/Kg	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	LCSS	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65489				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aromatic Hydrocarbon (C8-C10)	49.8	0.500	50.00	0	99.6	70	130				
Aromatic Hydrocarbon (C10-C12)	9.93	0.500	10.00	0	99.3	70	130				
Aromatic Hydrocarbon (C12-C13)	9.90	0.500	10.00	0	99.0	70	130				
Benzene	10.5	0.500	10.00	0	105	70	130				
Toluene	10.6	0.500	10.00	0	106	70	130				
Ethylbenzene	10.5	0.500	10.00	0	105	70	130				
m,p-Xylene	20.7	0.500	20.00	0	104	70	130				
o-Xylene	10.5	0.500	10.00	0	105	70	130				
Naphthalene	9.68	0.500	10.00	0	96.8	70	130				
Methyl tert-butyl ether (MTBE)	10.3	0.500	10.00	0	103	70	130				
Surr: Bromoflourobenzene	0.528		0.5000		106	65	140				
Surr: Trifluorotoluene	0.519		0.5000		104	65	140				

Sample ID:	1203075-001ADUP	Samp Type:	DUP	Units:	mg/Kg-dry	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	SS-15@12'	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65497				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	ND	0.366		0	0			0	0	25	
Aliphatic Hydrocarbon (C6-C8)	0.383	0.366		0	0			0.2996	24.5	25	
Aliphatic Hydrocarbon (C8-C10)	1.37	0.366		0	0			1.111	21.2	25	
Aliphatic Hydrocarbon (C10-C12)	0.477	0.366		0	0			0.4734	0.679	25	
Aromatic Hydrocarbon (C8-C10)	0.552	0.366		0	0			0.4610	18.0	25	
Aromatic Hydrocarbon (C10-C12)	0.969	0.366		0	0			0.9004	7.37	25	
Aromatic Hydrocarbon (C12-C13)	ND	0.366		0	0			0	0	25	
Benzene	ND	0.366		0	0			0	0	25	

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
D Dilution was required
J Analyte detected below quantitation limits
RL Reporting Limit
E Value above quantitation range
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Date: 3/20/2012

QC SUMMARY REPORT
Volatile Petroleum Hydrocarbons by NWVPH

Work Order: 1203075
CLIENT: Friedman & Bruya
Project: 203031

Sample ID:	1203075-001ADUP	Samp Type:	DUP	Units:	mg/Kg-dry	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	SS-15@12'	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65497				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.366		0	0			0	0	25	
Ethylbenzene	ND	0.366		0	0			0	0	25	
m,p-Xylene	ND	0.366		0	0			0	0	25	
o-Xylene	ND	0.366		0	0			0	0	25	
Naphthalene	ND	0.366		0	0			0	0	25	
Methyl tert-butyl ether (MTBE)	ND	0.366		0	0			0	0	25	
Surr: Bromofluorobeneze	0.402		0.3664		110	65	140		0		
Surr: Trifluorotoluene	0.339		0.3664		92.5	65	140		0		

Sample ID:	1203075-002AMS	Samp Type:	MS	Units:	mg/Kg-dry	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	SS-16@15'	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65499				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	17.6	0.357	14.26	4.074	94.9	70	130				S
Aliphatic Hydrocarbon (C6-C8)	27.4	0.357	7.130	24.11	45.4	70	130				S
Aliphatic Hydrocarbon (C8-C10)	160	0.357	7.130	189.8	-423	70	130				S
Aliphatic Hydrocarbon (C10-C12)	173	0.357	7.130	157.0	226	70	130				S
Aromatic Hydrocarbon (C8-C10)	263	0.357	35.65	239.7	65.4	70	130				S
Aromatic Hydrocarbon (C10-C12)	117	0.357	7.130	116.6	12.3	70	130				S
Aromatic Hydrocarbon (C12-C13)	78.5	0.357	7.130	71.25	102	70	130				S
Benzene	12.6	0.357	7.130	3.714	125	70	130				
Toluene	33.2	0.357	7.130	27.43	80.8	70	130				
Ethylbenzene	24.7	0.357	7.130	18.27	90.6	70	130				
m,p-Xylene	60.5	0.357	14.26	54.22	44.0	70	130				S
o-Xylene	32.1	0.357	7.130	25.88	87.6	70	130				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
D Dilution was required
J Analyte detected below quantitation limits
RL Reporting Limit
E Value above quantitation range
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203075
CLIENT: Friedman & Bruya
Project: 203031
QC SUMMARY REPORT
Volatile Petroleum Hydrocarbons by NWVPH

Sample ID: 1203075-002AMS	Samp Type: MS	Units: mg/Kg-dry	Prep Date: 3/13/2012	RunNo: 3651
Client ID: SS-16@15'	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 65499

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	27.6	0.357	7.130	18.59	126	70	130				
Methyl tert-butyl ether (MTBE)	9.51	0.357	7.130	1.990	106	70	130				
Surr: Bromoflourobenze	6.57		0.3565		1,840	65	140				S
Surr: Trifluorotoluene	1.66		0.3565		466	65	140				S

NOTES:

Analyte concentration was too high for accurate spike recovery(ies).
 R - High RPD due to low analyte concentration. In this range, high RPD's may be expected.
 S - High surrogate recovery attributed to TPH interference. The method is in control as indicated by the Method Blank (MB) & Laboratory Control Sample (LCS).

Qualifiers:	B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H		Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R		RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

SUBCONTRACT SAMPLE CHAIN OF CUSTODY

1203075

Page # _____ of _____

TURNAROUND TIME

Standard (2 Weeks)

RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

Dispose after 30 days

Return samples

Will call with instructions

SUBCONTRACTOR Fremont

PROJECT NAME/NO. 203031

PO # B-610

REMARKS

Please Email Results
merdahl@friedmanandbruya.com

Send Report To Michael Erdahl

Company Friedman and Bruya, Inc.



Address 3012 16th Ave W

City, State, ZIP Seattle, WA 98119

Phone # (206) 285-8282 Fax # (206) 283-5044

Sample ID	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED					Notes
						Oil and Grease	EPH	VPH	Nitrate	Sulfate	
SS-15e12'		3/2/12	1015	soil		X					Dry Weight
SS-16e15'		↓	1226			X					82%
											85%

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Erdahl	Friedman & Bruya	3/15/12	10:45 AM
Received by: 	Troy Zehr	FA.	3/13/12	14:42
Relinquished by: _____	_____	_____	_____	_____
Received by: _____	_____	_____	_____	_____



1311 N. 35th St.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Friedman & Bruya
Michael Erdahl
3012 16th Ave. W.
Seattle, Washington 98119

RE: 202279
Lab ID: 1203076

March 20, 2012

Attention Michael Erdahl:

Fremont Analytical, Inc. received 3 sample(s) on 3/13/2012 for the analyses presented in the following report.

Sample Moisture (Percent Moisture)
Volatile Petroleum Hydrocarbons by NWVPH

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Dee".

Michael Dee
Sr. Chemist / Principal



Date: 03/20/2012

CLIENT: Friedman & Bruya
Project: 202279
Lab Order: 1203076

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1203076-001	SP-6	02/24/2012 8:10 AM	03/13/2012 2:42 PM
1203076-002	PL-1@2'	02/24/2012 10:00 AM	03/13/2012 2:42 PM
1203076-003	DPN-1@2'	02/24/2012 12:20 PM	03/13/2012 2:42 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: Friedman & Bruya

Project: 202279

I. SAMPLE RECEIPT:

All samples were received intact.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Analytical Report

WO#: 1203076

Date Reported: 3/20/2012

Client: Friedman & Bruya

Collection Date: 2/24/2012 8:10:00 AM

Project: 202279

Lab ID: 1203076-001

Matrix: Soil

Client Sample ID: SP-6

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Petroleum Hydrocarbons by NWVPH

Batch ID: 2054

Analyst: PH

Aliphatic Hydrocarbon (C5-C6)	ND	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Aliphatic Hydrocarbon (C6-C8)	81.9	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Aliphatic Hydrocarbon (C8-C10)	650	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Aliphatic Hydrocarbon (C10-C12)	404	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Aromatic Hydrocarbon (C8-C10)	796	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Aromatic Hydrocarbon (C10-C12)	1,020	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Aromatic Hydrocarbon (C12-C13)	286	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Benzene	ND	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Toluene	51.1	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Ethylbenzene	56.0	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
m,p-Xylene	250	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
o-Xylene	72.0	31.6	DH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Naphthalene	27.5	31.6	JDH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Methyl tert-butyl ether (MTBE)	11.4	31.6	JDH	mg/Kg-dry	100	3/14/2012 6:50:00 AM
Surr: Bromoflourobeneze	122	65-140	DH	%REC	100	3/14/2012 6:50:00 AM
Surr: Trifluorotoluene	108	65-140	DH	%REC	100	3/14/2012 6:50:00 AM

NOTES:

MTBE detections should be confirmed by GCMS

Sample Moisture (Percent Moisture)

Batch ID: R3652

Analyst: PH

Percent Moisture	13.0			wt%	1	3/14/2012 5:39:58 PM
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Qualifiers: B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 RL Reporting Limit

D Dilution was required
 H Holding times for preparation or analysis exceeded
 ND Not detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits



Analytical Report

WO#: 1203076

Date Reported: 3/20/2012

Client: Friedman & Bruya

Collection Date: 2/24/2012 10:00:00 AM

Project: 202279

Lab ID: 1203076-002

Matrix: Soil

Client Sample ID: PL-1@2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Petroleum Hydrocarbons by NWVPH

Batch ID: 2054

Analyst: PH

Aliphatic Hydrocarbon (C5-C6)	ND	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Aliphatic Hydrocarbon (C6-C8)	22.8	38.1	JDH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Aliphatic Hydrocarbon (C8-C10)	206	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Aliphatic Hydrocarbon (C10-C12)	224	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Aromatic Hydrocarbon (C8-C10)	287	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Aromatic Hydrocarbon (C10-C12)	839	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Aromatic Hydrocarbon (C12-C13)	233	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Benzene	ND	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Toluene	ND	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Ethylbenzene	ND	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
m,p-Xylene	46.0	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
o-Xylene	18.6	38.1	JDH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Naphthalene	21.9	38.1	JDH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Methyl tert-butyl ether (MTBE)	ND	38.1	DH	mg/Kg-dry	100	3/14/2012 7:24:00 AM
Surr: Bromoflourobeneze	109	65-140	DH	%REC	100	3/14/2012 7:24:00 AM
Surr: Trifluorotoluene	111	65-140	DH	%REC	100	3/14/2012 7:24:00 AM

Sample Moisture (Percent Moisture)

Batch ID: R3652

Analyst: PH

Percent Moisture	21.0			wt%	1	3/14/2012 5:39:58 PM
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Qualifiers: B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 RL Reporting Limit

D Dilution was required
 H Holding times for preparation or analysis exceeded
 ND Not detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits



Analytical Report

WO#: 1203076

Date Reported: 3/20/2012

Client: Friedman & Bruya

Collection Date: 2/24/2012 12:20:00 PM

Project: 202279

Lab ID: 1203076-003

Matrix: Soil

Client Sample ID: DPN-1@2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Petroleum Hydrocarbons by NWVPH

Batch ID: 2054

Analyst: PH

Aliphatic Hydrocarbon (C5-C6)	179	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Aliphatic Hydrocarbon (C6-C8)	161	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Aliphatic Hydrocarbon (C8-C10)	940	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Aliphatic Hydrocarbon (C10-C12)	671	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Aromatic Hydrocarbon (C8-C10)	1,840	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Aromatic Hydrocarbon (C10-C12)	1,880	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Aromatic Hydrocarbon (C12-C13)	709	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Benzene	9.12	30.2	JDH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Toluene	271	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Ethylbenzene	107	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
m,p-Xylene	529	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
o-Xylene	218	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Naphthalene	127	30.2	DH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Methyl tert-butyl ether (MTBE)	27.9	30.2	JDH	mg/Kg-dry	100	3/14/2012 7:58:00 AM
Surr: Bromoflourobeneze	131	65-140	DH	%REC	100	3/14/2012 7:58:00 AM
Surr: Trifluorotoluene	125	65-140	DH	%REC	100	3/14/2012 7:58:00 AM

NOTES:

MTBE detections should be confirmed by GCMS

Sample Moisture (Percent Moisture)

Batch ID: R3652

Analyst: PH

Percent Moisture	12.0			wt%	1	3/14/2012 5:39:58 PM
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Qualifiers: B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 RL Reporting Limit

D Dilution was required
 H Holding times for preparation or analysis exceeded
 ND Not detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203076
CLIENT: Friedman & Bruya
Project: 202279
QC SUMMARY REPORT
Volatile Petroleum Hydrocarbons by NWVPH

Sample ID: MB-2054	Samp Type: MBLK	Units: mg/Kg	Prep Date: 3/13/2012	RunNo: 3651
Client ID: MBLKS	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 65488

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	ND	0.500		0	0						
Aliphatic Hydrocarbon (C6-C8)	ND	0.500		0	0						
Aliphatic Hydrocarbon (C8-C10)	0.103	0.500		0	0						J
Aliphatic Hydrocarbon (C10-C12)	ND	0.500		0	0						
Aromatic Hydrocarbon (C8-C10)	0.246	0.500		0	0						J
Aromatic Hydrocarbon (C10-C12)	ND	0.500		0	0						
Aromatic Hydrocarbon (C12-C13)	ND	0.500		0	0						
Benzene	ND	0.500		0	0						
Toluene	ND	0.500		0	0						
Ethylbenzene	ND	0.500		0	0						
m,p-Xylene	ND	0.500		0	0						
o-Xylene	ND	0.500		0	0						
Naphthalene	ND	0.500		0	0						
Methyl tert-butyl ether (MTBE)	ND	0.500		0	0						
Surr: Bromoflourobenze	0.583		0.5000		117	65	140				
Surr: Trifluorotoluene	0.425		0.5000		84.9	65	140				

Sample ID: LCS-2054	Samp Type: LCS	Units: mg/Kg	Prep Date: 3/13/2012	RunNo: 3651
Client ID: LCSS	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 65489

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	17.9	0.500	20.00	0	89.6	70	130				
Aliphatic Hydrocarbon (C6-C8)	8.44	0.500	10.00	0	84.4	70	130				
Aliphatic Hydrocarbon (C8-C10)	9.58	0.500	10.00	0	95.8	70	130				
Aliphatic Hydrocarbon (C10-C12)	10.8	0.500	10.00	0	108	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203076 **QC SUMMARY REPORT**
CLIENT: Friedman & Bruya **Volatile Petroleum Hydrocarbons by NWVPH**
Project: 202279

Sample ID:	LCS-2054	Samp Type:	LCS	Units:	mg/Kg	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	LCSS	Batch ID:	2054			Analysis Date:	3/14/2012	SeqNo:	65489		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aromatic Hydrocarbon (C8-C10)	49.8	0.500	50.00	0	99.6	70	130				
Aromatic Hydrocarbon (C10-C12)	9.93	0.500	10.00	0	99.3	70	130				
Aromatic Hydrocarbon (C12-C13)	9.90	0.500	10.00	0	99.0	70	130				
Benzene	10.5	0.500	10.00	0	105	70	130				
Toluene	10.6	0.500	10.00	0	106	70	130				
Ethylbenzene	10.5	0.500	10.00	0	105	70	130				
m,p-Xylene	20.7	0.500	20.00	0	104	70	130				
o-Xylene	10.5	0.500	10.00	0	105	70	130				
Naphthalene	9.68	0.500	10.00	0	96.8	70	130				
Methyl tert-butyl ether (MTBE)	10.3	0.500	10.00	0	103	70	130				
Surr: Bromoflourobenzene	0.528		0.5000		106	65	140				
Surr: Trifluorotoluene	0.519		0.5000		104	65	140				

Sample ID:	1203075-001ADUP	Samp Type:	DUP	Units:	mg/Kg-dry	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	BATCH	Batch ID:	2054			Analysis Date:	3/14/2012	SeqNo:	65497		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	ND	0.366		0	0			0	0	25	
Aliphatic Hydrocarbon (C6-C8)	0.383	0.366		0	0			0.2996	24.5	25	
Aliphatic Hydrocarbon (C8-C10)	1.37	0.366		0	0			1.111	21.2	25	
Aliphatic Hydrocarbon (C10-C12)	0.477	0.366		0	0			0.4734	0.679	25	
Aromatic Hydrocarbon (C8-C10)	0.552	0.366		0	0			0.4610	18.0	25	
Aromatic Hydrocarbon (C10-C12)	0.969	0.366		0	0			0.9004	7.37	25	
Aromatic Hydrocarbon (C12-C13)	ND	0.366		0	0			0	0	25	
Benzene	ND	0.366		0	0			0	0	25	

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
D Dilution was required
J Analyte detected below quantitation limits
RL Reporting Limit
E Value above quantitation range
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203076 **QC SUMMARY REPORT**
CLIENT: Friedman & Bruya **Volatile Petroleum Hydrocarbons by NWVPH**
Project: 202279

Sample ID:	1203075-001ADUP	Samp Type:	DUP	Units:	mg/Kg-dry	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	BATCH	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65497				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.366		0	0	0		0	0	25	
Ethylbenzene	ND	0.366		0	0	0		0	0	25	
m,p-Xylene	0.0614	0.366		0	0	0.06134		0.0597	0.0597	25	J
o-Xylene	ND	0.366		0	0	0		0	0	25	
Naphthalene	ND	0.366		0	0	0		0	0	25	
Methyl tert-butyl ether (MTBE)	ND	0.366		0	0	0		0	0	25	
Surr: Bromofluorobeneze	0.402		0.3664		110	65	140		0		
Surr: Trifluorotoluene	0.339		0.3664		92.5	65	140		0		

Sample ID:	1203075-002AMS	Samp Type:	MS	Units:	mg/Kg-dry	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	BATCH	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65499				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	17.6	0.357	14.26	4.074	94.9	70	130				S
Aliphatic Hydrocarbon (C6-C8)	27.4	0.357	7.130	24.11	45.4	70	130				S
Aliphatic Hydrocarbon (C8-C10)	160	0.357	7.130	189.8	-423	70	130				S
Aliphatic Hydrocarbon (C10-C12)	173	0.357	7.130	157.0	226	70	130				S
Aromatic Hydrocarbon (C8-C10)	263	0.357	35.65	239.7	65.4	70	130				S
Aromatic Hydrocarbon (C10-C12)	117	0.357	7.130	116.6	12.3	70	130				S
Aromatic Hydrocarbon (C12-C13)	78.5	0.357	7.130	71.25	102	70	130				S
Benzene	12.6	0.357	7.130	3.714	125	70	130				
Toluene	33.2	0.357	7.130	27.43	80.8	70	130				
Ethylbenzene	24.7	0.357	7.130	18.27	90.6	70	130				
m,p-Xylene	60.5	0.357	14.26	54.22	44.0	70	130				S
o-Xylene	32.1	0.357	7.130	25.88	87.6	70	130				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
D Dilution was required
J Analyte detected below quantitation limits
RL Reporting Limit
E Value above quantitation range
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Date: 3/20/2012

QC SUMMARY REPORT
Volatile Petroleum Hydrocarbons by NWVPH

Work Order: 1203076
CLIENT: Friedman & Bruya
Project: 202279

Sample ID: 1203075-002AMS	Samp Type: MS	Units: mg/Kg-dry	Prep Date: 3/13/2012	RunNo: 3651
Client ID: BATCH	Batch ID: 2054	Analysis Date: 3/14/2012		SeqNo: 65499

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	27.6	0.357	7.130	18.59	126	70	130				
Methyl tert-butyl ether (MTBE)	9.51	0.357	7.130	1.990	106	70	130				
Surr: Bromoflourobenze	6.57		0.3565		1,840	65	140				S
Surr: Trifluorotoluene	1.66		0.3565		466	65	140				S

NOTES:

Analyte concentration was too high for accurate spike recovery(ies).
 R - High RPD due to low analyte concentration. In this range, high RPD's may be expected.
 S - High surrogate recovery attributed to TPH interference. The method is in control as indicated by the Method Blank (MB) & Laboratory Control Sample (LCS).

Qualifiers:	B	H	R	D	J	RL	E	S
Analyte detected in the associated Method Blank								
Holding times for preparation or analysis exceeded								
RPD outside accepted recovery limits								
Dilution was required								
Analyte detected below quantitation limits								
Reporting Limit								
Value above quantitation range								
Not detected at the Reporting Limit								
Spike recovery outside accepted recovery limits								

202279

PAUL FAIRBAIN

STANTEC CONSULTING-CORP.

12034 134th COURT NE SUITE 102

REDMOND, WA 98052

Phone # (425) 258-1016 Fax # (425) 258-1019

ME 02/24/12

VSZ/CIZ

Page # of

SAMPLERS (signature) Deitrie Hanson

PROJECT NAME/NO. #2533/EVERETT JUST REMOVAL

PO# /212302789

REMARKS

TURNAROUND TIME
Standard (2 Weeks)
RUSH
Rush charges authorized by

SAMPLE DISPOSAL
Dispose after 30 days
in samples
With instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	VPH	Lead	MPH/MTBE	Notes
SS-5@12'	01 ^A	2/23/12	1405	SOIL	5	X	X	X	X	X	X	X	X	X	PID=2.5ppm
SS-6@5'	02	2/23/12	1440	SOIL	5	X	X	X	X	X	X	X	X	X	PID=17.0ppm
SP-6	03	2/24/12	0810	SOIL	5	X	X	X	X	X	X	X	X	X	PID=3.787ppm
SS-7@6'	04	2/24/12	0950	SOIL	5	X	X	X	X	X	X	X	X	X	PID=1.1ppm
PL-1@2'	05	2/24/12	1000	SOIL	5	X	X	X	X	X	X	X	X	X	PID=120ppm
DPS-1@2'	06	2/24/12	1130	SOIL	5	X	X	X	X	X	X	X	X	X	PID=87.4ppm
DPM-1@2'	07	2/24/12	1155	SOIL	5	X	X	X	X	X	X	X	X	X	PID=51.9ppm
DPN-1@2'	08	2/24/12	1220	SOIL	5	X	X	X	X	X	X	X	X	X	PID=3.824ppm

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Deitrie Hanson	Deitrie Hanson	Stantec	2/24/12	1550
Received by: M. Fairbairn	M. Fairbairn	FEB I	2/24/12	1515
Relinquished by:		Samples received at		
Received by:				

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044



1311 N. 35th St.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Friedman & Bruya
Michael Erdahl
3012 16th Ave. W.
Seattle, Washington 98119

RE: 202324
Lab ID: 1203077

March 20, 2012

Attention Michael Erdahl:

Fremont Analytical, Inc. received 1 sample(s) on 3/13/2012 for the analyses presented in the following report.

Sample Moisture (Percent Moisture)
Volatile Petroleum Hydrocarbons by NWVPH

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Dee".

Michael Dee
Sr. Chemist / Principal



Date: 03/20/2012

CLIENT: Friedman & Bruya
Project: 202324
Lab Order: 1203077

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1203077-001	SS-11@17'	02/29/2012 10:00 AM	03/13/2012 2:42 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: Friedman & Bruya**Project:** 202324

I. SAMPLE RECEIPT:

All samples were received intact.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Analytical Report

WO#: 1203077

Date Reported: 3/20/2012

Client: Friedman & Bruya

Collection Date: 2/29/2012 10:00:00 AM

Project: 202324

Lab ID: 1203077-001

Matrix: Soil

Client Sample ID: SS-11@17'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Petroleum Hydrocarbons by NWVPH

Batch ID: 2054

Analyst: PH

Aliphatic Hydrocarbon (C5-C6)	ND	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Aliphatic Hydrocarbon (C6-C8)	0.406	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Aliphatic Hydrocarbon (C8-C10)	1.40	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Aliphatic Hydrocarbon (C10-C12)	2.32	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Aromatic Hydrocarbon (C8-C10)	4.46	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Aromatic Hydrocarbon (C10-C12)	8.43	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Aromatic Hydrocarbon (C12-C13)	1.91	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Benzene	ND	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Toluene	0.801	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Ethylbenzene	ND	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
m,p-Xylene	1.01	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
o-Xylene	0.439	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Naphthalene	ND	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Methyl tert-butyl ether (MTBE)	ND	0.332		mg/Kg-dry	1	3/14/2012 9:41:00 AM
Surr: Bromoflourobeneze	100	65-140		%REC	1	3/14/2012 9:41:00 AM
Surr: Trifluorotoluene	107	65-140		%REC	1	3/14/2012 9:41:00 AM

Sample Moisture (Percent Moisture)

Batch ID: R3652

Analyst: PH

Percent Moisture	10.0			wt%	1	3/14/2012 5:39:58 PM
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Qualifiers: B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 RL Reporting Limit

D Dilution was required
 H Holding times for preparation or analysis exceeded
 ND Not detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203077
CLIENT: Friedman & Bruya
Project: 202324
QC SUMMARY REPORT
Volatile Petroleum Hydrocarbons by NWVPH

Sample ID: MB-2054	Samp Type: MBLK	Units: mg/Kg	Prep Date: 3/13/2012	RunNo: 3651
Client ID: MBLKS	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 65488

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	ND	0.500		0	0						
Aliphatic Hydrocarbon (C6-C8)	ND	0.500		0	0						
Aliphatic Hydrocarbon (C8-C10)	ND	0.500		0	0						
Aliphatic Hydrocarbon (C10-C12)	ND	0.500		0	0						
Aromatic Hydrocarbon (C8-C10)	ND	0.500		0	0						
Aromatic Hydrocarbon (C10-C12)	ND	0.500		0	0						
Aromatic Hydrocarbon (C12-C13)	ND	0.500		0	0						
Benzene	ND	0.500		0	0						
Toluene	ND	0.500		0	0						
Ethylbenzene	ND	0.500		0	0						
m,p-Xylene	ND	0.500		0	0						
o-Xylene	ND	0.500		0	0						
Naphthalene	ND	0.500		0	0						
Methyl tert-butyl ether (MTBE)	ND	0.500		0	0						
Surr: Bromoflourobenze	0.583		0.5000		117	65	140				
Surr: Trifluorotoluene	0.425		0.5000		84.9	65	140				

Sample ID: LCS-2054	Samp Type: LCS	Units: mg/Kg	Prep Date: 3/13/2012	RunNo: 3651
Client ID: LCSS	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 65489

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	17.9	0.500	20.00	0	89.6	70	130				
Aliphatic Hydrocarbon (C6-C8)	8.44	0.500	10.00	0	84.4	70	130				
Aliphatic Hydrocarbon (C8-C10)	9.58	0.500	10.00	0	95.8	70	130				
Aliphatic Hydrocarbon (C10-C12)	10.8	0.500	10.00	0	108	70	130				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
D Dilution was required
J Analyte detected below quantitation limits
RL Reporting Limit
E Value above quantitation range
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203077
CLIENT: Friedman & Bruya
Project: 202324
QC SUMMARY REPORT
Volatile Petroleum Hydrocarbons by NWVPH

Sample ID:	LCS-2054	Samp Type:	LCS	Units:	mg/Kg	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	LCSS	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65489				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aromatic Hydrocarbon (C8-C10)	49.8	0.500	50.00	0	99.6	70	130				
Aromatic Hydrocarbon (C10-C12)	9.93	0.500	10.00	0	99.3	70	130				
Aromatic Hydrocarbon (C12-C13)	9.90	0.500	10.00	0	99.0	70	130				
Benzene	10.5	0.500	10.00	0	105	70	130				
Toluene	10.6	0.500	10.00	0	106	70	130				
Ethylbenzene	10.5	0.500	10.00	0	105	70	130				
m,p-Xylene	20.7	0.500	20.00	0	104	70	130				
o-Xylene	10.5	0.500	10.00	0	105	70	130				
Naphthalene	9.68	0.500	10.00	0	96.8	70	130				
Methyl tert-butyl ether (MTBE)	10.3	0.500	10.00	0	103	70	130				
Surr: Bromoflourobenzene	0.528		0.5000		106	65	140				
Surr: Trifluorotoluene	0.519		0.5000		104	65	140				

Sample ID:	1203075-001ADUP	Samp Type:	DUP	Units:	mg/Kg-dry	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	BATCH	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65497				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	ND	0.366		0	0			0	0	25	
Aliphatic Hydrocarbon (C6-C8)	0.383	0.366		0	0			0.2996	24.5	25	
Aliphatic Hydrocarbon (C8-C10)	1.37	0.366		0	0			1.111	21.2	25	
Aliphatic Hydrocarbon (C10-C12)	0.477	0.366		0	0			0.4734	0.679	25	
Aromatic Hydrocarbon (C8-C10)	0.552	0.366		0	0			0.4610	18.0	25	
Aromatic Hydrocarbon (C10-C12)	0.969	0.366		0	0			0.9004	7.37	25	
Aromatic Hydrocarbon (C12-C13)	ND	0.366		0	0			0	0	25	
Benzene	ND	0.366		0	0			0	0	25	

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
D Dilution was required
J Analyte detected below quantitation limits
RL Reporting Limit
E Value above quantitation range
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Date: 3/20/2012

QC SUMMARY REPORT
Volatile Petroleum Hydrocarbons by NWWPH

Work Order: 1203077
 CLIENT: Friedman & Bruya
 Project: 202324

Sample ID:	1203075-001ADUP	Samp Type:	DUP	Units:	mg/Kg-dry	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	BATCH	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65497				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.366		0	0	0		0	0	25	
Ethylbenzene	ND	0.366		0	0	0		0	0	25	
m,p-Xylene	ND	0.366		0	0	0		0	0	25	
o-Xylene	ND	0.366		0	0	0		0	0	25	
Naphthalene	ND	0.366		0	0	0		0	0	25	
Methyl tert-butyl ether (MTBE)	ND	0.366		0	0	0		0	0	25	
Surr: Bromofluorobeneze	0.402		0.3664		110	65	140		0		
Surr: Trifluorotoluene	0.339		0.3664		92.5	65	140		0		

Sample ID:	1203075-002AMS	Samp Type:	MS	Units:	mg/Kg-dry	Prep Date:	3/13/2012	RunNo:	3651		
Client ID:	BATCH	Batch ID:	2054	Analysis Date:	3/14/2012	SeqNo:	65499				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	17.6	0.357	14.26	4.074	94.9	70	130				S
Aliphatic Hydrocarbon (C6-C8)	27.4	0.357	7.130	24.11	45.4	70	130				S
Aliphatic Hydrocarbon (C8-C10)	160	0.357	7.130	189.8	-423	70	130				S
Aliphatic Hydrocarbon (C10-C12)	173	0.357	7.130	157.0	226	70	130				S
Aromatic Hydrocarbon (C8-C10)	263	0.357	35.65	239.7	65.4	70	130				S
Aromatic Hydrocarbon (C10-C12)	117	0.357	7.130	116.6	12.3	70	130				S
Aromatic Hydrocarbon (C12-C13)	78.5	0.357	7.130	71.25	102	70	130				S
Benzene	12.6	0.357	7.130	3.714	125	70	130				
Toluene	33.2	0.357	7.130	27.43	80.8	70	130				
Ethylbenzene	24.7	0.357	7.130	18.27	90.6	70	130				
m,p-Xylene	60.5	0.357	14.26	54.22	44.0	70	130				S
o-Xylene	32.1	0.357	7.130	25.88	87.6	70	130				

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits
 D Dilution was required
 J Analyte detected below quantitation limits
 RL Reporting Limit
 E Value above quantitation range
 ND Not detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203077

CLIENT: Friedman & Bruya

Project: 202324

QC SUMMARY REPORT
Volatile Petroleum Hydrocarbons by NWVPH

Sample ID: 1203075-002AMS	Samp Type: MS	Units: mg/Kg-dry	Prep Date: 3/13/2012	RunNo: 3651							
Client ID: BATCH	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 65499							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	27.6	0.357	7.130	18.59	126	70	130				
Methyl tert-butyl ether (MTBE)	9.51	0.357	7.130	1.990	106	70	130				
Surr: Bromoflourobenzene	6.57		0.3565		1,840	65	140				S
Surr: Trifluorotoluene	1.66		0.3565		466	65	140				S

Sample ID: 1202091-012ADUP	Samp Type: DUP	Units: mg/Kg-dry	Prep Date: 3/13/2012	RunNo: 3651							
Client ID: BATCH	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 65501							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	ND	0.373		0	0			0	0	25	H
Aliphatic Hydrocarbon (C6-C8)	ND	0.373		0	0			0	0	25	H
Aliphatic Hydrocarbon (C8-C10)	ND	0.373		0	0			0	0	25	RH
Aliphatic Hydrocarbon (C10-C12)	2.78	0.373		0	0			3.127	11.8	25	H
Aromatic Hydrocarbon (C8-C10)	3.26	0.373		0	0			3.513	7.32	25	H
Aromatic Hydrocarbon (C10-C12)	55.7	0.373		0	0			56.37	1.24	25	H
Aromatic Hydrocarbon (C12-C13)	108	0.373		0	0			112.6	4.26	25	H
Benzene	ND	0.373		0	0			0	0	25	H
Toluene	ND	0.373		0	0			0	0	25	H
Ethylbenzene	ND	0.373		0	0			0	0	25	H
m,p-Xylene	ND	0.373		0	0			0	0	25	H
o-Xylene	ND	0.373		0	0			0	0	25	H
Naphthalene	ND	0.373		0	0			0	0	25	H
Methyl tert-butyl ether (MTBE)	ND	0.373		0	0			0	0	25	H
Surr: Bromoflourobenzene	0.422		0.3726		113	65	140		0	25	H
Surr: Trifluorotoluene	0.400		0.3726		107	65	140		0	25	H

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
D Dilution was required
J Analyte detected below quantitation limits
RL Reporting Limit
E Value above quantitation range
ND Not detected at the Reporting Limit
S Spike recovery outside accepted recovery limits



Date: 3/20/2012

Work Order: 1203077
CLIENT: Friedman & Bruya
Project: 202324
QC SUMMARY REPORT
Volatile Petroleum Hydrocarbons by NWVPH

Sample ID: 1202091-001AMS	Samp Type: MS	Units: mg/Kg-dry	Prep Date: 3/13/2012	RunNo: 3651
Client ID: BATCH	Batch ID: 2054		Analysis Date: 3/14/2012	SeqNo: 66204

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aliphatic Hydrocarbon (C5-C6)	20.8	0.584	23.34	0	89.0	70	130				H
Aliphatic Hydrocarbon (C6-C8)	10.7	0.584	11.67	0.2209	89.6	70	130				H
Aliphatic Hydrocarbon (C8-C10)	14.4	0.584	11.67	0.1325	122	70	130				H
Aliphatic Hydrocarbon (C10-C12)	18.3	0.584	11.67	2.980	131	70	130				SH
Aromatic Hydrocarbon (C8-C10)	64.7	0.584	58.35	3.486	105	70	130				H
Aromatic Hydrocarbon (C10-C12)	64.1	0.584	11.67	58.73	45.8	70	130				SH
Aromatic Hydrocarbon (C12-C13)	133	0.584	11.67	128.6	39.8	70	130				SH
Benzene	12.4	0.584	11.67	0	106	70	130				H
Toluene	12.4	0.584	11.67	0	107	70	130				H
Ethylbenzene	12.5	0.584	11.67	0	107	70	130				H
m,p-Xylene	23.9	0.584	23.34	0	102	70	130				H
o-Xylene	12.3	0.584	11.67	0	105	70	130				H
Naphthalene	17.0	0.584	11.67	0	145	70	130				SH
Methyl tert-butyl ether (MTBE)	10.9	0.584	11.67	0	93.6	70	130				H
Surr: Bromofluorobeneze	0.603		0.5835		103	65	140				H
Surr: Trifluorotoluene	0.629		0.5835		108	65	140				H

NOTES:

Analyte concentration was too high for accurate spike recovery(ies).
 S - High surrogate recovery attributed to TPH interference. The method is in control as indicated by the Method Blank (MB) & Laboratory Control Sample (LCS).

Qualifiers:	B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit	
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits	

APPENDIX G

**TERRESTRIAL ECOLOGICAL EVALUATION
CLEANUP ACTION REPORT**

7-ELEVEN STORE NO. 25331

Stantec Project No. 212302465

June 8, 2012



Voluntary Cleanup Program

Washington State Department of Ecology
Toxics Cleanup Program

TERRESTRIAL ECOLOGICAL EVALUATION FORM

Under the Model Toxics Control Act (MTCA), a terrestrial ecological evaluation is necessary if hazardous substances are released into the soils at a Site. In the event of such a release, you must take one of the following three actions as part of your investigation and cleanup of the Site:

1. Document an exclusion from further evaluation using the criteria in WAC 173-340-7491.
2. Conduct a simplified evaluation as set forth in WAC 173-340-7492.
3. Conduct a site-specific evaluation as set forth in WAC 173-340-7493.

When requesting a written opinion under the Voluntary Cleanup Program (VCP), you must complete this form and submit it to the Department of Ecology (Ecology). The form documents the type and results of your evaluation.

Completion of this form is not sufficient to document your evaluation. You still need to document your analysis and the basis for your conclusion in your cleanup plan or report.

If you have questions about how to conduct a terrestrial ecological evaluation, please contact the Ecology site manager assigned to your Site. For additional guidance, please refer to www.ecy.wa.gov/programs/tcp/policies/terrestrial/TEEHome.htm.

Step 1: IDENTIFY HAZARDOUS WASTE SITE

Please identify below the hazardous waste site for which you are documenting an evaluation.

Facility/Site Name: 7-Eleven Store Number 25331

Facility/Site Address: 12720 4th Avenue West

Facility/Site No: 76937186

VCP Project No.:

Step 2: IDENTIFY EVALUATOR

Please identify below the person who conducted the evaluation and their contact information.

Name: Paul Fairbairn

Title: Project Manager

Organization: Stantec Consulting Services Inc

Mailing address: 12034 134th Court NE

City: Redmond

State: WA

Zip code: 98052

Phone: 425-298-1016

Fax: 425-298-1019

E-mail: paul.fairbairn@stantec.com

Step 3: DOCUMENT EVALUATION TYPE AND RESULTS

A. Exclusion from further evaluation.

1. Does the Site qualify for an exclusion from further evaluation?

- Yes *If you answered "YES," then answer **Question 2**.*
- No or Unknown *If you answered "NO" or "UNKNOWN," then skip to **Step 3B** of this form.*

2. What is the basis for the exclusion? Check all that apply. Then skip to **Step 4** of this form.

Point of Compliance: WAC 173-340-7491(1)(a)

- All soil contamination is, or will be,* at least 15 feet below the surface.
- All soil contamination is, or will be,* at least 6 feet below the surface (or alternative depth if approved by Ecology), and institutional controls are used to manage remaining contamination.

Barriers to Exposure: WAC 173-340-7491(1)(b)

- All contaminated soil, is or will be,* covered by physical barriers (such as buildings or paved roads) that prevent exposure to plants and wildlife, and institutional controls are used to manage remaining contamination.

Undeveloped Land: WAC 173-340-7491(1)(c)

- There is less than 0.25 acres of contiguous[#] undeveloped[±] land on or within 500 feet of any area of the Site and any of the following chemicals is present: chlorinated dioxins or furans, PCB mixtures, DDT, DDE, DDD, aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor, heptachlor epoxide, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, or pentachlorobenzene.
- For sites not containing any of the chemicals mentioned above, there is less than 1.5 acres of contiguous[#] undeveloped[±] land on or within 500 feet of any area of the Site.

Background Concentrations: WAC 173-340-7491(1)(d)

- Concentrations of hazardous substances in soil do not exceed natural background levels as described in WAC 173-340-200 and 173-340-709.

* An exclusion based on future land use must have a completion date for future development that is acceptable to Ecology.

[±] "Undeveloped land" is land that is not covered by building, roads, paved areas, or other barriers that would prevent wildlife from feeding on plants, earthworms, insects, or other food in or on the soil.

[#] "Contiguous" undeveloped land is an area of undeveloped land that is not divided into smaller areas of highways, extensive paving, or similar structures that are likely to reduce the potential use of the overall area by wildlife.

B. Simplified evaluation.

1. Does the Site qualify for a simplified evaluation?

- Yes *If you answered "YES," then answer **Question 2** below.*
- No or Unknown *If you answered "NO" or "UNKNOWN," then skip to **Step 3C** of this form.*

2. Did you conduct a simplified evaluation?

- Yes *If you answered "YES," then answer **Question 3** below.*
- No *If you answered "NO," then skip to **Step 3C** of this form.*

3. Was further evaluation necessary?

- Yes *If you answered "YES," then answer **Question 4** below.*
- No *If you answered "NO," then answer **Question 5** below.*

4. If further evaluation was necessary, what did you do?

- Used the concentrations listed in Table 749-2 as cleanup levels. *If so, then skip to **Step 4** of this form.*
- Conducted a site-specific evaluation. *If so, then skip to **Step 3C** of this form.*

5. If no further evaluation was necessary, what was the reason? Check all that apply. Then skip to **Step 4** of this form.

Exposure Analysis: WAC 173-340-7492(2)(a)

- Area of soil contamination at the Site is not more than 350 square feet.
- Current or planned land use makes wildlife exposure unlikely. Used Table 749-1.

Pathway Analysis: WAC 173-340-7492(2)(b)

- No potential exposure pathways from soil contamination to ecological receptors.

Contaminant Analysis: WAC 173-340-7492(2)(c)

- No contaminant listed in Table 749-2 is, or will be, present in the upper 15 feet at concentrations that exceed the values listed in Table 749-2.
- No contaminant listed in Table 749-2 is, or will be, present in the upper 6 feet (or alternative depth if approved by Ecology) at concentrations that exceed the values listed in Table 749-2, and institutional controls are used to manage remaining contamination.
- No contaminant listed in Table 749-2 is, or will be, present in the upper 15 feet at concentrations likely to be toxic or have the potential to bioaccumulate as determined using Ecology-approved bioassays.
- No contaminant listed in Table 749-2 is, or will be, present in the upper 6 feet (or alternative depth if approved by Ecology) at concentrations likely to be toxic or have the potential to bioaccumulate as determined using Ecology-approved bioassays, and institutional controls are used to manage remaining contamination.

C. Site-specific evaluation. A site-specific evaluation process consists of two parts: (1) formulating the problem, and (2) selecting the methods for addressing the identified problem. Both steps require consultation with and approval by Ecology. See WAC 173-340-7493(1)(c).

1. Was there a problem? See WAC 173-340-7493(2).

- Yes *If you answered "YES," then answer **Question 2** below.*
- No *If you answered "NO," then identify the reason here and then skip to **Question 5** below:*
- No issues were identified during the problem formulation step.
 - While issues were identified, those issues were addressed by the cleanup actions for protecting human health.

2. What did you do to resolve the problem? See WAC 173-340-7493(3).

- Used the concentrations listed in Table 749-3 as cleanup levels. *If so, then skip to **Question 5** below.*
- Used one or more of the methods listed in WAC 173-340-7493(3) to evaluate and address the identified problem. *If so, then answer **Questions 3 and 4** below.*

3. If you conducted further site-specific evaluations, what methods did you use?

Check all that apply. See WAC 173-340-7493(3).

- Literature surveys.
- Soil bioassays.
- Wildlife exposure model.
- Biomarkers.
- Site-specific field studies.
- Weight of evidence.
- Other methods approved by Ecology. If so, please specify:

4. What was the result of those evaluations?

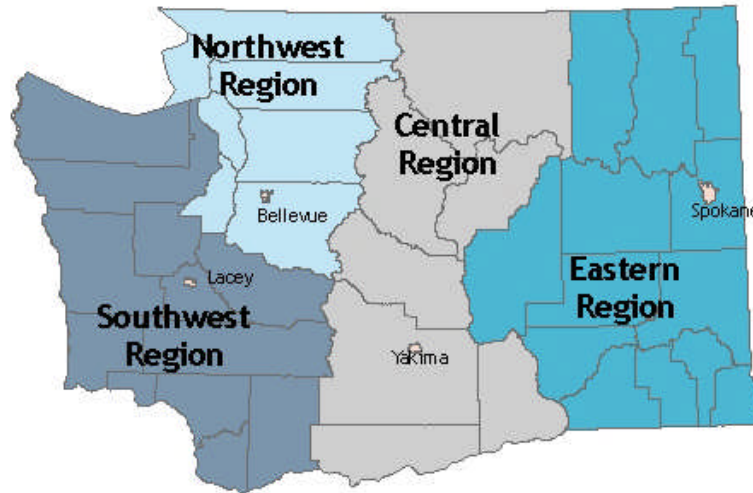
- Confirmed there was no problem.
- Confirmed there was a problem and established site-specific cleanup levels.

5. Have you already obtained Ecology's approval of both your problem formulation and problem resolution steps?

- Yes *If so, please identify the Ecology staff who approved those steps:*
- No

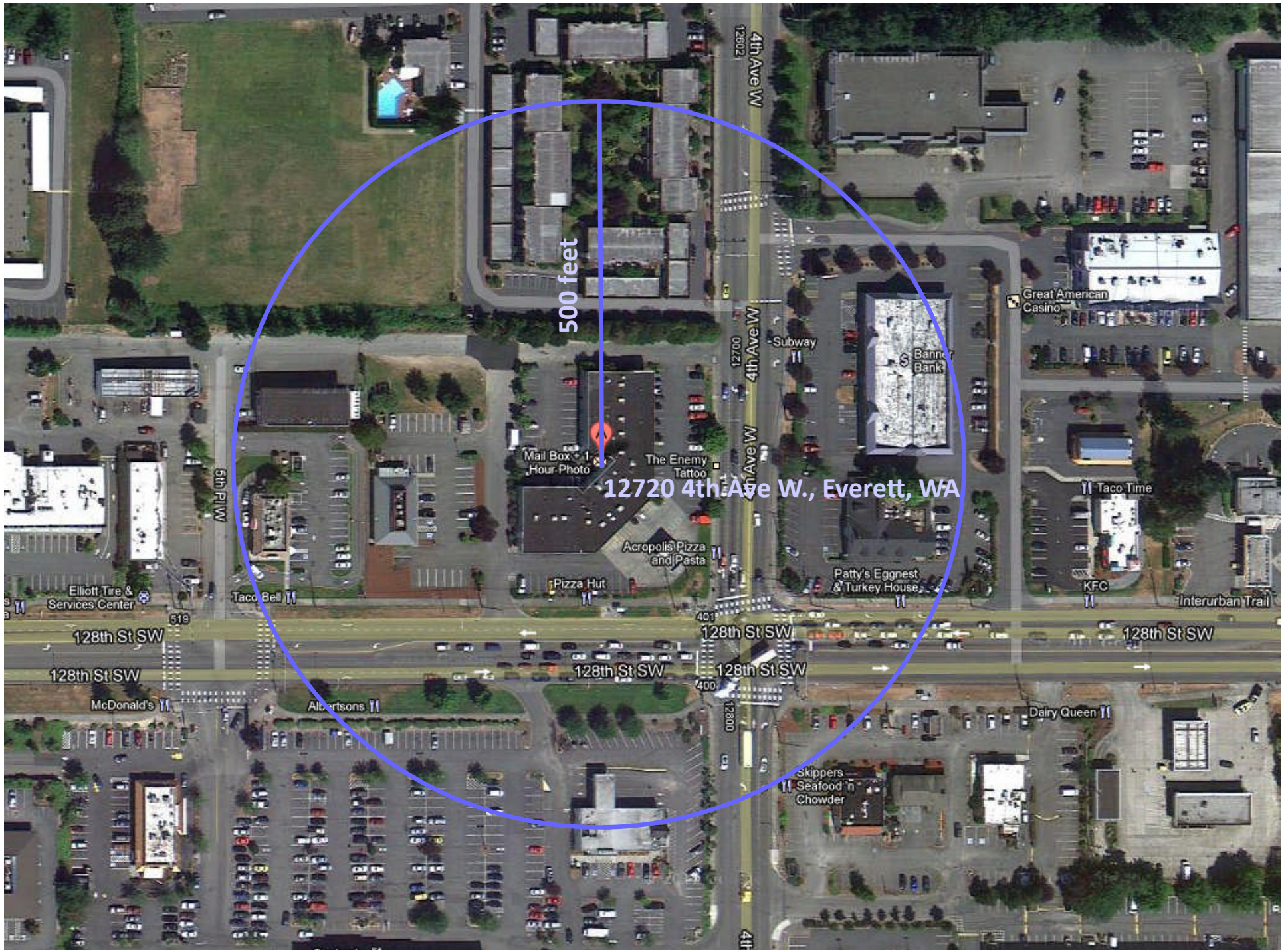
Step 4: SUBMITTAL

Please mail your completed form to the Ecology site manager assigned to your Site. If a site manager has not yet been assigned, please mail your completed form to the Ecology regional office for the County in which your Site is located.



Northwest Region: Attn: VCP Coordinator 3190 160 th Ave. SE Bellevue, WA 98008-5452	Central Region: Attn: VCP Coordinator 15 W. Yakima Ave., Suite 200 Yakima, WA 98902
Southwest Region: Attn: VCP Coordinator P.O. Box 47775 Olympia, WA 98504-7775	Eastern Region: Attn: VCP Coordinator N. 4601 Monroe Spokane WA 99205-1295

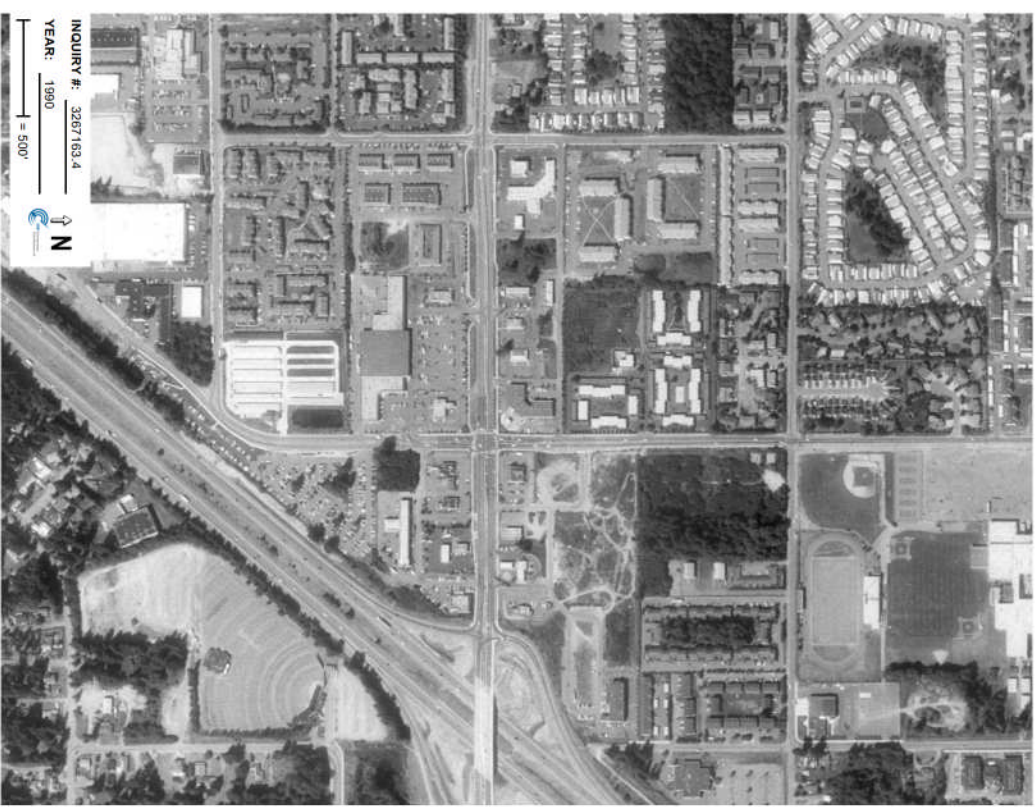
If you need this publication in an alternate format, please call the Toxics Cleanup Program at 360-407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.



APPENDIX H

EDR REPORT AND OTHER SUPPORTING DOCUMENTATION
CLEANUP ACTION REPORT
7-ELEVEN STORE NO. 25331
Stantec Project No. 212302465
June 8, 2012





EXECUTIVE SUMMARY

7 ELDEN RD #2331 1229 4TH AVE W EVERETT, WA 98004	ALLSITES SPILLS FINANCIAL ASSURANCE	N/A
7 ELDEN FOOD STORE 23062931U EVERETT, WA 98004	FINDS	N/A
FAZZIO CLEANERS 1229 4TH AVE W STE F EVERETT, WA 98004	FINDS	N/A
711 STORE #2531 1229 4TH AVE WEST EVERETT, WA	SPILLS	N/A

DATABASES WITH NO MAPPED SITES
No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list
NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list
Delisted NPL..... National Priority List Delineations

Federal CERCLIS list
CERCLIS FACILITY..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information Listing

Federal CERCLIS NRRAP site list

CERC-NRRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list
CORRACTS..... Corrective Action Report

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EXECUTIVE SUMMARY

CDL..... Chelative Drug Lab Contaminated Site List
USHSST CDL..... List of Sites Contaminated by Chelative Drug Labs
USHSST CDL..... National Chelative Laboratory Register

Local Land Records
LENS 2..... CERCLA Lien Information
LUCS..... Land Use Control Information System

Records of Emergency Release Reports
HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
MINRA..... Uranium Mill Tailings Sites
MINRA..... Uranium Mill Tailings Sites
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FFRRA TSCA Tracking System - FFRRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HST FTTS..... FFRRA/TSCA Tracking System Administrative Case Listing
SSTS..... Superfund Site Tracking System
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RACINFO..... Radiation Information Database
RACINFO..... RCRA Administrative Action Tracking System
LICENS..... Licenses, Permits, and Registrations
NPROES..... Water Quality Permit System Data
AIRS..... Washington Emissions Data System
Inactive Drycleaners..... Inactive Drycleaners
INDIAN RESERV..... Indian Reservations
INDIAN RESERV..... State Reservation for
COAL ASH HOE..... Coal Ash Handling Site List
COAL ASH HOE..... Steam-Electric Plant Operation Data
PCB TRANSFORMER..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records
Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES, SEARCH RESULTS

Surrounding sites were identified in the following databases:

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EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list
RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list
RCRA-LOG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registers
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list
ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank Locations
INDIAN LUST..... Underground Storage Tanks on Indian Land
FEMA LUST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registers
INST CONTROL..... Institutional Control Site List

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DBERRIS REGION 9..... Tones Harbors Reservation Illegally Dump Site Locations
ODI..... Open Dump Sites
SWITIRE..... Solid Waste Tire Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites
US CDL..... Chelative Drug Labs

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EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a site-by-site basis. The elevation of the target property should be compared to the elevations of the sites identified below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of generator (SGOg) general solvent (60 kg and 1,500 kg of hazardous waste per month).

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
<i>TEACO 120848</i>	<i>201 1287H ST SW</i>	<i>ESE 0 - 18 (0.081 mi.)</i>	<i>C15</i>	<i>37</i>
<i>CHEYMON 90445</i>	<i>2H 1287H ST SW</i>	<i>ESE 0 - 18 (0.114 mi.)</i>	<i>D21</i>	<i>61</i>

RCRA-CESQ: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<i>ALBERTSONS 0461</i>	<i>500 1287H SW B 4</i>	<i>WSW 0 - 18 (0.075 mi.)</i>	<i>B10</i>	<i>18</i>
<i>SOUTH EVERETT TIRE</i>	<i>531 1287H ST SW</i>	<i>WSW 0 - 18 (0.080 mi.)</i>	<i>B13</i>	<i>31</i>

State- and tribal - equivalent NPL

HSL: The Hazardous Sites List is a subset of the CERCAL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WRM).

A review of the HSL list, as provided by EDR, and dated 06/31/2011 has revealed that there are 2 HSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<i>PALLISTER PAINT</i>	<i>1037 CENTER RD</i>	<i>NNW 1/2 - 1 (0.739 mi.)</i>	<i>49</i>	<i>135</i>

Facility Type: Hazardous Sites List

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EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
MCCOLLUM PARK Facility Type: Hazardous Sites List		<i>E 1/2 - 1 (0.616 mi.)</i>	<i>47</i>	<i>128</i>
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTH EVERETT TIME	<i>531 1287H ST SW</i>	<i>WSW 0 - -1/8 (0.080 mi.)</i>	<i>811</i>	<i>29</i>
ARCO 4443	<i>701 1287H ST SW</i>	<i>W 1/8 - 1/4 (0.173 mi.)</i>	<i>E35</i>	<i>77</i>
PALUSTER PAINT	<i>1037 CENTER RD</i>	<i>NW 1/2 - 1 (0.759 mi.)</i>	<i>49</i>	<i>133</i>
Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXACO 120848	<i>201 1287H ST SW</i>	<i>ESE 0 - -1/8 (0.081 mi.)</i>	<i>C16</i>	<i>48</i>
CHEVRON 90445	<i>214 1287H ST SW</i>	<i>ESE 0 - -1/8 (0.114 mi.)</i>	<i>D71</i>	<i>178</i>
MCCOLLUM PARK	<i>12340 ADMIRALTY WAY</i>	<i>E 1/2 - 1 (0.616 mi.)</i>	<i>47</i>	<i>128</i>
HERTZ EA AT DEEN CREEK	<i>12300 SILVER WAY</i>	<i>W 1/2 - 1 (0.759 mi.)</i>	<i>51</i>	<i>139</i>
LPT STATION 24		<i>NE 1/2 - 1 (0.616 mi.)</i>		

State and tribal landfill and/or solid waste disposal site lists

SWPFL - The Solid Waste Facilities/Landfill Sites record typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Ecology's Solid Waste Facilities Handbook.

A review of the SWPFL list, as provided by EDR, and dated 10/11/2011 has revealed that there is 1 SWPFL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALL BATTERY SALES AND SERVICE	<i>727 1347H ST SW</i>	<i>SSW 1/4 - 1/2 (0.421 mi.)</i>	<i>J42</i>	<i>123</i>

State and tribal leaking storage tank lists

LUST - The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, and dated 11/22/2011 has revealed that there are 4

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EXECUTIVE SUMMARY

ICR - These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order of decree.

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 7 ICR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR AUTO #3238	<i>531 1287H ST SW</i>	<i>WSW 0 - -1/8 (0.080 mi.)</i>	<i>812</i>	<i>31</i>
TEUEL NURSERY OF WASHINGTON	<i>668 1347H ST SW</i>	<i>SSW 1/4 - 1/2 (0.407 mi.)</i>	<i>37</i>	<i>103</i>
FRITLO LAY SALES DISTR CENTER	<i>813 1347H ST SW</i>	<i>SW 1/4 - 1/2 (0.482 mi.)</i>	<i>K44</i>	<i>126</i>
Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXACO #63 076 0004/SHELL	<i>201 1287H ST SW</i>	<i>ESE 0 - -1/8 (0.081 mi.)</i>	<i>C14</i>	<i>33</i>
SHELL/TEXACO	<i>210 1287H ST SW</i>	<i>ESE 0 - -1/8 (0.116 mi.)</i>	<i>D22</i>	<i>73</i>
CHEVRON 93045	<i>230 1287H ST SW</i>	<i>ESE 0 - -1/8 (0.125 mi.)</i>	<i>D23</i>	<i>73</i>
EXXON #7 3274	<i>118 1287H SE</i>	<i>E 1/4 - 1/2 (0.419 mi.)</i>	<i>69</i>	<i>109</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES - Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 01/31/2012 has revealed that there are 27 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUGET PARK TRANSMISSION SERV & PUGET PARK SHOPPING CENTER	<i>517 1287H ST SW</i>	<i>WSW 0 - -1/8 (0.080 mi.)</i>	<i>88</i>	<i>17</i>
SOUTH EVERETT TIME	<i>531 1287H ST SW</i>	<i>WSW 0 - -1/8 (0.080 mi.)</i>	<i>811</i>	<i>29</i>
ARCO 4443	<i>701 1287H ST SW</i>	<i>W 1/8 - 1/4 (0.173 mi.)</i>	<i>E35</i>	<i>77</i>
ENVIRO SAFE NORTHWEST INC	<i>524 1320D ST SE 104</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F26</i>	<i>88</i>
JAGS PLUS INC	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F27</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F28</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F29</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F30</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F31</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F32</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F33</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F34</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F35</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F36</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F37</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F38</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F39</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F40</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F41</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F42</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F43</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F44</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F45</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F46</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F47</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F48</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F49</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F50</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F51</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F52</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F53</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F54</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F55</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F56</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F57</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F58</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F59</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F60</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F61</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F62</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F63</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F64</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F65</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F66</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F67</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F68</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F69</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F70</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F71</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F72</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F73</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F74</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F75</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F76</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F77</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F78</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F79</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F80</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F81</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F82</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F83</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F84</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F85</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F86</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F87</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F88</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F89</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F90</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F91</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F92</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F93</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F94</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F95</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F96</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F97</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F98</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F99</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F100</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F101</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F102</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F103</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F104</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F105</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F106</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F107</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F108</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F109</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F110</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F111</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F112</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F113</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F114</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F115</i>	<i>89</i>
ARCO 4443	<i>534 1320D ST SW</i>	<i>SSW 1/4 - 1/2 (0.293 mi.)</i>	<i>F116</i>	<i>89</i>

EXECUTIVE SUMMARY

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by ENR, and dated 12/31/2010 has revealed that there are 4 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALBERTSONS 0661	530 128TH ST W #4	WSW 0 - 1/8 (0.075 mi.)	B10	18
ANCO 2444	701 128TH ST SW	W 1/8 - 1/4 (0.172 mi.)	E25	77
Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXACO 120848	201 128TH ST SW	ESE 0 - 1/8 (0.081 mi.)	C15	37
CHEVRON 99444	214 128TH ST SW	ESE 0 - 1/8 (0.114 mi.)	D21	61

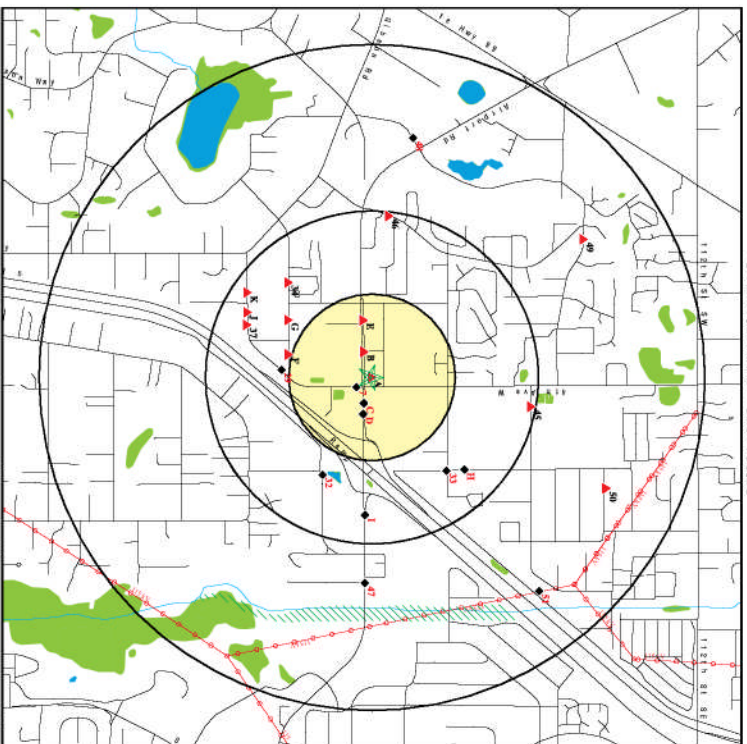
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 26 records.

Site Name	Databases(s)
SAN JUAN POOLS	FINOS, ALLSTES, CSCSL, NFA, VCP
24 HR MARKET & DELI	FINOS, ALLSTES, UST
KAYO OIL 2706667	RCRA-NONHAZ, FINOS, ALLSTES, CSCSL, ALLSTES, LUST, UST
CONTOUR AEROSPACE INC BLDG A271	ALSTES, CSCSL, NFA, VCP
CDI PROPERTY	RCRA-CERCLA, FINOS, ALLSTES
PIGWAYTARO VOLKSWAGEN HWY 99 S	RCRA-CERCLA, FINOS, ALLSTES
CONTINENTAL SPORT SURFACES INC HWY 99	RCRA-CERCLA, FINOS, ALLSTES
OSWALOM LAKE GREENE HPTR	RCRA-CERCLA, FINOS, ALLSTES, MANIFEST
RY MOBILE INC	RCRA-CERCLA, FINOS, ALLSTES, MANIFEST
JL MANUFACTURING INC	RCRA-CERCLA, FINOS, ALLSTES, MANIFEST
LAKE SIDE RV PARK	FINOS, ALLSTES, CSCSL, NFA
ELI STARLINE	RCRA-CERCLA, FINOS, ALLSTES
CONCRETE VELOCITY INC	ALSTES
ENERGY SOLUTIONS INC	ALSTES
EVERGREEN AUTO SERVICE	ALSTES
K & K CONCRETE PRODUCTS	ALSTES, NPDES
SNOWHISH CNTY COMMUNITY TRANSIT B	FINOS, CSCSL, ALLSTES, LUST, UST
MALLARD COVE PAINT SPILL	ALSTES
US ARMY PAINE FIELD CORPS JOB F	CSCSL, ALLSTES, LUST, UST
US ARMY PAINE FIELD CORPS JOBE	CSCSL, ALLSTES, LUST, UST
HWY 99 DISTRIBUTION IMPROVEMENTS	ALSTES
SNOWHISH CNTY PLD 1 N CREEK SUBST	FINOS, ALLSTES
BRIDGE CORP PAINT SPILL	RCRA-CERCLA, FINOS
BRIDGE CORP FUEL OIL SPILL	RCRA-CERCLA, FINOS
BRIAN'S AUTO SALES	RCRA-CERCLA, FINOS
PERKINS PROPERTY (THREE REPORTS)	ICR

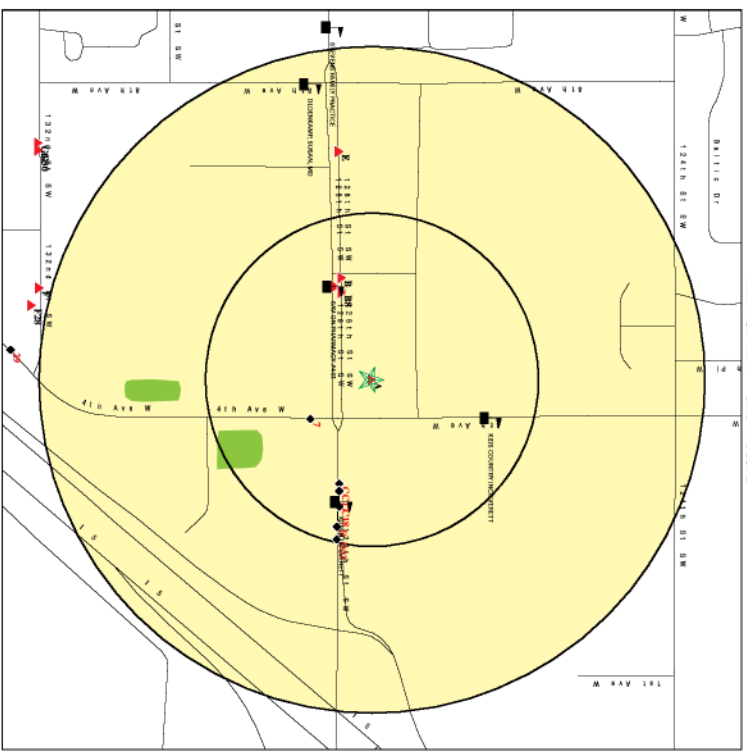
OVERVIEW MAP - 3267163.2s

T0267163.2s, EXECUTIVE SUMMARY 10



DETAIL MAP - 3267163.2s

T0267163.2s, EXECUTIVE SUMMARY 11



SITE NAME: 7-Eleven 25331
ADDRESS: 12720 4th Ave West
Everett WA 98204
LAT/LONG: 47.38231 / 122.25945

CLIENT: Stanac
CONTACT: Adam Valenti
INQUIRY #: 3667163.2s
DATE: February 27, 2012 5:47 pm

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority LAR Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- OI & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend indicates only those boxes for the default map view.

SITE NAME: 7-Eleven 25331
ADDRESS: 12720 4th Ave West
Everett WA 98204
LAT/LONG: 47.38231 / 122.25945

CLIENT: Stanac
CONTACT: Adam Valenti
INQUIRY #: 3667163.2s
DATE: February 27, 2012 5:46 pm

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority LAR Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- OI & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend indicates only those boxes for the default map view.

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	≤ 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1,000	0	0	0	0	NR	0
Proposed NPL		1,000	0	0	0	0	NR	0
NPL LEIS		TP	NR	NR	NR	NR	NR	0
<i>Federal Disturbed NPL site list</i>								
Disturbed NPL		1,000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0,500	0	0	0	0	NR	0
FEDERAL FACILITY		1,000	0	0	0	0	NR	0
<i>Federal CERCLIS MRFAP site List</i>								
CERCLIS-MRFAP		0,500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1,000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDP		0,500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LOG		0,250	0	0	NR	NR	NR	0
RCRA-SOQ		0,250	2	0	NR	NR	NR	2
RCRA-GE30G		0,250	0	0	NR	NR	NR	2
<i>Federal Institutional controls / engineering controls registers</i>								
US ENG CONTROLS		0,500	0	0	0	NR	NR	0
US INST CONTROL		0,500	0	0	0	NR	NR	0
<i>Federal EFGS list</i>								
EFGS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
HSL		1,000	0	0	0	2	NR	2
<i>State- and tribal - equivalent CERCLIS</i>								
CSCSL	X	1,000	3	1	0	4	NR	8
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SW-FLE		0,500	0	0	1	NR	NR	1
<i>State and tribal leaching storage tank lists</i>								
LUST		0,500	3	0	1	NR	NR	4
INDIAN LUST		0,500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	≤ 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
UST	X	0,250	5	1	NR	NR	NR	6
AST		0,250	0	0	NR	NR	NR	0
INDIAN UST		0,250	0	0	NR	NR	NR	0
FEMA UST		0,250	0	0	NR	NR	NR	0
<i>State and tribal Institutional control/ engineering control registers</i>								
INST CONTROL		0,500	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP		0,500	0	0	0	NR	NR	0
VCP	X	0,500	3	0	1	NR	NR	4
ICR		0,500	4	0	3	NR	NR	7
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS		0,500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0,500	0	0	0	NR	NR	0
<i>Local List of Landfill / Solid Waste Disposal Sites</i>								
US CGLS	X	0,500	0	0	0	NR	NR	0
DEBRIS REGION 9		0,500	0	0	0	NR	NR	0
ODI		0,500	0	0	0	NR	NR	0
INDIAN ODI		0,500	0	0	0	NR	NR	0
<i>Local List of Hazardous waste / Contaminated Sites</i>								
US CGLS		TP	NR	NR	NR	NR	NR	0
US CGLS		0,500	NR	1	0	3	NR	2
CSCSL NFA		0,500	1	0	NR	NR	NR	2
CCL		TP	NR	NR	NR	NR	NR	0
HIST CCL		TP	NR	NR	NR	NR	NR	0
US HIST CCL		TP	NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LUCS 2		TP	NR	NR	NR	NR	NR	0
LUCS		0,500	NR	0	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMTS	X	TP	NR	NR	NR	NR	NR	0
SHILLS		TP	NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-MonGen		0,250	0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	≤ 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>DOT OPS</i>								
DOT OPS		TP	NR	NR	NR	NR	NR	0
<i>FUDS</i>								
FUDS		1,000	0	0	0	0	0	0
<i>CONSENT</i>								
CONSENT		1,000	0	0	0	1	NR	1
<i>RODA</i>								
RODA		0,500	0	0	0	0	0	0
<i>MINES</i>								
MINES		0,250	0	0	NR	NR	NR	0
<i>TSCA</i>								
TSCA		TP	NR	NR	NR	NR	NR	0
<i>FITS FTIS</i>								
FITS FTIS		TP	NR	NR	NR	NR	NR	0
<i>FIS</i>								
FIS		TP	NR	NR	NR	NR	NR	0
<i>ICIS</i>								
ICIS		TP	NR	NR	NR	NR	NR	0
<i>PADS</i>								
PADS		TP	NR	NR	NR	NR	NR	0
<i>MLTS</i>								
MLTS		TP	NR	NR	NR	NR	NR	0
<i>RADINFO</i>								
RADINFO		TP	NR	NR	NR	NR	NR	0
<i>FINDS</i>								
FINDS		TP	NR	NR	NR	NR	NR	0
<i>LUC</i>								
LUC		TP	NR	NR	NR	NR	NR	0
<i>MANIFEST</i>								
MANIFEST	X	0,250	3	0	NR	NR	NR	4
<i>DRYCLEANERS</i>								
DRYCLEANERS	X	0,250	0	0	NR	NR	NR	0
<i>INDIES</i>								
INDIES		TP	NR	NR	NR	NR	NR	0
<i>AMS</i>								
AMS		0,500	NR	NR	NR	NR	NR	0
<i>INDIAN Dechlorinators</i>								
INDIAN RESERV		1,000	0	0	NR	NR	NR	0
<i>SCRO DRYCLEANERS</i>								
SCRO DRYCLEANERS		0,500	0	0	NR	NR	NR	0
<i>FINANCIAL ASSURANCE</i>								
FINANCIAL ASSURANCE	X	TP	NR	NR	NR	NR	NR	0
<i>COAL ASH DOE</i>								
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
<i>COAL ASH DOE</i>								
COAL ASH DOE		0,500	NR	NR	NR	NR	NR	0
<i>PCB TRANSFORMER</i>								
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

EPR PROPRIETARY RECORDS

EDR Proprietary Records
Manufactured Gas Plants

Database	Target Property	Search Distance (Miles)	≤ 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Proprietary Records		1,000	0	0	0	0	NR	0

NOTES:

TP = Target Property
NR = Not Reported at this Search Distance
Sites may be listed in more than one database

MAP FINDINGS

Map ID
Disturbance
Distance
Elevation
Site

EDR ID/Number
EPA ID Number
Database(s)

A1
Target
Property
EVERETT, VA 98204

UST
U002026972
N/A

Site 1 of 6 in cluster A

Actual: 479 ft.

UST:
 Facility ID: 76937196
 Site ID: 8834
 Lat: 38.852
 Lon: -77.2
 Long Deg: 14
 Long Min: 24.517200000021053
 Long Sec: 97282879549
 Phone Number:
 Tank ID: 12424
 Tank Name: SNL
 Install Date: 4/11/94
 Tank Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 10/11/96
 Tank System Status: Operational
 Tank/System Status Change Date: 8/26/1996
 Tank/System Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 11/30/2012
 Tank Permit Expiration Date: 11/30/2012
 Tank Primary Release Detection: Pressurized System
 Tank Secondary Release Detection: Soil Bucket/Spill Box
 Tank Overflow Prevention: Ball Float Valve (vent line)
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Single Wall Tank
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Automatic Line Leak Detection
 Pipe Secondary Release Detection: Not reported
 Tank Primary Release Detection: Automatic Tank Gauging
 Tank Secondary Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tank Actual Status Date: 6/6/1996
 Tag Number: A443

Tank ID: 12929
 Tank Name: NOL
 Install Date: 4/11/94
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 10/11/96
 Tank System Status: Operational
 Tank/System Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 11/30/2012
 Tank Permit Expiration Date: 11/30/2012
 Tank Primary Release Detection: Pressurized System
 Tank Secondary Release Detection: Soil Bucket/Spill Box

Map ID		MAP FINDINGS	EDR ID Number
Distance			EPA ID Number
Elevation	Site		

FAZZIO CLEANERS (Continued)

Site Contact Name: Not reported
 WA Zip: 98037
 Site Contact Country: UNITED STATES
 Site Contact Phone Nbr: (425)745-2400
 Site Contact Email: lerya@ecoreally.com
 Form Contact First Name: Michael
 Form Contact Middle Init: Not reported
 Form Contact Last Name: Not reported
 Form Contact Line1: 1018 Central Way S
 Form Contact Line2: Suite 201
 Form Contact City, St, Zip: Olympia, WA 98501
 Form Contact Country: UNITED STATES
 Form Contact Phone Nbr: (360)-352-9839
 Form Contact Email: lerya@ecoreally.com
 Gen Status: XOS
 Monthly Generation: False
 Batch Generation: False
 One Time Generation: False
 Transport Own Waste: False
 Transport Other Waste: False
 Recycled Other Waste: False
 Transfer Facility: False
 Pur: False
 Typ: False
 Mixed Radioactive: False
 Tsd Facility: False
 Immediate Recycler: False
 Gen Dang Fuel: False
 Gen Market To Burner: False
 Gen Other Markers: False
 Gen Other Markers: False
 Incubp Boiler Burner: False
 Fueler Burner: False
 Smelter Offcut: False
 Small Qty Exemption: Not reported
 Other Exemption: Not reported
 UW Thermodesl: Gen: False
 UW Mercury Gen: False
 UW Mercury Gen: False
 UW Lamps Gen: False
 UW Battery Accum: False
 UW Thermodesl Accum: False
 UW Mercury Accum: False
 UW Mercury Accum: False
 UW Dismantl Facility: False
 Off Spec Utility Boiler: False
 Off Spec Industry Boiler: False
 Off Spec Furnace: False
 Off Spec Furnace: False
 Used Oil Processor: False
 Used Oil Transfer Facility: False
 Used Oil Processor: False
 Used Oil Fuel/Market Diesel: False
 Used Oil Fuel/Market Diesel: False
 Comments: The facility is closed and the dry cleaning machine has been removed from the property.

TC1287163.2s Page 12

Map ID		MAP FINDINGS	EDR ID Number
Distance			EPA ID Number
Elevation	Site		

7 ELEVEN FOOD STORE 230625331V (Continued)

ICIS (Integrated Compliance Information System) is the integrated Environmental Information System (EIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxic Cleanup, and Water Quality Programs.

ICIS (Integrated Compliance Information System) is the integrated Environmental Information System (EIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxic Cleanup, and Water Quality Programs.

1807062391

Map ID		MAP FINDINGS	EDR ID Number
Distance			EPA ID Number
Elevation	Site		

7 ELEVEN FOOD STORE 230625331V (Continued)

Registry ID: 1100433782922

Environmental Information System (EIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxic Cleanup, and Water Quality Programs.

FINOS 1010483445

Map ID		MAP FINDINGS	EDR ID Number
Distance			EPA ID Number
Elevation	Site		

7 ELEVEN FOOD STORE 230625331V (Continued)

SPILLS
 Facility ID: 626715
 Material Qty: Not reported
 Date Received: 4/23/2010 2:48:00 PM
 Contact Name: Not reported

IMPERMEABLE CONTAINMENT
 Material Qty: Not reported
 Date Received: 4/14/2011 4:40:00 PM

SPILLS 5110334897

TC1287163.2s Page 14

Map ID		MAP FINDINGS	EDR ID Number
Distance			EPA ID Number
Elevation	Site		

7 ELEVEN INC #23131
 Target Property: 12270 4TH AVE W
 EVERETT, WA 98204
 FINANCIAL ASSURANCE

ALLSITES 5108232085
 SPILLS N/A

7 ELEVEN FOOD STORE 230625331V (Continued)

Site 3 of 6 in cluster A
 ALLSITES:
 Facility ID: 76937186
 Latitude: 47.882838
 Longitude: -122.240132
 ESDep/Inherent Type Code: Not reported
 Geographic Location Identifier (also fact): 76937186
 Facility Name: 7 ELEVEN FOOD STORE 230625331V
 Longitude Decimal Degrees: 47.882838
 Latitude Decimal Degrees: -122.240132
 Horizontal Accuracy Code: 6
 Coordinate Point Geographic Position Code: 5
 Location Verified Code: N

SPILLS:
 Facility ID: 619889
 Material Qty: SURFACE WATER-FRESH
 Material Qty: PETROLEUM - MOTOR OIL
 Material Qty: GALLON
 Date Received: 5/14/2010 1:47:00 PM
 Contact Name: UNKNOWN

WA FINANCIAL ASSURANCE 1:
 def_state: WA
 def_zip: Not reported
 def_zip: Not reported
 DOE SW ID: 8634
 Site Type: Other Use
 Financial Resp Type: Inno Union Insurance Company
 Expiration Date: 04/30/2012

7 ELEVEN FOOD STORE 230625331V (Continued)

Registry ID: 110015419825

Environmental Information System (EIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxic Cleanup, and Water Quality Programs.

FINOS 1007062391

TC1287163.2s Page 13

Map ID		MAP FINDINGS	EDR ID Number
Distance			EPA ID Number
Elevation	Site		

7 ELEVEN FOOD STORE 230625331V (Continued)

Contract Name: Not reported

Map ID		MAP FINDINGS	EDR ID Number
Distance			EPA ID Number
Elevation	Site		

7 JEFFY LUBE STORE 2070
 Target Property: 12807 4TH AVE W
 EVERETT, WA 98204
 ALLSITES 0001124683
 UST N/A

ALLSITES:
 Facility ID: 34386922
 Latitude: 47.881936
 Longitude: -122.24013
 Ecology Interest Type Code: Not reported
 Geographic Location Identifier (also fact): 34386922
 Facility Name: JEFFY LUBE STORE 2070
 Longitude Decimal Degrees: 47.881936
 Latitude Decimal Degrees: -122.240132
 Coordinate Point Area Extent Code: 4
 Horizontal Accuracy Code: 6
 Coordinate Point Geographic Position Code: 5
 Location Verified Code: N

5110334897

Map ID		MAP FINDINGS	EDR ID Number
Distance			EPA ID Number
Elevation	Site		

Registry ID: 1100433782922

Environmental Information System (EIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxic Cleanup, and Water Quality Programs.

UST

UST:
 Facility ID: 34386922
 Site ID: 6904
 Lbl Dwg: 47
 Lbl Mtn: 52
 Lbl Svc: 54.618800000006833
 Long Deg: 122
 Long Min: 14
 Long Sec: 24.4752000000009836
 UBI: 6006108670010036
 Phone Number: 8019754742

Tank ID: 28807
 Tank Name: 2
 Inital Date: 7/11/1984
 Capacity: 2,001 to 4,999 Gallons
 Tank Upgrade Date: 1/1/0001
 Tank System Status: Removed
 Tank System: Stand Change Date: Not reported
 Tank Status: R200000
 Tank Permit Expiration Date: 1/1/0001
 Tank Cleaning Date: 1/1/0001
 Tank Pumping System: Suction System Tank Check Valve
 Tank Spill Prevention: None
 Tank Overflow Prevention: None
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: None
 Pipe Material: Not reported
 Pipe Size: 12
 Pipe Primary Release Direction: Single Wall Pipe
 Pipe Secondary Release Direction: Not reported
 Pipe Corrosion Protection: Sacrificial Anode

TC1287163.2s Page 15

Map ID	Distance	Elevation	Site	Database(s)	EPR ID Number	EPA ID Number
			MAP FINDINGS			

ALBERTSONS 0461 (Continued)

Owner/operator name: ALBERTSONS 461
 Owner/operator address: EVERETT, WA 98204
 Owner/operator county: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Generator
 Owner ID Number: 120622003
 Owner/OP Unit Abb: Not reported

Handler Analysis Summary:

U.S. inciner of hazardous waste: No
 Mixed waste (haz. and radiobnd): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HM: No
 Transporter of hazardous waste: No
 On-site burner exemption: No
 Furnace exemption: No
 Used of fuel burner: No
 Used of oil burner: No
 Used of gas burner: No
 Used of specification incinerator: No
 Used of specification incinerator: No
 Used of transfer facility: No
 Used of transporter: No

Historical Generators:

Date form received by agency: 02/26/2006
 Facility name: ALBERTSONS 0461
 Classification: Conditionally Exempt Small Quantity Generator
 Date form received by agency: 12/31/2007
 Facility name: ALBERTSONS 0461
 Classification: Not a generator, verified
 Date form received by agency: 12/31/2006
 Facility name: ALBERTSONS 0461
 Site name: ALBERTSONS 461
 Classification: Not a generator, verified
 Date form received by agency: 12/31/2003
 Facility name: ALBERTSONS 0461
 Site name: ALBERTSONS 461
 Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: W30G
 Waste name: Conditionally Exempt Small Quantity Generators (Closed SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to RCRA

Violation Status: No violations found
 FINOS:

Map ID	Distance	Elevation	Site	Database(s)	EPR ID Number	EPA ID Number
			MAP FINDINGS			

ALBERTSONS 0461 (Continued)

MAL ADDR LINE1: PO Box 20 Dohr 72406
 MAL ADDR LINE2: Dohr 72406
 MAL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Superven Inc
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: PO Box 20 Dohr 72406
 LEGAL CITY/ST/ZIP: Boise, ID 83726
 LEGAL PHONE NBR: (208)938-4793
 LEGAL EFFECTIVE DATE: 6/22/2006
 LAND ORG NAME: Newtek Biennial LP
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND CITY/ST/ZIP: Pittsburgh, PA 15264-2674
 LAND COUNTRY: UNITED STATES
 OPERATOR ORG NBR: (000)000-0000
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 520 128th St SW
 OPERATOR CITY/ST/ZIP: Everett, WA 98204
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)347-3881
 OPERATOR EFFECTIVE DATE: 7/22/2003
 SITE CONTACT NAME: Steve Director
 SITE CONTACT PHONE NBR: 520 128th St SW
 SITE CONTACT ZIP: Everett, WA 98204
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 425-347-3881
 SITE CONTACT EMAIL: Not reported
 FORM CONTACT NAME: Eran Franzen
 FORM CONTACT ADDR LINE1: PO Box 20 Dohr 72406
 FORM CONTACT CITY/ST/ZIP: Boise, ID 83726
 FORM CONTACT COUNTRY: UNITED STATES
 FORM CONTACT PHONE NBR: (208)938-4793
 FORM CONTACT EMAIL: efranz@superven.com
 GEN STATUS CD: SOG
 GEN STATUS TYPE: SOG
 BATCH GENERATION: Time
 ONE-TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHER WASTE: False
 RECYCLER ONSITE: False
 RECYCLER TYPE: Not reported
 OTHER EXEMPTION: Not reported
 UM BATTERY GEN: False
 USED OIL TRANSPORTER: False
 USED OIL PROCESSOR: False
 USED OIL TRANSFER FACILITY: False
 USED OIL FUEL MKRTR DIRECTS SHIPMENTS: False
 USED OIL FUEL MKRTR MEETS SPECS: False
 Facility Site ID Number: 97126873
 SMC Desc: Not reported
 FMC Desc: Not reported
 FPM Comment: Not reported

Map ID	Distance	Elevation	Site	Database(s)	EPR ID Number	EPA ID Number
			MAP FINDINGS			

ALBERTSONS 0461 (Continued)

Registry ID: 11005348912
 Environmental Information System
 Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxic Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, transfer, store, or dispose of hazardous waste. RCRAInfo is a program itself to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

WA MANIFEST:
 Facility Site ID Number: 97126873
 Form Comm: Not reported
 Form Comment: Not reported
 Data Year: 2010
 Permit by Rule: False
 Treatment by Generator: False
 Treatment by Transporter: False
 Importer of hazardous waste: False
 Immediate incinerator: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fire waste: False
 Generator of dangerous liquid waste: False
 Generator of dangerous solid waste: False
 Utility boiler burner: ("e", "ben", "del", "bu", "etc.")
 Industrial boiler burner: False
 Smelter off-gas: False
 Universal waste - batteries - general: False
 Universal waste - batteries - portable: False
 Universal waste - mercury - generator: False
 Universal waste - mercury - importer: False
 Universal waste - lamps - general: False
 Universal waste - lamps - accumulat: False
 Universal waste - mercury - accumulat: False
 Universal waste - mercury - importer: False
 Universal waste - mercury - accumulat: False
 Universal waste - mercury - importer: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD098253404
 Tax Reg Nbr: 400623469
 TAX REG NBR: 400623469
 NACS CD: 445110
 BUSINESS TYPE: retail food store
 MALL NAME: Superven Inc

Map ID	Distance	Elevation	Site	Database(s)	EPR ID Number	EPA ID Number
			MAP FINDINGS			

ALBERTSONS 0461 (Continued)

Date Year: 2009
 Date Recv: 2010
 Treatment By Generator: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate incinerator: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fire waste: False
 Generator of dangerous liquid waste: False
 Generator of dangerous solid waste: False
 Utility boiler burner: ("e", "ben", "del", "bu", "etc.")
 Other members (i.e., burner, distributor, etc.):
 Utility boiler burner: False
 Industrial boiler burner: False
 Smelter off-gas: False
 Universal waste - batteries - general: False
 Universal waste - batteries - portable: False
 Universal waste - mercury - generator: False
 Universal waste - mercury - importer: False
 Universal waste - lamps - general: False
 Universal waste - lamps - accumulat: False
 Universal waste - mercury - general: False
 Universal waste - mercury - importer: False
 Universal waste - mercury - accumulat: False
 Universal waste - mercury - importer: False
 Universal waste - mercury - accumulat: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD098253404
 Tax Reg Nbr: 400623469
 TAX REG NBR: 400623469
 NACS CD: 445110
 BUSINESS TYPE: retail food store
 MALL NAME: Superven Inc

Map ID	MAP FINDINGS	Database(s)	EDR ID Number
Distance		Database(s)	EPA ID Number
Elevation			

SOUTH EVERETT TIRE (Continued)

1000330056

Classification: Conditionally Exempt Small Quantity Generator
 Description: petroleum products, mainly not collected or generated, 100 lb or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time, 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any surface (including any building walls, open floor, or other surfaces) from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time, 1 kg or less of acutely hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

Operator/Operator Summary:
 Operator/Operator name: DENNIS GUILLET
 Operator/Operator address: 531 128TH ST SW
 EVERETT, WA 98204
 Operator/Operator country: US
 Operator/Operator telephone: Not reported
 Operator/Operator Type: Operator
 Owner/Ops start date: 11/12/1996
 Owner/Ops end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (tox and radioactive): No
 Manifest: Not reported
 Transporter of hazardous waste: No
 Trailer, owner or disposer of HW: No
 Underground Injection Activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Land disposal unit: No
 Used of incinerator: No
 User of refiner: No
 Used of fuel marketer to burner: No
 Used of Specification marketer: No
 Used of transfer facility: No
 Used of transporter: No
 Violation Status: No violations found

Evaluation Action Summary:
 Evaluation date: 06/25/1997
 Area of Violation: COMPLIANCE ASSISTANCE VISIT
 Date achieved compliance: Not reported
 Evaluation and agency: State

TC1287163.2s Page 32

Map ID	MAP FINDINGS	Database(s)	EDR ID Number
Distance		Database(s)	EPA ID Number
Elevation			

TEXACO #63 076 03043SHELL (Continued)

5103503417

Date Ecology Received Report: 03/19/99
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 96-15
 County Code: 31
 Report Title: Not reported

Date Ecology Received Report: 05/16/00
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 96-26
 County Code: 31
 Report Title: Not reported

Date Ecology Received Report: 11/10/94
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 93-41
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 06/06/95
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-56
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/18/93
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 93-13
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 03/15/94
 Contaminants Found at Site: Petroleum products

Map ID	MAP FINDINGS	Database(s)	EDR ID Number
Distance		Database(s)	EPA ID Number
Elevation			

SOUTH EVERETT TIRE (Continued)

1000330056

Date achieved compliance: Not reported
 Evaluation and agency: State
 Evaluation date: 07/25/1996
 Area of Violation: COMPLIANCE ASSISTANCE VISIT
 Date achieved compliance: Not reported
 Evaluation and agency: State
 FINDS:

Registry ID: 110005394578

Environmental Information System
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 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of manifests, permits, and other RCRA-related information. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C14
 ESE
 < 0.01 ml
 400 ft.
 Relative:
 Lower
 Actual:
 470 ft.

TEXACO #63 076 03043SHELL
 201 128TH ST.
 EVERETT, WA 98204
 Site 1 of 5 in cluster C
 ICR: Date Ecology Received Report: 10/27/97
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 96-13
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

TC1287163.2s Page 33

Map ID	MAP FINDINGS	Database(s)	EDR ID Number
Distance		Database(s)	EPA ID Number
Elevation			

TEXACO #63 076 03043SHELL (Continued)

5103503417

Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 93-38
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 09/16/96
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-35
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 09/16/91
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Tank
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-07
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 03/27/92
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-22
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 08/17/92
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-31
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 03/22/93
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank

TC1287163.2s Page 34

TC1287163.2s Page 35

Map ID: MAP FINDINGS
 Distance: Not reported
 Elevation: Not reported

Database(s): EDR ID Number: EPA ID Number

TEXACO #63 076 0304SHELL (Continued)

6103050417

Region: North Western
 Site Register Issue: 92-49
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 12/22/83
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 96-42
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 06/11/90
 Contaminants Found at Site: Petroleum products
 Media Contaminated: GWS
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 90-05
 County Code: Not reported
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 07/01/91
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Tank, Groundwater
 Waste Management: Tank, Western
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-02
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/25/95
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank, Western
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-15
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 12/06/96
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank, Western
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report

Map ID: MAP FINDINGS
 Distance: Not reported
 Elevation: Not reported

Database(s): EDR ID Number: EPA ID Number

TEXACO #63 076 0304SHELL (Continued)

6103050417

Site Register Issue: 94-41
 County Code: Not reported
 Report Title: Not reported

Date Ecology Received Report: 11/05/01
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Tank, Groundwater, Soil
 Waste Management: Tank, Western
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 96-42
 County Code: 31
 Contact: Not reported
 Report Title: Ground Water Monitoring Data Submitted - September 2001

C18
 7100000000
 0.081 ml
 430 ft

RCA-SQC 10066931
 WAD98352688
 MANIFEST VCP

Lower: Not reported
 Actual: 470 ft

TEXACO 12848

201 128TH ST SW
 EVERETT, WA 98204

10066931

Date form received by agency: 02/01/2010
 Facility name: TEXACO 12848
 Facility address: 201 128TH ST SW
 City/State/Zip: EVERETT, WA 98204
 EPA ID: WAD98352688
 Mailing address: 12700 NORTHBOROUGH DR
 HOUSTON, TX 77067
 Contact: RAY E WALDING
 Contact address: 12700 NORTHBOROUGH DR 300F08
 HOUSTON, TX 77067
 Contact country: US
 Contact telephone: (281) 674-2247
 Contact email: RAY.WALDING@SHELL.COM
 Classification: 10
 Description: Small Small Quantity Generator

Owner/Operator Summary:
 Owner/operator name: EOUION ENTERPRISES LLC DBA SHELL OIL P
 Owner/operator address: 12700 NORTHBOROUGH DR 300F08
 HOUSTON, TX 77067
 US
 Owner/operator telephone: 281-674-2247
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/OS start date: 06/04/1986
 Owner/OS end date: Not reported
 Owner/OS and date: Not reported
 Owner/operator name: EOUION ENTERPRISES LLC DBA SHELL OIL PR
 Owner/operator address: PO BOX 2099

Header generates more than 100 and less than 1000 kg of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID: MAP FINDINGS
 Distance: Not reported
 Elevation: Not reported

Database(s): EDR ID Number: EPA ID Number

TEXACO 12848 (Continued)

10066931

Owner/operator country: HOUSTON, 77252
 Owner/operator telephone: 281-674-2247
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/OS start date: 06/01/1986
 Owner/OS end date: Not reported

Hander Activities Summary:
 U.S. response of hazardous waste: No
 Recipient of hazardous waste: Not reported
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner destruction: No
 Use of fuel burner: No
 Use of processor: No
 User or refiner: No
 Used of fuel manager to burner: No
 Used of Specification marker: No
 Used of Specification marker: No
 Used of Specification marker: No
 Used of transporter: No

Historical Generators:
 Date form received by agency: 03/17/2008
 Facility name: TEXACO 12848
 Classification: Small Quantity Generator
 Date form received by agency: 12/12/07
 Facility name: TEXACO 12848
 Classification: Small Quantity Generator
 Date form received by agency: 12/12/05
 Facility name: TEXACO 12848
 Classification: Not a generator, verified
 Date form received by agency: 12/12/03
 Facility name: TEXACO 12848
 Classification: Not a generator, verified

Date form received by agency: 03/01/1996
 Facility name: TEXACO 12848
 Classification: Large Quantity Generator

Hazardous Waste Summary:
 Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS FLASH POINT ON A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACOVER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE

Map ID: MAP FINDINGS
 Distance: Not reported
 Elevation: Not reported

Database(s): EDR ID Number: EPA ID Number

TEXACO 12848 (Continued)

10066931

Waste code: D018
 Waste name: BENZENE
 Violation Status: No violations found

FINDS:
 Regulatory ID: 11-0000643623

Environmental Information System
 Wastegon Facility Site Identification System (WA-SIS) provides a Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxic Chemical, and Water Quality Programs.

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HAZARDOUS WASTE BIENNIAL REPORTER

WA MANIFEST:
 Facility Site ID Number: 13568449
 SWC Desc: Not reported
 PWC Desc: D001, D008, D018
 Date Received: 2010
 Permit by Rule: False
 Treatment by Generator: False
 Mixed radioactive waste: False
 Impover of hazardous waste: False
 Transporter/Disposal/Receiving Facility: True
 Generator of dangerous fuel waste: False
 Other marketers (i.e., Vendor, distributor, etc.):
 Utility boiler burner: False
 On-site fuel burner: False
 Incinerator: False
 Smelter official: False
 Universal waste - batteries - generate: False
 Universal waste - batteries - receive: False
 Universal waste - pesticides - generate: False
 Universal waste - pesticides - receive: False
 Universal waste - solvents - generate: False
 Universal waste - solvents - receive: False
 Universal waste - ignitables - generate: False
 Universal waste - ignitables - receive: False
 Universal waste - toxics - generate: False
 Universal waste - toxics - receive: False
 Universal waste - corrosives - generate: False
 Universal waste - corrosives - receive: False
 Universal waste - flammable liquids - generate: False
 Universal waste - flammable liquids - receive: False
 Universal waste - oxidizers - generate: False
 Universal waste - oxidizers - receive: False
 Universal waste - empty - accumulate: False
 Universal waste - empty - receive: False
 Destination facility for Universal Waste: False
 Off-specification used in burner - vary: False
 Off-specification used in burner - not vary: False

Map ID	Map Findings	Database(s)	EDR ID Number	EPA ID Number

TEXACO 12848 (Continued)

FORM CONTRACT COUNTRY: UNITED STATES
 FORM CONTRACT NBR: 12700NORTHBOROUGH DR
 FORM CONTACT EMAIL: JEANNE.TRAYLOR@SHELL.COM
 FORM STATUS CD: MOG
 MONTHLY GENERATION: True
 BATCH GENERATION: True
 ONE TIME GENERATION: False
 LEGAL ORG NAME: EQUON ENTERPRISES
 LEGAL ADDR LINE1: 12700 NORTHBOROUGH DR
 TRANSPORTS OTHER WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: False
 OTHER EXEMPTION: Not reported
 UM BATTERY GEN: False
 UM BATTERY PORTER: Not reported
 USED OIL TRANSFER: False
 USED OIL PROCESSOR: False
 USED OIL REGENER: False
 USED OIL FUEL MKRTR DIRECT'S SHPANTS: False
 USED OIL FUEL MKRTR MEETS SPECS: False

Facility Site ID Number: 13589449
 SMC Desc: Not reported
 PWC Desc: D002D001, D008
 Form Comm: Not reported
 Data Year: Not reported
 Treatment by Generator: No
 Immediate waste: No
 Impoter of hazardous waste: No
 Immediate recycler: No
 Treatment/Storage/Disposal/Recycling Facility: No
 Generator of hazardous waste: No
 Generator of other waste: No
 'Other materials (i.e. binder, distributor, etc.): No
 Utility boiler burner: No
 Industrial boiler burner: No
 Industrial Furnace: No
 Universal waste - batteries - generate: No
 Universal waste - thermostats - generate: No
 Universal waste - mercury - generate: No
 Universal waste - empty - generate: No
 Universal waste - empty - generate: No
 Universal waste - accumulat: No
 Universal waste - mercury - accumulate: No
 Universal waste - mercury - accumulate: No
 Universal waste - other: No
 Destination Facility for Universal Waste: No
 Off-specification used oil burner - utility boiler: No
 Off-specification used oil burner - industrial boiler: No
 EPA ID: WAD08602888
 Tax Reg Nbr: Not reported
 NACS CD: 447110
 BUSINESS TYPE: GASOLINE SERVICE STATION
 MALL ADDR LINE1: 12700 NORTHBOROUGH DR

100660931

Map ID	Map Findings	Database(s)	EDR ID Number	EPA ID Number

TEXACO 12848 (Continued)

MALL ADDR LINE2: N08 300003 - RACHEL WILLIAMSON
 MALL ADDR LINE3: 281 974-2247
 MALL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Equon Enterprises LLC dba Shell Oil Pt
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: PO BOX 2099
 LEGAL ADDR LINE2: HOUSTON, TX 77252-2099
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (281) 874-2224
 LEGAL EFFECTIVE DATE: 8/1/1998
 LAND ORG NAME: Equon Enterprises LLC dba Shell Oil Pt
 LAND ORG TYPE: Private
 LAND ADDR LINE1: PO Box 2099
 LAND ADDR LINE2: HOUSTON, TX 77252-2099
 LAND CITY/ST/ZIP: HOUSTON, TX 77252-2099
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (281) 874-2224
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR
 OPERATOR CITY/ST/ZIP: HOUSTON, TX 77067-2058
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR EFFECTIVE DATE: 8/4/1998
 SITE CONTACT NAME: DON F.WISDOM
 SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR
 SITE CONTACT ADDR LINE2: 300907
 SITE CONTACT ZIP: HOUSTON, TX 77067-2058
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 281 974-2228
 FORM CONTRACT NAME: DON.F.WISDOM@SHELL.COM
 FORM CONTRACT ADDR LINE1: 12700 NORTHBOROUGH DRIVE
 FORM CONTRACT ADDR LINE2: N08 300003
 FORM CONTRACT COUNTRY: UNITED STATES
 FORM CONTRACT PHONE NBR: (281) 874-2224
 FORM CONTRACT EMAIL: RACHEL.WILLIAMSON@SHELL.COM
 FORM STATUS CD: SOG
 MONTHLY GENERATION: No
 BATCH GENERATION: No
 ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHER WASTE: No
 RECYCLER ONSITE: No
 TRANSFER FACILITY: Not reported
 UM BATTERY GEN: No
 UM BATTERY PORTER: No
 USED OIL TRANSFER: No
 USED OIL PROCESSOR: No
 USED OIL REGENER: No
 USED OIL FUEL MKRTR DIRECT'S SHPANTS: No
 USED OIL FUEL MKRTR MEETS SPECS: No

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Map ID	Map Findings	Database(s)	EDR ID Number	EPA ID Number

TEXACO 12848 (Continued)

Facility Site ID Number: 13589449
 SMC Desc: Not reported
 PWC Desc: D001, D018
 Form Comm: Not reported
 Data Year: 2008
 Treatment by Generator: False
 Immediate waste: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of hazardous waste: False
 Generator of other waste: False
 'Other materials (i.e. binder, distributor, etc.): No
 Utility boiler burner: False
 Industrial boiler burner: False
 Industrial Furnace: False
 Smelter Refrill: False
 Universal waste - batteries - generate: False
 Universal waste - thermostats - generate: False
 Universal waste - mercury - generate: False
 Universal waste - empty - generate: False
 Universal waste - empty - generate: False
 Universal waste - accumulat: False
 Universal waste - mercury - accumulate: False
 Universal waste - mercury - accumulate: False
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 EPA ID: WAD08602888
 Tax Reg Nbr: 409019185
 NACS CD: 447110
 BUSINESS TYPE: GASOLINE SERVICE STATION
 MALL ADDR LINE1: SHELL OIL PRODUCTS US
 MALL ADDR LINE2: 12700 NORTHBOROUGH DR
 MALL COUNTRY: UNITED STATES
 LEGAL ORG NAME: Equon Enterprises LLC dba Shell Oil Pt
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: HOUSTON, TX 77252-2099
 LEGAL ADDR LINE2: HOUSTON, TX 77252-2099
 LEGAL CITY/ST/ZIP: HOUSTON, TX 77252-2099
 LEGAL PHONE NBR: 281 974-2247
 LEGAL EFFECTIVE DATE: 8/1/1998
 LAND ORG NAME: Equon Enterprises LLC dba Shell Oil Pt
 LAND ORG TYPE: Private
 LAND ADDR LINE1: PO BOX 2099
 LAND ADDR LINE2: HOUSTON, TX 77252-2099
 LAND CITY/ST/ZIP: HOUSTON, TX 77252-2099
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: 281 974-2247
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR
 OPERATOR ADDR LINE2: 300908

100660931

Map ID	Map Findings	Database(s)	EDR ID Number	EPA ID Number

TEXACO 12848 (Continued)

OPERATOR CITY/ST/ZIP: HOUSTON, TX 77067-2058
 OPERATOR PHONE NBR: 281 974-2247
 OPERATOR EFFECTIVE DATE: 8/4/1998
 SITE CONTACT NAME: RAY E WALDING
 SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR
 SITE CONTACT ADDR LINE2: 300908
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: 281 974-2247
 SITE CONTACT EMAIL: RAY.WALDING@SHELL.COM
 FORM CONTRACT ADDR LINE1: 12700 NORTHBOROUGH DRIVE
 FORM CONTRACT ADDR LINE2: HOUSTON, TX 77067-2058
 FORM CONTRACT COUNTRY: UNITED STATES
 FORM CONTRACT PHONE NBR: (281) 874-2224
 FORM CONTRACT EMAIL: RACHEL.HULL@SHELL.COM
 FORM STATUS CD: MOG
 MONTHLY GENERATION: No
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHER WASTE: False
 RECYCLER ONSITE: False
 TRANSFER FACILITY: Not reported
 UM BATTERY GEN: False
 UM BATTERY PORTER: False
 USED OIL TRANSFER: False
 USED OIL PROCESSOR: False
 USED OIL REGENER: False
 USED OIL FUEL MKRTR DIRECT'S SHPANTS: False
 USED OIL FUEL MKRTR MEETS SPECS: False

100660931

Click the Windows write viewing on your computer to access additional WA WAMFEST records in the EDR Site Report.

VCP:
 vcp_rfid: WA
 vcp_barcode: SNOHOMISH COUNTY
 vcp_city: Not reported
 vcp_state: 13599449
 vcp_status: VCP
 vcp_desc: Not reported
 nfa_type: Cleanup Shared
 nfa: Cleanup Shared
 date_nfa: Cleanup Shared
 rank:

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Map ID
Distance
Elevation

Database(s)
EPR ID Number
EPA ID Number

MAP FINDINGS

TEXACO 12848 (Continued)

U09027904

Tank ID: 42500
Tank Name: Double Wall Pipe
Initial Date: 1/1/1988
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 2/5/1998
Tank System Status Change Date: 8/26/1996
Tank Permit Expiration Date: 8/31/2012
Tank Closure Date: 1/1/0001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overflow Prevention: Ball Float Valve (vent line)
Tank Construction: Double Wall Tank
Tank Material: Corrosion Resistant
Tank Tightness Test: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Tank
Pipe Corrosion Protection: Corrosion Resistant
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Inertial Monitoring
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tag Number: 86/1996
AS34

Tank ID: 42500
Tank Name: Double Wall Pipe
Initial Date: 1/1/1988
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 2/5/1998
Tank System Status Change Date: 8/26/1996
Tank Permit Expiration Date: 8/31/2012
Tank Closure Date: 1/1/0001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overflow Prevention: Ball Float Valve (vent line)
Tank Construction: Double Wall Tank
Tank Material: Corrosion Resistant
Tank Tightness Test: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Corrosion Protection: Corrosion Resistant
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Inertial Monitoring
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tag Number: 86/1996
AS34

Tank ID: 43512
Tank Name: Double Wall Pipe
Initial Date: 3/23/1984
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
Tank System Status Change Date: 8/26/1996
Tank Permit Expiration Date: 8/31/2012
Tank Closure Date: 1/1/0001
Tank Pumping System: Removed
Tank Spill Prevention: Removed
Tank Overflow Prevention: Removed
Tank Construction: Single Wall Tank
Tank Material: Corrosion Resistant
Tank Tightness Test: Not reported
Tag Number: 1/1/0001

Map ID
Distance
Elevation

Database(s)
EPR ID Number
EPA ID Number

MAP FINDINGS

SHELL 12848 (Continued)

U09027904

Tank ID: 10312012
Tank Name: Pressurized System
Initial Date: 1/1/1987
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 2/11/1998
Tank System Status Change Date: 8/26/1996
Tank Permit Expiration Date: 10/31/2012
Tank Closure Date: 1/1/0001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overflow Prevention: Ball Float Valve (vent line)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Pipe Material: Corrosion Resistant
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Manual Inventory Control (daily)
Tank Second Release Detection: Manual Inventory Control (daily)
Pipe Tightness Test: Not reported
Tag Number: 86/1996
A0489

Tank ID: 11921
Tank Name: Double Wall Pipe
Initial Date: 4-10-2000
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 1/1/1987
Tank System Status Change Date: 8/26/1996
Tank Permit Expiration Date: 10/31/2012
Tank Closure Date: 1/1/0001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overflow Prevention: Ball Float Valve (vent line)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Annual
Pipe Material: Corrosion Resistant
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Manual Inventory Control (daily)
Tank Second Release Detection: Manual Inventory Control (daily)
Pipe Tightness Test: Annual
Tag Number: 86/1996
A0489

Tank ID: 14215
Tank Name: Double Wall Pipe
Initial Date: 5-550
Capacity: 11.1 TO 1,000 Gallons
Tank Upgrade Date: 1/1/0001
Tank System Status Change Date: 8/26/1996

Map ID
Distance
Elevation

Database(s)
EPR ID Number
EPA ID Number

MAP FINDINGS

TEXACO 12848 (Continued)

U09026579

Tank ID: Not reported
Tank Name: Not reported
Initial Date: Not reported
Capacity: Not reported
Tank Upgrade Date: Not reported
Tank System Status Change Date: Not reported
Tank Permit Expiration Date: Not reported
Tank Closure Date: Not reported
Tank Pumping System: Not reported
Tank Spill Prevention: Shell
Tank Overflow Prevention: Single Wall Tank
Tank Construction: Not reported
Tank Material: Not reported
Tank Tightness Test: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Corrosion Protection: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Tank Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tag Number: 86/1996
AS34

C17
ESE
0.087 mi
493 ft.
Relative:
Lower
Actual:
479 ft.

ALLSITES
N/A

ALL ITAKES AUTO CARE LLC
111128TH ST SW
EVERETT, WA 98204
Site 5 of 5 in diameter C
ALLSITES:
Facility ID:
Latitude:
Longitude:
Ecoogy Interest Type Code:

C18
ESE
0.098 mi
517 ft.
Relative:
Lower
Actual:
491 ft.

SHELL 12848
111128TH ST SE
EVERETT, WA 98204
Site 5 of 5 in diameter C
UST:
Facility ID: 53292028
Site ID: 4469
Lat Deg: 47
Lat Sec: 48
Lat Sarc: 48.6387999999945399
Long Deg: 122
Long Min: 13
Long Sec: 55.2467999999981704
UR: 602896880010003
Phone Number: 9595801135
Tank ID: 11355
Tank Name: 2-10-2000
Initial Date: 1/1/1987
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 2/11/1998
Tank System Status Change Date: 8/26/1996
Tank Permit Expiration Date: 10/31/2012
Tank Closure Date: 1/1/0001
Tank Pumping System: Operational
Tank Spill Prevention: Operational
Tank Overflow Prevention: Operational

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Map ID
Distance
Elevation

Database(s)
EPR ID Number
EPA ID Number

MAP FINDINGS

SHELL 12848 (Continued)

U09027904

Tank ID: 44323
Tank Name: Double Wall Pipe
Initial Date: 3-10-2000
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 1/1/1987
Tank System Status Change Date: 8/26/1996
Tank Permit Expiration Date: 10/31/2012
Tank Closure Date: 1/1/0001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overflow Prevention: Ball Float Valve (vent line)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Pipe Material: Corrosion Resistant
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Manual Inventory Control (daily)
Tank Second Release Detection: Manual Inventory Control (daily)
Pipe Tightness Test: Not reported
Tag Number: 86/1996
A0489

Tank ID: 44586
Tank Name: Double Wall Pipe
Initial Date: 1-10-2000
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 2/11/1998
Tank System Status Change Date: 8/26/1996

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Map ID	Distance	Elevation	Site	Database(s)	EPD ID Number
			MAP FINDINGS		

5HELL 12648 (Continued)

U00396400

Tank Upgrade Status Change Date: 8/26/1996
 Tank Name: Tank 8
 Tank Status: Operational
 Tank Permit Expiration Date: 10/31/2012
 Tank Cleanup Date: 1/1/2001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overflow Prevention: Ball Float Valve (vent line)
 Tank Construction: Steel Tank (vent line)
 Tank Material: Double Wall Tank
 Tank Tightness Test: Annual
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Inertialia Monitoring (pump sensor)
 Pipe Corrosion Protection: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Manual Inventory Control (daily)
 Tank Secondary Release Detection: Not reported
 Pipe Tightness Test: Annual
 Tag Number: 861/1996
 Tag Actual Status Date: A0703

PDO
 1112 9845
 < 118
 0.114 mi.
 601 ft.

U00396400
 UST
 N/A

Site 1 of 5 in cluster D

Relative: Lower
 FS ID: 84175453
 Cleanup Site ID: 6747
 Cleanup Unit Type: UST
 Country Cleanup Program: CHEVRON # 80445
 Alternate Name: Not reported
 Release Notification Date: 08/01/1995
 Release Status Date: Northwest
 S96 Response Unit Code: 47,891876 / -122,23921
 Latitude:

UST
 Property ID: 84175453
 Site ID: 5954
 Lat Deg: 47
 Lat Min: 52
 Lat Sec: 54.7626000000001382
 Long Deg: -122
 Long Min: 17.562300000015513
 Long Sec: 46901.86696010015
 UBI: 9258429002
 Phone Number:
 Tank ID: 28313
 Tank Name: Tank 8
 Initial Date: 1/15/1992
 Capacity: 1,101 to 2,000 Gallons
 Tank Upgrade Date: 1/20/1996

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Map ID	Distance	Elevation	Site	Database(s)	EPD ID Number
			MAP FINDINGS		

PDO Oil 1112 9845 (Continued)

U00396400

Tank Upgrade Status: Operational
 Tank Name: Tank 8
 Tank Status: Operational
 Tank Permit Expiration Date: 9/30/2012
 Tank Cleanup Date: 1/1/2001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overflow Prevention: Ball Float Valve (vent line)
 Tank Construction: Steel Tank
 Tank Material: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Inertialia Monitoring (pump sensor)
 Pipe Corrosion Protection: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Inertialia Monitoring
 Tank Secondary Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tag Number: 861/1996
 Tag Actual Status Date: A0703

Tank ID: 28323
 Tank Name: Tank 8
 Initial Date: 1/11/1972
 Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 1/1/2001
 Tank System Status Change Date: 8/26/1996
 Tank Permit Expiration Date: 1/1/2001
 Tank Cleanup Date: 1/1/2001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overflow Prevention: Not reported
 Tank Construction: Not reported
 Tank Material: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Secondary Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tag Number: A0703

Tank ID: 28324
 Tank Name: Tank 11012
 Initial Date: 1/11/1972
 Capacity: 111 TO 1,100 Gallons

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Map ID	Distance	Elevation	Site	Database(s)	EPD ID Number
			MAP FINDINGS		

PDO Oil 1112 9845 (Continued)

U00396400

Tank Upgrade Date: 1/1/2001
 Tank Name: Tank 8
 Tank Status: Removed
 Tank Permit Expiration Date: 8/26/1996
 Tank Status: Removed
 Tank Cleanup Date: 1/1/2001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overflow Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Secondary Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tag Number: 861/1996
 Tag Actual Status Date: A0703

Tank ID: 28352
 Tank Name: Tank 8
 Initial Date: 1/15/1992
 Capacity: 1,101 to 2,000 Gallons
 Tank Upgrade Date: 1/20/1996
 Tank System Status Change Date: 8/26/1996
 Tank Permit Expiration Date: Operational
 Tank Cleanup Date: 9/30/2012
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overflow Prevention: Ball Float Valve (vent line)
 Tank Construction: Fiberglass Reinforced Plastic
 Tank Material: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Fiberglass
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Inertialia Monitoring (pump sensor)
 Pipe Corrosion Protection: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Inertialia Monitoring
 Tank Secondary Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tag Number: 861/1996
 Tag Actual Status Date: A0703

Tank ID: 28352
 Tank Name: Tank 8
 Initial Date: 1/11/1972

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Map ID	Distance	Elevation	Site	Database(s)	EPD ID Number
			MAP FINDINGS		

PDO Oil 1112 9845 (Continued)

U00396400

Capacity: 10,000 to 19,999 Gallons
 Tank Upgrade Date: 1/1/2001
 Tank Name: Tank 8
 Tank Status: Removed
 Tank Permit Expiration Date: 8/26/1996
 Tank Status: Removed
 Tank Cleanup Date: 1/1/2001
 Tank Pumping System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overflow Prevention: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Secondary Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tag Number: 861/1996
 Tag Actual Status Date: A0703

Tank ID: 28375
 Tank Name: Tank 7
 Initial Date: 1/15/1992
 Capacity: 1,101 to 2,000 Gallons
 Tank Upgrade Date: 1/20/1996
 Tank System Status Change Date: 8/26/1996
 Tank Status: Operational
 Tank Permit Expiration Date: 9/30/2012
 Tank Cleanup Date: 1/1/2001
 Tank Pumping System: Pressurized System
 Tank Spill Prevention: Spill Bucket/Spill Box
 Tank Overflow Prevention: Ball Float Valve (vent line)
 Tank Construction: Fiberglass Reinforced Plastic
 Tank Material: Double Wall Tank
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Pipe Material: Double Wall Pipe
 Pipe Construction: Double Wall Pipe
 Pipe Primary Release Detection: Inertialia Monitoring (pump sensor)
 Pipe Corrosion Protection: Not reported
 Tank Corrosion Protection: Corrosion Resistant
 Tank Primary Release Detection: Inertialia Monitoring
 Tank Secondary Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tag Number: 861/1996
 Tag Actual Status Date: A0703

Tank ID: 28442
 Tank Name: Tank 1

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Map ID	Database(s)	EPR ID Number
MAP FINDINGS		

Map ID	Database(s)	EPR ID Number
MAP FINDINGS		

PDO OL 1119 9045 (Continued)

Install Date: 1/1/1982
 Tank Upgrade Date: 19/999 Gallons
 Tank Upgrade Status: Removed
 Tank System Status: Change Date: 8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/2001
 Tank Permit Expiration Status: Not reported
 Tank Purging System: Not reported
 Tank Overflow Prevention: Not reported
 Tank Material: Not reported
 Tank Construction: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1998
 Tag Number: A0703

Tank ID: 28477
 Tank Name: 5
 Install Date: 1/1/1972
 Capacity: 11170.1100 Gallons
 Tank Upgrade Date: 1/1/2001
 Tank Upgrade Status: Removed
 Tank System Status: Change Date: 8/26/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 1/1/2001
 Tank Permit Expiration Status: Not reported
 Tank Purging System: Not reported
 Tank Overflow Prevention: Not reported
 Tank Material: Single Wall Tank
 Tank Construction: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Second Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1998
 Tag Number: A0703

U003964040

D00
 ESE
 < 1/8
 0.114 mi.
 601 ft.
 Relative:
 Lower

PDO OL 1119 9045
 ESE
 214 120TH ST SW
 EVERETT, WA 98204
 Site 2 of 5 in cluster D
 VCP:
 VCP Status: WA
 VCP ID: 892343312
 VCP Name: SNOHOMISH COUNTY
 VCP Address: Not reported
 VCP Status: 84175453
 VCP Name: Not reported
 VCP Address: 84175453
 Ecology Status: VCP
 Cleanup Status: Not reported
 Date N/A
 Cleanup Status: Not reported
 Rank: Cleanup Shared

D01
 ESE
 < 1/8
 0.114 mi.
 601 ft.
 Relative:
 Lower

PDO OL 1119 9045
 ESE
 214 120TH ST SW
 EVERETT, WA 98204
 Site 3 of 5 in cluster D
 VCP:
 VCP Status: WA
 VCP ID: 892343312
 VCP Name: SNOHOMISH COUNTY
 VCP Address: Not reported
 VCP Status: 84175453
 VCP Name: Not reported
 VCP Address: 84175453
 Ecology Status: VCP
 Cleanup Status: Not reported
 Date N/A
 Cleanup Status: Not reported
 Rank: Cleanup Shared

VCP 8107656995

RCRA-SDG
 FINOS
 CCECL
 ALLITES
 UIC
 MANIFEST
 SPILLS

RCRA-SDG
 Date from received by agency: 02/09/2010
 Facility name: CHEVRON 9045
 Facility address: 214 120TH ST SW
 EVERETT, WA 98204
 Meeting address: WAD981770522
 EPA ID: WAD981770522
 Contact: PO BOX 6004
 SAN RAMON, WA 98383
 Contact address: 214 120TH ST SW
 EVERETT, WA 98204
 US
 Contact country: (425) 353-2344
 Contact phone: NAWYTESK@CHEVRON.COM
 Contact email: NAWYTESK@CHEVRON.COM
 Classification: Small Small Quantity Generator
 Description: Small Small Quantity Generator
 Handler generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: CHEVRON PRODUCTS CO
 Owner/operator address: PO BOX 6004
 SAN RAMON, CA 94583
 US
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Owner/Operator Type: Owner
 Owner/Op start date: 02/20/1997
 Owner/Op end date: Not reported

Map ID	Database(s)	EPR ID Number
MAP FINDINGS		

Map ID	Database(s)	EPR ID Number
MAP FINDINGS		

CHEVRON 9045 (Continued)

Owner/operator name: CHEVRON PRODUCTS CO
 Owner/operator address: CHEVRON SITE
 EVERETT, WA 98204
 US
 Owner/operator country: Not reported
 Owner/operator telephone: 425-353-2344
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: CHEVRON CSI
 Owner/operator address: 5199 JOHNSON DR STE 110
 FLEMINGTON, CA 94588
 US
 Owner/operator country: Not reported
 Owner/operator telephone: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 09/09/1996
 Owner/Op end date: Not reported
 Owner/operator name: CHEVRON PRODUCTS CO
 Owner/operator address: PO BOX 6004
 SAN RAMON, WA 98383
 US
 Owner/operator country: (625)942-5931
 Owner/operator telephone: Owner
 Owner/Op start date: 02/20/1997
 Owner/Op end date: Not reported

1000434623

Handers Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (tox. and radioactive): No
 Recycler of hazardous waste: No
 Treater, storer or disposer of HM: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used of fuel burner: No
 Used of other burner: No
 User of reformer: No
 Used of fuel marketer to burner: No
 Used of Specification marketer: No
 Used of transfer facility: No

Historical Generators:
 Facility name: CHEVRON 9045
 Classification: Not a generator, verified
 Date from received by agency: 12/31/2007
 Facility name: CHEVRON 9045
 Classification: Not a generator, verified

Map ID	Database(s)	EPR ID Number
MAP FINDINGS		

Map ID	Database(s)	EPR ID Number
MAP FINDINGS		

CHEVRON 9045 (Continued)

Date from received by agency: 12/31/2006
 Facility name: CHEVRON 9045
 Classification: Small Quantity Generator
 Date from received by agency: 12/31/2003
 Facility name: CHEVRON 9045
 Classification: Small Quantity Generator
 Hazardous Waste Summary:
 Waste code: D014
 Waste name: BENZENE
 Validation Status: No violations found
 FINDS:
 Registry ID: 11000543396
 Environmental Information System
 Washington Facility/ Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility in the state, including the name of the facility, the facility's Quality Assurance System, the facility's Waste Characterization and Water Quality Program.

RCRAHS is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of and report, some of the data generated by the RCRAHS program. RCRAHS program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

CCECL
 Registry ID: 84175453
 Region: Northwest
 Latitude: 47.881878
 Longitude: -122.238272
 Bounded Status: Not reported
 Rank Status: Not reported
 Clean Up Status: 0742
 Cleanup Shared: Not reported
 PRT: Not reported
 Contaminant Name: Benzene
 Ground Water: C
 Surface Water: Not reported

Map ID	Distance	Elevation	Site	MAP FINDINGS	Database(s)	EOR ID Number	EPA ID Number
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CHEVRON 9045 (Continued)

TAX REG NBR: 601357682
 BUSINESS TYPE: Not reported
 MAIL NAME: Chevron Products Co
 MAIL ADDR LINE 1: PO Box 6004
 MAIL CITY/ST/ZIP: San Ramon, CA 94583-2324
 MAIL COUNTRY: UNITED STATES
 MAIL COUNTY: Yuba County
 MAIL FIPS: 06000
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE 1: PO Box 6004
 LEGAL CITY/ST/ZIP: San Ramon, CA 94583-2324
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (925)842-5931
 LAND ORG NAME: Chevron Products Co
 LAND ORG TYPE: Private
 LAND ADDR LINE 1: PO Box 6004
 LAND CITY/ST/ZIP: San Ramon, CA 94583-2324
 LAND PHONE NBR: (925)842-5931
 OPERATOR ORG NAME: Private
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE 1: 214 128th St SW
 OPERATOR CITY/ST/ZIP: Everett, WA 98204
 OPERATOR FIPS: WA 053
 OPERATOR PHONE NBR: 425-353-2244
 OPERATOR EFFECTIVE DATE: 9/9/1996
 SITE CONTACT NAME: Station Manager
 SITE CONTACT ADDR LINE 1: 214 128th St SW
 SITE CONTACT ZIP: Everett, WA 98204-4312
 SITE CONTACT COUNTRY: WA 053
 SITE CONTACT PHONE NBR: 425-353-2244
 SITE CONTACT EMAIL: Not reported
 FORM CONTRACT NAME: Kathy L Norris-Slusher
 FORM CONTRACT ADDR LINE 1: PO Box 6004
 FORM CONTRACT CITY/ST/ZIP: San Ramon, CA 94583
 FORM CONTRACT FIPS: CA 060
 FORM CONTRACT PHONE NBR: (925)842-5931
 FORM CONTRACT EMAIL: khorris@chevron.com
 GEN STATUS CD: X0G
 MONTHLY GENERATION: FALSE
 BATCH GENERATION: FALSE
 TRANSPORTS ON/WASTE: FALSE
 TRANSPORTS OTHERS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 USED OIL TRANSPORTER: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL REFINER: FALSE
 USED OIL FUEL MTRX DIRCTS SHIPMENTS: FALSE
 USED OIL FUEL MTRX MEETS SPECS: FALSE

1000434623

Map ID	Distance	Elevation	Site	MAP FINDINGS	Database(s)	EOR ID Number	EPA ID Number
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CHEVRON 9045 (Continued)

SPILL S:
 Facility ID: 542046
 Medium: Not reported
 Material Desc: PETROLEUM - GASOLINE
 Material Qty: 8 GALLON
 Material Units: 7/4/2004
 Contact Name: THOMPSON

Click this heading when viewing on your computer to access
 1 additional WA WAMWFST record(s) in the EOR Site Report

D02
 ESE
 210 128TH ST SW
 EVERETT, WA 98204
 0.116 mi
 614 ft
 Relative:
 Lower:
 Actual:
 487 ft

ICR 510446211
 N/A

ICR:
 Date Ecology Received Report:
 Contaminants Found at Site:
 Media Contaminated:
 Waste Management:
 Region:
 Type of Report Ecology Received:
 Site Register Issue:
 County Code:
 Contact:
 Report Title:

D23
 ESE
 200 128TH SW
 EVERETT, WA 98204
 0.123 mi
 647 ft
 Relative:
 Lower:
 Actual:
 487 ft

ICR 510446219
 N/A

Date Ecology Received Report:
 Contaminants Found at Site:
 Media Contaminated:
 Waste Management:
 Region:
 Type of Report Ecology Received:
 Site Register Issue:
 County Code:
 Contact:
 Report Title:

06/14/98
 Petroleum products
 Groundwater, Soil
 Tank
 North Western
 Interim cleanup report
 96-26
 31
 Not reported
 Not reported
 Ground Water Monitoring and Sampling 3/18

TC1287163.2s Page 72

TC1287163.2s Page 73

Map ID	Distance	Elevation	Site	MAP FINDINGS	Database(s)	EOR ID Number	EPA ID Number
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CHEVRON 89 045 (Continued)

Country Code: 31
 Contaminants Found at Site: Not reported
 Report Title: Not reported
 Date Ecology Received Report: 04/13/95
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-04
 County Code: 31
 Contact: Not reported
 Report Title: Not reported
 Date Ecology Received Report: 10/26/95
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-15
 County Code: 31
 Contact: Not reported
 Report Title: Not reported
 Date Ecology Received Report: 04/06/92
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-21
 County Code: 31
 Contact: Not reported
 Report Title: Not reported
 Date Ecology Received Report: 03/19/94
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-21
 County Code: 31
 Contact: Not reported
 Report Title: Not reported
 Date Ecology Received Report: 05/08/96
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-26
 County Code: 31
 Contact: Not reported

510446439

Map ID	Distance	Elevation	Site	MAP FINDINGS	Database(s)	EOR ID Number	EPA ID Number
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CHEVRON 89 045 (Continued)

Report Title: Not reported
 Date Ecology Received Report: 08/23/00
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 96-26
 County Code: 31
 Contact: Not reported
 Report Title: Sampling - June 2000
 Date Ecology Received Report: 05/07/01
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 96-26
 County Code: 31
 Contact: Not reported
 Report Title: Ground Water Monitoring & Sampling 3/18
 Date Ecology Received Report: 11/15/00
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 98-31
 County Code: 31
 Contact: Not reported
 Report Title: Ground Water Monitoring and Sampling

510446439

E34
 West
 118-14
 0.173 mi
 913 ft
 Relative:
 Higher:
 Actual:
 695 ft

ARCO 6443
 701 128TH ST SW
 EVERETT, WA 98204
 Site 1 of 2 in cluster E

UST:
 Facility ID: 82575158
 Site ID: 97268
 LID/ID#: 52
 LID/ID#: 52
 LID/ID#: 52
 LID/ID#: 52
 Long Desc: 54.9470999999981719
 Long Desc: -122
 Long Desc: 14
 Long Desc: 34.1518999999989344
 UPR: 6022615349070022
 Phone Number: 7149703939
 Tank ID: 151
 Tank Name: 3
 Initial Date: 8/17/87
 Capacity: 10000 to 11,999 Gallons
 Tank Upgrade Date: 3/31/1998

UST U09127546
 N/A

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Map ID
Distance
Elevation

Database(s)
EPA ID Number

Map ID
Distance
Elevation

Database(s)

EPA ID Number
EPA ID Number

ARCO 5443 (Continued)

Tandem System Status: Operational
Tank Status: Status Change Date: Operational
Tank Permit Expiration Date: 11/30/2012
Tank Cleanout Date: 1/1/2001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overflow Prevention: Overflow Alarm
Tank Material: Fireproof Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Inertial Monitoring (pump sensor)
Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Inertial Monitoring
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Pipe Actual Status Date: 8/6/1996
Tag Number: A0194

U001127546

ARCO 5443 (Continued)

Tank Upgrade Date: 3/31/1998
Tandem System Status: Status Change Date: 8/26/1996
Tank Status: Operational
Tank Permit Expiration Date: 11/30/2012
Tank Cleanout Date: 1/1/2001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overflow Prevention: Overflow Alarm
Tank Material: Fireproof Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Pipe Material: Double Wall Pipe
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Inertial Monitoring (pump sensor)
Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Inertial Monitoring
Tank Second Release Detection: Inertial Monitoring
Pipe Tightness Test: Not reported
Pipe Actual Status Date: 8/6/1996
Tag Number: A0194

U001127546

Tank ID: 47
Tank Name: 18-114
Capacity: 10,000 to 19,999 gallons
Tank Upgrade Date: 3/31/1998
Tandem System Status: Operational
Tank Permit Expiration Date: 8/26/1996
Tank Cleanout Date: 11/30/2012
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overflow Prevention: Overflow Alarm
Tank Material: Double Wall Tank
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Pipe Material: Double Wall Pipe
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Inertial Monitoring (pump sensor)
Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Inertial Monitoring
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not required
Pipe Actual Status Date: A0194

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Owner/Operator Summary:
Owner/Operator name: BP WEST COAST PRODUCTS LLC
Owner/Operator address: PO BOX 6038 ARTESIA, CA 90702
Owner/Operator country: US
Owner/Operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/OP start date: 07/10/1996
Owner/OP end date: Not reported

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Map ID
Distance
Elevation

Database(s)
EPA ID Number

Map ID
Distance
Elevation

Database(s)

EPA ID Number
EPA ID Number

ARCO 5443 (Continued)

Owner/OP end date: Not reported
Owner/Operator name: LIAQUAT ALMANI
Owner/Operator address: 701 128TH ST SW EVERETT, WA 98204
Owner/Operator country: US
Owner/Operator telephone: 425-355-3441
Legal status: Private
Owner/Operator Type: Owner/Operator
Owner/OP start date: 10/04/1991
Owner/OP end date: Not reported
Owner/Operator name: LIAQUAT ALMANI
Owner/Operator address: 701 128TH ST SW EVERETT, WA 98204
Owner/Operator country: US
Owner/Operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/OP start date: Not reported
Owner/OP end date: Not reported
Owner/Operator name: BP WEST COAST PRODUCTS LLC
Owner/Operator address: PO BOX 6038 ARTESIA, CA 90702
Owner/Operator country: US
Owner/Operator telephone: (714)870-3886
Legal status: Private
Owner/Operator Type: Owner
Owner/OP start date: 07/10/1996
Owner/OP end date: Not reported

100479467

ARCO 5443 (Continued)

Classification: Not a generator, verified
Date form received by agency: 12/31/2005
Facility name: ARCO 5443
Classification: Not a generator, verified
Date form received by agency: 12/31/2003
Facility name: ARCO 5443
Classification: Not a generator, verified
Violation Status: No violations found
FINDS:
Registry ID: 110005381737
Environmental Information System means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxic Cleanup, and Water Quality Programs.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

100479467

Historical Generators:
Date form received by agency: 02/28/2008
Facility name: ARCO 5443
Classification: Not a generator, verified
Data form received by agency: 12/31/2007
Facility name: ARCO 5443

Handler Activities Summary:
U.S. importer of hazardous waste: No
Recycler of hazardous waste: No
Recorder of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Off-site burner exemption: No
Used as fuel burner: No
Used as fuel in boiler: No
Used as fuel in furnace: No
Used as fuel in incinerator: No
Used as fuel in power plant: No
Used as fuel in steam generator: No
Used as fuel in other: No
Used as transport: No

ALLSITES:
Facility ID: 82578158
Region: Northwest
Agency: WAD098514989 / 122-2428189899
Batteries Status: Not reported
Rank Status: Not reported
Clean Up Shield: 11733
Site Status: Cleanup Stalled
PSP: Not reported
CERCLA Status: Not reported
Commodity Name: Not reported
Ground Water: Not reported
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Water: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility ID: 82578158
Latitude: 47.8819299
Longitude: -122.24281
Ecology Interest Type Code: Not reported

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Map ID	Distance	Elevation	Site	MAP FINDINGS
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Database(s)
EPA ID Number
100479467

ARCO 5443 (Continued)

BP West Coast Products LLC
 LEGAL ORG NAME: BP West Coast Products LLC
 LEGAL ADDR LINE1: PO BOX 6038
 LEGAL CITY/ST/ZIP: ARTESIA, CA 90702-6038
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: 714.670.3858
 LEGAL EFFECTIVE DATE: 7/10/1998
 LAND ORG TYPE: Private
 LAND ADDR LINE1: BP West Coast Products LLC
 LAND CITY/ST/ZIP: Artesia, CA 90702-6038
 LAND COUNTRY: UNITED STATES
 OPERATOR ORG NAME: Teena Santana
 OPERATOR ORG TYPE: Not reported
 OPERATOR ADDR LINE1: 701 128th St SW
 OPERATOR CITY/ST/ZIP: Everett, WA 98204-4317
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR EFFECTIVE DATE: 10/01/99
 SITE CONTACT NAME: Teena Santana
 SITE CONTACT ADDR LINE1: PO BOX 6038
 SITE CONTACT ZIP: ARTESIA, CA 90702
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT EMAIL: teenasant@bp.com
 FORM CONTRACT NAME: Teena Santana
 FORM CONTRACT ADDR LINE1: PO BOX 6038
 FORM CONTRACT CITY/ST/ZIP: ARTESIA, CA 90702
 FORM CONTRACT COUNTRY: UNITED STATES
 FORM CONTRACT PHONE NBR: 714.670.3858
 FORM CONTRACT EMAIL: teena@bp.com
 GEN STATUS CD: LOG
 MONTHLY GENERATION: FALSE
 BATCH GENERATION: TRUE
 ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE
 TRANSPORTS OTHERS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSFER: Not reported
 USED OIL TRANSFER FACILITY: FALSE
 USED OIL REFINER: FALSE
 USED OIL PROCESSOR: FALSE
 USED OIL FUEL MKRTR DIRECT'S SHPANTS: FALSE
 USED OIL FUEL MKRTR MEETS SPECS: FALSE

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Map ID	Distance	Elevation	Site	MAP FINDINGS
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Database(s)
EPA ID Number
100479467

ARCO 5443 (Continued)

SITE CONTACT PHONE NBR: 714.670.3858
 FORM CONTRACT NAME: Teena Santana
 FORM CONTRACT ADDR LINE1: PO BOX 6038
 FORM CONTRACT CITY/ST/ZIP: ARTESIA, CA 90702
 FORM CONTRACT COUNTRY: UNITED STATES
 FORM CONTRACT PHONE NBR: 714.670.3858
 FORM CONTRACT EMAIL: teena@bp.com
 GEN STATUS CD: XOG
 MONTHLY GENERATION: FALSE
 BATCH GENERATION: FALSE
 ONE TIME GENERATION: FALSE
 TRANSPORTS OWN WASTE: FALSE
 TRANSPORTS OTHERS WASTE: FALSE
 RECYCLER ONSITE: FALSE
 TRANSFER FACILITY: FALSE
 OTHER EXEMPTION: Not reported
 UW BATTERY GEN: FALSE
 USED OIL TRANSFER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL REFINER: False
 USED OIL PROCESSOR: False
 USED OIL FUEL MKRTR DIRECT'S SHPANTS: False
 USED OIL FUEL MKRTR MEETS SPECS: False

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Map ID	Distance	Elevation	Site	MAP FINDINGS
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Database(s)
EPA ID Number
100479467

ARCO 5443 (Continued)

Mixed radioactive waste: False
 Hazardous waste: Not reported
 Inert waste: Not reported
 Inert waste recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous fuel waste: Not reported
 Other markers (e.g., Vendor, distributor, etc.): Not reported
 Landfill: Not reported
 Landfill permit: Not reported
 Industrial Furnace: Not reported
 Shelter Referral: Not reported
 Universal waste - batteries - generate: False
 Universal waste - batteries - generate: False
 Universal waste - mercury - generate: False
 Universal waste - mercury - generate: False
 Universal waste - solvents - accumulate: False
 Universal waste - solvents - accumulate: False
 Universal waste - petroleum - accumulate: False
 Universal waste - petroleum - accumulate: False
 Universal waste - tanks - accumulate: False
 Universal waste - tanks - accumulate: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAD986514949
 Facility Address 2: Not reported
 MACTS CD: 4471
 BUSINESS TYPE: Gas station with store
 MALL NAME: BP West Coast Products LLC
 MALL ADDR LINE1: PO Box 6038
 MALL CITY/ST/ZIP: ARTESIA, CA 90702-6038
 MALL COUNTRY: UNITED STATES
 MALL PHONE NBR: 714.670.3858
 MALL COUNTRY: BP West Coast Products LLC
 LEGAL ORG NAME: Private
 LEGAL ADDR LINE1: PO BOX 6038
 LEGAL CITY/ST/ZIP: ARTESIA, CA 90702-6038
 LEGAL COUNTRY: UNITED STATES
 LEGAL ORG TYPE: Not reported
 LEGAL EFFECTIVE DATE: 7/10/1998
 LAND ORG NAME: BP West Coast Products LLC
 LAND ORG TYPE: Private
 LAND PERSON NAME: Not reported
 LAND ADDR LINE1: PO BOX 6038
 LAND CITY/ST/ZIP: ARTESIA, CA 90702-6038
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: 714.670.3858
 OPERATOR ORG NAME: Private
 OPERATOR ADDR LINE1: 701 128th St SW
 OPERATOR CITY/ST/ZIP: Everett, WA 98204-4317
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR EFFECTIVE DATE: 10/01/99
 OPERATOR PHONE NBR: 425-555-3441
 OPERATOR ADDR LINE1: 104/1191
 OPERATOR CITY/ST/ZIP: Brea, Bessaglia
 OPERATOR COUNTRY: PO BOX 6038
 OPERATOR EFFECTIVE DATE: 10/01/99
 SITE CONTACT NAME: Teena Santana
 SITE CONTACT ADDR LINE1: PO BOX 6038
 SITE CONTACT ZIP: ARTESIA, CA 90702
 SITE CONTACT COUNTRY: UNITED STATES

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Map ID	Distance	Elevation	Site	MAP FINDINGS
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Database(s)
EPA ID Number
100479467

ARCO 5443 (Continued)

TAX REG NBR: 409018414
 BUSINESS TYPE: Gas station with store
 MALL NAME: BP West Coast Products LLC
 MALL ADDR LINE1: PO Box 6038
 MALL CITY/ST/ZIP: ARTESIA, CA 90702-6038
 MALL COUNTRY: UNITED STATES
 MALL PHONE NBR: 714.670.3858
 MALL COUNTRY: BP West Coast Products LLC
 LEGAL ORG TYPE: Private
 LEGAL ADDR LINE1: PO BOX 6038
 LEGAL CITY/ST/ZIP: ARTESIA, CA 90702-6038
 LEGAL COUNTRY: UNITED STATES
 LEGAL ORG NAME: BP West Coast Products LLC
 LEGAL ADDR LINE1: PO BOX 6038
 LEGAL CITY/ST/ZIP: ARTESIA, CA 90702-6038
 LEGAL COUNTRY: Private
 LAND ORG TYPE: Not reported
 LAND PERSON NAME: Teena Santana
 LAND ADDR LINE1: PO BOX 6038
 LAND CITY/ST/ZIP: ARTESIA, CA 90702-6038
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: 714.670.3858
 OPERATOR ORG NAME: Not reported
 OPERATOR ADDR LINE1: 701 128th St SW
 OPERATOR CITY/ST/ZIP: Everett, WA 98204-4317
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR EFFECTIVE DATE: 10/01/99
 OPERATOR PHONE NBR: 425-555-3441
 OPERATOR ADDR LINE1: 104/1191
 OPERATOR CITY/ST/ZIP: Teena Santana
 OPERATOR COUNTRY: PO BOX 6038
 OPERATOR EFFECTIVE DATE: 10/01/99
 SITE CONTACT NAME: Teena Santana
 SITE CONTACT ADDR LINE1: PO BOX 6038
 SITE CONTACT ZIP: ARTESIA, CA 90702
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT EMAIL: teenasant@bp.com
 FORM CONTRACT NAME: Teena Santana
 FORM CONTRACT ADDR LINE1: PO BOX 6038
 FORM CONTRACT CITY/ST/ZIP: ARTESIA, CA 90702
 FORM CONTRACT COUNTRY: UNITED STATES
 FORM CONTRACT PHONE NBR: 714.670.3858
 FORM CONTRACT EMAIL: teenasant@bp.com
 GEN STATUS CD: XOG
 MONTHLY GENERATION: No
 BATCH GENERATION: No
 ONE TIME GENERATION: No
 TRANSPORTS OWN WASTE: No
 TRANSPORTS OTHERS WASTE: No
 RECYCLER ONSITE: No
 TRANSFER FACILITY: No
 OTHER EXEMPTION: Not reported
 USED OIL TRANSFER: No
 USED OIL TRANSFER FACILITY: No
 USED OIL REFINER: No
 USED OIL PROCESSOR: No
 USED OIL FUEL MKRTR DIRECT'S SHPANTS: No
 USED OIL FUEL MKRTR MEETS SPECS: No

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Map ID	MAP FINDINGS	Database(s)	EPR ID Number
Distance			EPA ID Number
Elevation			

ARCO 5443 (Continued)

Click this heading when viewing on your computer to access 1 additional WA-AWMWFEST record(s) in the EDR Site Report

1008174467

F28	ENVIRO SAFE NORTHWEST INC	RCA/N-NonGen	1001234196
14412	EVERETT, WA 98204	ALLSITES	WA0000258582
0.229 mi.			
1387 ft.	Site 1 of 3 in cluster F		

Relative: Higher
 RCRA Number: Date from received by agency: 04/26/1999
 Facility name: ENVIRO SAFE NORTHWEST INC
 Facility address: 524 132ND ST SE 104
 EVERETT, WA 98204
 EPA ID: WAO00258582
 PO BOX 1407
 WOODLAND, WA 98674
 Contact: JOHN BRIGGS
 Contact address: PO BOX 1407
 WOODLAND, WA 98674
 Contact country: WA
 Contact telephone: (866)336-2813
 Contact email: Not reported
 EPA Region: 10
 Land Type: Other land type
 Classification: Non-Generator
 Description: Handler Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
 U.S. importer of hazardous waste: NO
 Mixed waste (tox. and radioactive): NO
 Recycler of hazardous waste: NO
 Transporter of hazardous waste: NO
 Treater, storer or disposer of HW: NO
 On-site land application: NO
 On-site burn application: NO
 Furnace exemption: NO
 Used of fuel burner: NO
 Used of processor: NO
 User or refiner: NO
 Used of fuel transfer to burner: NO
 Used of transfer facility: NO
 Used of specification number: NO
 Used of transporter: NO

Historical Generators:
 Date from received by agency: 02/18/1999
 Facility name: ENVIRO SAFE NORTHWEST INC
 Classification: Not a generator, verified
 Date from received by agency: 06/24/1996
 Facility name: ENVIRO SAFE NORTHWEST INC
 Classification: Not a generator, verified
 Validation Status: No violations found

TC1287163.2s Page 88

Map ID	MAP FINDINGS	Database(s)	EPR ID Number
Distance			EPA ID Number
Elevation			

JAGS PLUS INC (Continued)

100891975

Owner/Operator Summary:
 Owner/operator name: DENNIS CRAIN
 Owner/operator address: 524 132ND ST SW
 EVERETT, WA 98204
 Owner/operator country: WA
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/OS start date: 12/31/2002
 Owner/OS end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: NO
 Mixed waste (tox. and radioactive): NO
 Recycler of hazardous waste: NO
 Transporter of hazardous waste: NO
 Treater, storer or disposer of HW: NO
 On-site land application: NO
 On-site burn application: NO
 Furnace exemption: NO
 Used of fuel burner: NO
 Used of processor: NO
 User or refiner: NO
 Used of fuel transfer to burner: NO
 Used of transfer facility: NO
 Used of specification number: NO
 Used of transporter: NO

Validation Status: No violations found
 Evaluation Action Summary:
 Evaluation date: 04/22/1997
 Evaluation method: COMPLIANCE ASSISTANCE VISIT
 Data achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 07/13/1996
 Evaluation method: COMPLIANCE ASSISTANCE VISIT
 Date achieved compliance: Not reported
 Evaluation lead agency: State
 FND5:

Regfiley ID: 110005304679

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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Map ID	MAP FINDINGS	Database(s)	EPR ID Number
Distance			EPA ID Number
Elevation			

ENVIRO SAFE NORTHWEST INC (Continued)

1001234196

Evaluation Action Summary:
 Evaluation date: 11/05/1998
 Evaluation method: FOLLOWUP INSPECTION
 Area of violation: Not reported
 Data achieved compliance: Not reported
 Evaluation lead agency: State
 FND5:

Regfiley ID: 110005303366

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:
 Facility ID: 28563218
 Latitude: 47.8532189
 Longitude: -122.24203
 Ecology Interest Type Code: Not reported
 Geographic location identifier (alias head):
 Facility Name: ENVIRO SAFE Northwest Inc
 Latitude Decimal Degrees: 47.8532189
 Longitude Decimal Degrees: -122.24203
 Coordinate Point Aerial Extent Code: 99
 Horizontal Accuracy Code: 8
 Coordinate Point Geographic Position Code: N

F27	JAGS PLUS INC	RCA/N-NonGen	100891975
14412	524 132ND ST SW	FND5	WA00025858
0.229 mi.	EVERETT, WA 98204		
1387 ft.	Site 2 of 3 in cluster F		

Relative: Higher
 RCRA Number: Date from received by agency: 03/30/2005
 Facility name: JAGS PLUS INC
 Facility address: 524 132ND ST SW
 EVERETT, WA 98204
 EPA ID: WAO00258582
 Contact address: 524 132ND ST SW
 EVERETT, WA 98204-7201
 Contact country: US
 Contact telephone: (425)336-3077
 Contact email: Not reported
 Land Type: Private
 Classification: Non-Generator
 Description: Handler Non-Generators do not presently generate hazardous waste

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Map ID	MAP FINDINGS	Database(s)	EPR ID Number
Distance			EPA ID Number
Elevation			

JAGS PLUS INC (Continued)

100891975

ALLSITES:
 Facility ID: 61769237
 Latitude: 47.8763109
 Longitude: -122.24146
 Geographic location identifier (alias head):
 Facility Name: Jags Plus Inc
 Latitude Decimal Degrees: 47.8763109
 Longitude Decimal Degrees: -122.24146
 Coordinate Point Aerial Extent Code: 99
 Horizontal Accuracy Code: 8
 Coordinate Point Geographic Position Code: N

F28	AT&T WIRELESS MURPHYS CORNER	FND5	100817495
14412	524 132ND ST SW AT&T	ALLSITES	N/A
0.282 mi.	EVERETT, WA 98204		
1381 ft.	Site 3 of 3 in cluster F		

Relative: Higher
 Regfiley ID: 110020606030
 Environmental Interest/Information System
 Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility, including the facility name, address, and contact information. Quality Data Safety, Hazardous Waste, State Cleanup, and Water Quality Programs.

ALLSITES:
 Facility ID: 7723400
 Latitude: 47.8761388
 Longitude: -122.24265
 Geographic location identifier (alias head):
 Facility Name: AT&T WIRELESS MURPHYS CORNER
 Latitude Decimal Degrees: 47.8761388
 Longitude Decimal Degrees: -122.2426531199999
 Coordinate Point Aerial Extent Code: 99
 Horizontal Accuracy Code: 8
 Coordinate Point Geographic Position Code: N

Geographic Location Identifier (Jags FacID): 7723400
 Interaction (Jags Env Int) Type Code: TIER2
 Interaction (Jags Env Int) Description: Emergency/ haz Chem Rpt TIER2
 Federal Program Identifier: CRK400055480
 Interaction Start Date: 09/15/2003
 Interaction End Date: 09/16/2003
 Rptgt Desc: Not reported
 HAZMATITE: CO_395_UH

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Map ID: MAP FINDINGS
 Distance: 0.272 mi
 Elevation: 1437 ft

Map ID: MAP FINDINGS
 Distance: 0.272 mi
 Elevation: 1437 ft

AST1 WIRELESS MURPHY'S CORNER (Continued)
 Out: 596.UMI
 EPCRA
 1008172495

ASTRO ELECTRICAL PRODUCTS (Continued)
 Validation Status: No violations found
 FINDS:
 Registry ID: 110005392280
 1001234045

29 South
 13214 4TH AVE W
 EVERETT, WA 98204
 487 ft
 Relative: RCRA-SQG
 Date from received by agency: 03/03/1999
 Facility name: ASTRO ELECTRICAL PRODUCTS
 Facility address: 13214 4TH AVE W
 EVERETT, WA 98204
 EPA ID: WA000005172
 County: MARY
 Contact address: 13214 4TH AVE W
 EVERETT, WA 98204
 Contact country: US
 Contact telephone: (425)742-2000
 Contact email: Not reported
 Classification: Not reported
 Description: Small Small Quantity Generator
 Handler generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

RCRA-SQG
 FINDS
 ALLSITES
 WA000005172
 1001234045

Owner/Operator Summary:
 Owner/operator name: ALCO INVESTMENT CO
 Owner/operator address: 13214 4TH AVE W
 EVERETT, WA 98204
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Owner/operator type: Owner
 Owner/Operator start date: 02/25/1996
 Owner/Op end date: Not reported

ALLSITES
 Facility ID: 1785331
 Latitude: 47.8650090
 Longitude: -122.24469
 Geographic location (center) (decimal (lat lon)): Not reported
 Facility Name: 3785331
 Agency Name: Astro Electrical Products
 Longitude Decimal Degrees: 47.865009000000002
 Coordinate Point (lat lon) Extent Code: -122.2446930000001
 Location Verified Code: 8
 Y

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Metal waste (tox. and radioactive): No
 Recycler of hazardous waste: No
 On-site incinerator: No
 Treater, storer or disposer of HM: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used of fuel burner: No
 Used of fuel burner: No
 Used of fuel burner: No
 Used of fuel burner to burner: No
 Used of Specification metalizer: No
 Used of transfer facility: No
 Used of transporter: No

RCRA-SQG
 SW
 14-12
 0.304 mi
 1605 ft
 Relative: Higher
 Registry ID: 110015499753
 Actual: 500 ft

Owner/Operator Summary:
 Owner/operator name: ALCO INVESTMENT CO
 Owner/operator address: 13214 4TH AVE W
 EVERETT, WA 98204
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Owner/operator type: Owner
 Owner/Operator start date: 02/25/1996
 Owner/Op end date: Not reported

MCKESSON DRUG COMPANY EVERETT
 SW
 14-12
 0.304 mi
 1605 ft
 Relative: Higher
 Registry ID: 110015499753
 Actual: 500 ft

Map ID: MAP FINDINGS
 Distance: 0.272 mi
 Elevation: 1437 ft

Map ID: MAP FINDINGS
 Distance: 0.272 mi
 Elevation: 1437 ft

MCKESSON DRUG COMPANY EVERETT (Continued)
 Longitude Decimal Degrees: -122.244692
 Latitude Decimal Degrees: 47.865009
 Horizontal Accuracy Code: 6
 Coordinate Point Geographic Position Code: N
 Location Verified Code: N

MCKESSON DRUG COMPANY EVERETT (Continued)
 Tank Name: 2
 Tank ID: 21311984
 Capacity: Not reported
 Tank Upgrade Date: 1/1/001
 Tank Status: Removed
 Tank/Upgrade Status: 1/1/001
 Tank/Upgrade Status Change Date: 8/26/1996
 Tank Status Expiration Date: Removed
 Tank Status Expiration Date: 1/1/001
 Tank Cleaning Date: Not reported
 Tank Pumping System: Not reported
 Tank Overflow Prevention: Not reported
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Not reported
 Tank Corrosion Protection: Not reported
 Tank Tightness Test: Not reported
 Tank Primary Release Detection: Not reported
 Tank Secondary Release Detection: Not reported
 Tank Tightness Test: 8/6/1996
 Tank Actual Status Date: Not reported
 Tag Number: Not reported

CSCSL NFA
 Facility/State ID: 27686995
 CAG: 47
 NFA Date: 10/03/2011
 Rank: Not reported

ALLSITES
 Facility ID: 27686995
 Latitude: 47.8707760
 Longitude: -122.24469
 Geographic location (center) (decimal (lat lon)): Not reported
 Facility Name: MCKESSON DRUG COMPANY EVERETT
 Latitude Decimal Degrees: 47.870780000000002

UST
 Facility ID: 27686995
 Site ID: 5402
 LSI Dsg: 47
 LSI Svc: 41.006000000007895
 Long Dsg: -122
 Long Svc: 40.891200000002073
 URI: Not reported
 Phone Number: 2067433700

RCRA-SQG
 SW
 14-12
 0.307 mi
 1621 ft
 Relative: Higher
 Registry ID: 110005392280
 Actual: 501 ft

Tank ID: 1
 Tank Name: 12031V1984
 Inital Date: Not reported
 Capacity: 170000
 Tank Upgrade Date: Not reported
 Tank/Upgrade Status: 1/1/001
 Tank/Upgrade Status Change Date: 8/26/1996
 Tank Status: Removed
 Tank Status Expiration Date: 1/1/001
 Tank Cleaning Date: Not reported
 Tank Pumping System: Not reported
 Tank Overflow Prevention: Not reported
 Tank Material: Fiberglass Reinforced Plastic
 Tank Construction: Not reported
 Tank Corrosion Protection: Steel
 Tank Tightness Test: Not reported
 Tank Primary Release Detection: Not reported
 Tank Secondary Release Detection: Not reported
 Tank Tightness Test: 8/6/1996
 Tank Actual Status Date: Not reported
 Tag Number: Not reported

BIOLOGICAL SUPPLY INC
 SW
 14-12
 0.307 mi
 1621 ft
 Relative: Higher
 Registry ID: 110005392280
 Actual: 501 ft

Map ID	MAP FINDINGS	EDR ID Number
Distance		EPA ID Number
Elevation		

BIOLOGICAL SUPPLY INC (Continued)

of any residue or contaminated soil, waste or other debris resulting from the removal, storage, treatment, or disposal of any hazardous waste during any remedial project, and accumulate more than 100 kg of that material at any time

109546303

Handler Activities Summary:

U.S. import of hazardous waste: No
 Mixed waste (liq. and solids): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treatment, storage, and disposal unit (TSDF): No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used of fuel burner: No
 Used of processor: No
 Used of heat exchanger: No
 Used of fuel manifold to burner: No
 Used of Specification mixer: No
 Used of transfer facility: No
 Used of transporter: No

Historical Generators:
 Date form received by agency: 02/08/2002
 Facility name: BIOLOGICAL SUPPLY INC
 Agency name: EPA
 Agency address: Large Quantity Generator
 Violation Status: No violations found

Registry ID: 110012560914

Environmental Information System
 Environmental Identification System (EPA-EIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ALLSITES:
 Facility ID: 31983198
 Latitude: 47.8777067
 Longitude: -122.2448168
 Ecology Interest Type Code: Not reported

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Map ID	MAP FINDINGS	EDR ID Number
Distance		EPA ID Number
Elevation		

SNOWHORN COUNTY FIRE DIST 1 HQ (Continued)

Longitude Decimal Degrees: -122.233
 Horizontal Accuracy Code: 99
 Coordinate Point Geographic Position Code: 0
 Location Verified Code: Not reported

Geographic Location Identifier (also Facility Name): 22881
 Interaction (As Ew Int) Type Code: CONSTOP
 Interaction (As Ew Int) Description: Construction SW GP
 Federal Program Identifier: WA901157
 Interaction Start Date: 12/26/2008
 Interaction End Date: Not reported
 Permit Number: WAD00L
 out_of_99s_jm: SNOWHORN COUNTY FIRE DIST 1 HQ
 PARIS

Facility ID: 4288119
 Latitude: 47.8852981
 Longitude: -122.23443
 Ecology Interest Type Code: Not reported
 Geographic Location Identifier (also Facility Name): 4238119
 Facility Name: VERZON EVERETT
 Latitude Decimal Degrees: 47.885298103999998
 Longitude Decimal Degrees: -122.234435359
 Coordinate Point Aerial Extent Code: 99
 Horizontal Accuracy Code: 99
 Coordinate Point Geographic Position Code: N
 Location Verified Code: N

NOTES:

Facility Status: Active
 Construction SW GP
 Admin Region: Headquarters
 Latitude: -122.233
 Longitude: 47.88529899
 Permit ID: WA901157
 Permit Version: 2
 Permit Expiration Date: Not reported
 Coverage Issued: Not reported
 Ecology Contact: Ken Wadd
 WRA: Caddis-Serranish
 Permit Expiration Date: 07/01/2015

34
 SW
 1412
 0.328 ft
 2004 ft
 Relative: ALLSITES
 Facility ID: 49841561
 Latitude: 47.879779
 Longitude: -122.24818
 Actual: 538 ft

CONCAST CABLE COMMUNICATIONS EVERETT
 900 132ND ST SW
 EVERETT, WA 98204

ALLSITES U093026337

N/A

Map ID	MAP FINDINGS	EDR ID Number
Distance		EPA ID Number
Elevation		

BIOLOGICAL SUPPLY INC (Continued)

Geographic Location Identifier (also Facility Name): 3183198
 Latitude Decimal Degrees: 47.87707350500002
 Longitude Decimal Degrees: -122.244825757
 Coordinate Point Aerial Extent Code: 99
 Horizontal Accuracy Code: 99
 Coordinate Point Geographic Position Code: B
 Location Verified Code: N

109546303

32
 NE
 14412
 0.328 ft
 1730 ft
 Relative:
 Lower
 Actual:
 499 ft

MILL CREEK MEDICAL SUPPLY INC
 1320 W. EVERETT, WA 98208

ALLSITES 5110124679

N/A

ALLSITES:
 Facility ID: 17451
 Latitude: 47.8803929
 Longitude: -122.23426
 Ecology Interest Type Code: Not reported

Geographic Location Identifier (also Facility Name): 17451
 Interaction (As Ew Int) Type Code: CONSTOP
 Interaction (As Ew Int) Description: Construction SW GP
 Federal Program Identifier: WA9011960
 Interaction Start Date: 02/01/2010
 Interaction End Date: Not reported
 permit_label: MILL CREEK MEDICAL
 out_of_99s_jm: WAD00L
 PARIS

Geographic Location Identifier (also Facility Name): 17451
 Interaction (As Ew Int) Type Code: CONSTOP
 Interaction (As Ew Int) Description: Construction SW GP
 Federal Program Identifier: WA9011960
 Interaction Start Date: 02/01/2010
 Interaction End Date: Not reported
 permit_label: MILL CREEK MEDICAL
 out_of_99s_jm: WAD00L
 PARIS

33
 NE
 14412
 0.359 ft
 1893 ft
 Relative:
 Lower
 Actual:
 491 ft

SNOWHORN COUNTY FIRE DIST 1 HQ
 1320 W. EVERETT, WA 98208

ALLSITES 5110032936

NP925

N/A

ALLSITES:
 Facility ID: 22881
 Latitude: 47.8855999
 Longitude: -122.233
 Ecology Interest Type Code: Not reported
 Geographic Location Identifier (also Facility Name): 22881
 Facility Name: SNOWHORN COUNTY FIRE DIST 1 HQ
 Latitude Decimal Degrees: 47.885599999999997

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Map ID	MAP FINDINGS	EDR ID Number
Distance		EPA ID Number
Elevation		

CONCAST CABLE COMMUNICATIONS EVERETT (Continued)

Ecology Interest Type Code: Not reported
 Facility Name: CONCAST CABLE COMMUNICATIONS EVERETT
 Latitude Decimal Degrees: 47.879779999999999
 Longitude Decimal Degrees: -122.248182
 Coordinate Point Aerial Extent Code: 4
 Horizontal Accuracy Code: 6
 Coordinate Point Geographic Position Code: N
 Location Verified Code: N

U093026337

UST:

Facility ID: 49841561
 Site ID: 2588
 LRI Desc: 47
 LRI Num: 20, 2307999999999734
 Long Desc: -122
 Long Mile: 53.445199999999965
 UEL: 5708545620010001
 Phone Number: 206/4398400

Tank ID: 42026
 Tank Name: 1
 Initial Date: 10/20/1980
 Capacity: Not reported
 Tank Upgrade Date: 11/01/01
 Tank System Status Change Date: 9/16/1997
 Tank Status: Removed
 Tank Permit Expiration Date: 11/20/1996
 Tank Closure Date: 11/01/01
 Tank Pumping System: Not reported
 Tank Overfill Prevention: None
 Tank Material: None
 Tank Construction: None
 Tank Tightness Test: Single Wall Tank
 Tank Corrosion Protection: None
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Suction
 Pipe Secondary Release Detection: Not reported
 Pipe Corrosion Protection: None
 Tank Primary Release Detection: Not reported
 Tank Secondary Release Detection: Not reported
 Pipe Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 42096
 Tank Name: 2
 Initial Date: 10/20/1980
 Capacity: Not reported
 Tank Upgrade Date: 11/01/01

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Map ID	Distance	Elevation	Site	MAP FINDINGS	Database(s)	ERD ID Number	EPA ID Number
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TEUFEL NURSERY OF WASHINGTON INC (Continued)

Tank Material: Steel
 Tank Thickness: Not reported
 Tank Thickness Test: Not reported
 Tank Corrosion Protection: Not reported
 Pipe Material: Steel
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Pipe Construction Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Corrosion Protection: Not reported
 Tank Second Release Detection: Not reported
 Tank Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

Tank ID: 25643
 Tank Name: 2
 Initial Date: 1/23/1984
 Tank Volume: 2
 Tank Capacity: 4,899 Gallons
 Tank ID Number: 1100001
 Tank Upgrade Date: 11/00/01
 Tank System Status: Removed
 Tank System Status Change Date: 11/27/1996
 Tank Status: Removed
 Tank Permit Expiration Date: 11/00/01
 Tank Permit Number: 11/00/01
 Tank Permit System: Not reported
 Tank Spill Prevention: Not reported
 Tank Overall Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Primary Release Detection: Not reported
 Tank Corrosion Protection: Not reported
 Tank Construction Protection: Not reported
 Pipe Material: Steel
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Pipe Construction Protection: Not reported
 Tank Primary Release Detection: Not reported
 Tank Corrosion Protection: Not reported
 Tank Second Release Detection: Not reported
 Tank Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1996
 Tag Number: Not reported

ICR: Date Ecology Received Report: 08/12/96
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Final Cleanup report
 Site Register Issue: 94-41
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Map ID	Distance	Elevation	Site	MAP FINDINGS	Database(s)	ERD ID Number	EPA ID Number
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EXXON #7 3274 (Continued)

Longitude Decimal Degrees: -122.22832
 Latitude Decimal Degrees: 47.8819000
 Horizontal Accuracy Code: 99
 Coordinate Point Geographic Position Code: 99
 Location Verified Code: N

CSCSL NFA
 Facility/State ID: 66571432
 CGS Code: 6653
 NFA Name: 6653 SHA, R&P, or VCP
 NFA Date: 07/14/1997
 Rank: Not reported

ICR: Date Ecology Received Report: 02/08/94
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 93-23
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 05/24/93
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-37
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/13/92
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-52
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/14/93
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-13
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Map ID	Distance	Elevation	Site	MAP FINDINGS	Database(s)	ERD ID Number	EPA ID Number
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038
 East: 128TH URBAN CENTER AKA TRINAF HOTEL
 101 128TH ST SE
 EVERETT, WA 98208
 0.414 mi
 2187 ft
 Relative: ALLSITES
 Lower: ALLSITES
 Actual: 434 ft

Geographic Location Identifier (Map Facid): 21318
 Interaction (Map ID) Type Code: Construction SW GP
 Interaction (Map ID) Description: Construction SW GP
 Interaction Status: A
 Federal Program Identifier: WARE07438
 Interaction Start Date: 08/26/2006
 Interaction End Date: Not reported
 Report Issue: WAT014L
 out_Dvs_ams: PARIS

Geographic Location Identifier (Map Facid): 21318
 Interaction (Map ID) Type Code: Construction SW GP
 Interaction (Map ID) Description: Construction SW GP
 Interaction Status: A
 Federal Program Identifier: WARE07438
 Interaction Start Date: 08/26/2006
 Interaction End Date: Not reported
 Report Issue: WAT014L
 out_Dvs_ams: PARIS

039
 East: EXXON #7 3274
 116 128TH SE
 EVERETT, WA 98208
 0.416 mi
 2194 ft
 Relative: ALLSITES
 Lower: ALLSITES
 Actual: 434 ft

Geographic Location Identifier (Map Facid): 66571432
 Interaction (Map ID) Type Code: Not reported
 Interaction (Map ID) Description: Not reported
 Interaction Status: Not reported
 Federal Program Identifier: 66571432
 Interaction Start Date: 47.88190048899988
 Interaction End Date: -122.22807932
 Report Issue: Not reported
 out_Dvs_ams: Not reported

Geographic Location Identifier (Map Facid): 66571432
 Interaction (Map ID) Type Code: Not reported
 Interaction (Map ID) Description: Not reported
 Interaction Status: Not reported
 Federal Program Identifier: 66571432
 Interaction Start Date: 47.88190048899988
 Interaction End Date: -122.22807932
 Report Issue: Not reported
 out_Dvs_ams: Not reported

Map ID	Distance	Elevation	Site	MAP FINDINGS	Database(s)	ERD ID Number	EPA ID Number
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EXXON #7 3274 (Continued)

Longitude Decimal Degrees: -122.22832
 Latitude Decimal Degrees: 47.8819000
 Horizontal Accuracy Code: 99
 Coordinate Point Geographic Position Code: 99
 Location Verified Code: N

CSCSL NFA
 Facility/State ID: 66571432
 CGS Code: 6653
 NFA Name: 6653 SHA, R&P, or VCP
 NFA Date: 07/14/1997
 Rank: Not reported

ICR: Date Ecology Received Report: 02/08/94
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 93-23
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 05/24/93
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-37
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/13/92
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 92-52
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

Date Ecology Received Report: 10/14/93
 Contaminants Found at Site: Petroleum products
 Media Contaminated: Groundwater, Soil
 Waste Management: Tank
 Region: North Western
 Type of Report Ecology Received: Interim cleanup report
 Site Register Issue: 94-13
 County Code: 31
 Contact: Not reported
 Report Title: Not reported

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Map ID	Distance	Site	Database(s)	EPD ID Number
		MAP FINDINGS		1011948100

INTRESTATE BATTERY SYSTEM OF SEATTLE (Continued)

Ecology Interest Type Code: Not reported
 Facility Name: Not reported
 Facility Name: Not reported
 Latitude Decimal Degrees: 47.676006649999999
 Longitude Decimal Degrees: -122.244716545
 Coordinate Point Avail: Exact Code: 99
 Horizontal Accuracy Code: 99
 Vertical Accuracy Code: 99
 Geographic Location Identifier (Alas Facid): N
 Geographic Location Identifier (Alas Facid): N
 Interaction (Alas Ew HJ) Type Code: RECOVERY
 Interaction (Alas Ew HJ) Description: Energy Recovery
 Federal Program Identifier: Not reported
 Interaction Start Date: 01/01/1900
 Interaction End Date: Not reported
 Pgm1_Seq: Not reported
 Pgm2_Seq: Not reported
 out_399_fm: Not reported
 out_399_lm: Not reported
 Geographic Location Identifier (Alas Facid): 9884420
 Interaction (Alas Ew HJ) Type Code: RECOVERY
 Interaction (Alas Ew HJ) Description: Energy Recovery
 Federal Program Identifier: Not reported
 Interaction Start Date: 01/01/1900
 Interaction End Date: Not reported
 Pgm1_Seq: Not reported
 Pgm2_Seq: Not reported
 out_399_fm: Not reported
 out_399_lm: Not reported
 Geographic Location Identifier (Alas Facid): 9884420
 Interaction (Alas Ew HJ) Type Code: HWOOTHER
 Interaction (Alas Ew HJ) Description: Haz. Waste Management Activity
 Federal Program Identifier: A
 Interaction Start Date: 02/06/2009
 Interaction End Date: Not reported
 Pgm1_Seq: Not reported
 Pgm2_Seq: Not reported
 out_399_fm: Not reported
 out_399_lm: Not reported
 Hazardous Waste Code: HAZWASTE
 Transfer Facility Code: TDRDOWASTE

WA MANUFEST:

Facility ID Number: 9884420
 SMC Desc: Not reported
 PWC Desc: Not reported
 Form Comm: Not reported
 Data Year: 2010
 Permit by Rule: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous (toxic waste): False
 Generator of dangerous (toxic waste): False
 Other materials (i.e., blender, distributor, etc.):
 Utility boiler burner: False
 Industrial boiler burner: False
 Industrial furnace: False
 Smelter/refiner: False
 Universal waste - batteries - accumulative: False
 Universal waste - batteries - general: False
 Universal waste - empty - general: False
 Universal waste - empty - accumulative: False
 Universal waste - other: True

Map ID	Distance	Site	Database(s)	EPD ID Number
		MAP FINDINGS		1011948100

INTRESTATE BATTERY SYSTEM OF SEATTLE (Continued)

OTHER EXEMPTION: Not reported
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL REFINER: False
 USED OIL FUEL MKRTR DIRECT'S SHIPMENTS: False
 USED OIL FUEL MKRTR MEETS SPECS: False

Facility Site ID Number: 9884420
 SMC Desc: Not reported
 PWC Desc: Not reported
 Form Comm: Not reported
 Data Year: 2010
 Permit by Rule: False
 Mixed radioactive waste: False
 Importer of hazardous waste: False
 Immediate recycler: False
 Treatment/Storage/Disposal/Recycling Facility: False
 Generator of dangerous (toxic waste): False
 Generator of dangerous (toxic waste): False
 Other materials (i.e., blender, distributor, etc.):
 Utility boiler burner: False
 Industrial boiler burner: False
 Industrial furnace: False
 Smelter/refiner: False
 Universal waste - batteries - accumulative: False
 Universal waste - batteries - general: False
 Universal waste - empty - general: False
 Universal waste - empty - accumulative: False
 Universal waste - other: True
 Universal waste - empty - general: False
 Universal waste - empty - accumulative: False
 Universal waste - other: True
 Destination Facility for Universal Waste: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial furnace: False
 Off-specification used oil burner - industrial furnace: False
 EPA ID: WAH00004354
 Facility Address 2: Not reported
 TAX REG NBR: 660338221
 NACS CD: 423120
 MNC5 TYPE: Not reported
 MAIL NAME: All Battery Sales and Service Inc
 MAIL ADDR LINE 1: 727 134th St SW
 MAIL CITY ST ZIP: Everett, WA 98204
 UNITED STATES
 LEGAL ORG NAME: All Battery Sales and Service Inc
 LEGAL ADDR LINE 1: 727 134th St SW
 LEGAL CITY ST ZIP: Everett, WA 98204
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)743-7677
 LEGAL EFFECTIVE DATE: 7/27/1979
 LAND ORG TYPE: Alien Brothers Partnership
 LAND ORG CODE: Private

Map ID	Distance	Site	Database(s)	EPD ID Number
		MAP FINDINGS		1011948100

INTRESTATE BATTERY SYSTEM OF SEATTLE (Continued)

Universal waste - batteries - accumulative: False
 Universal waste - batteries - general: False
 Universal waste - empty - general: False
 Universal waste - empty - accumulative: False
 Off-specification used oil burner - utility boiler: False
 Off-specification used oil burner - industrial boiler: False
 Off-specification used oil burner - industrial furnace: False
 Facility Address 2: Not reported
 TAX REG NBR: 660338221
 NACS CD: 423120
 BUSINESS TYPE: Battery Distributor
 MAIL NAME: All Battery Sales and Service Inc
 MAIL ADDR LINE 1: 727 134th St SW
 MAIL CITY ST ZIP: Everett, WA 98204
 UNITED STATES
 LEGAL ORG NAME: All Battery Sales and Service Inc
 LEGAL ADDR LINE 1: 727 134th St SW
 LEGAL CITY ST ZIP: Everett, WA 98204
 LEGAL COUNTRY: UNITED STATES
 LEGAL PHONE NBR: (425)743-7677
 LEGAL EFFECTIVE DATE: 7/27/1979
 LAND ORG TYPE: Alien Brothers Partnership
 LAND ORG CODE: Private
 LAND ORG NAME: Not reported
 LAND ADDR LINE 1: 727 134th St SW
 LAND CITY ST ZIP: Everett, WA 98204
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)743-7677
 OPERATOR ORG NAME: All Battery Sales and Service Inc
 OPERATOR ADDR LINE 1: 727 134th St SW
 OPERATOR CITY ST ZIP: Everett, WA 98204
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)743-7677 229
 OPERATOR EFFECTIVE DATE: 11/11/1991
 SITE CONTACT ADDR LINE 1: 727 134th St SW
 SITE CONTACT ZIP: Everett, WA 98204
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)743-7677 229
 SITE CONTACT EMAIL: chuck@allbatterysalesandservice.com
 FORM CONTRACT ADDR LINE 1: 727 134th St SW
 FORM CONTRACT CITY ST ZIP: Everett, WA 98204
 FORM CONTRACT COUNTRY: UNITED STATES
 FORM CONTRACT PHONE NBR: (425)743-7677 229
 FORM CONTRACT EMAIL: chuck@allbatterysalesandservice.com
 MON/TH/Y GENERATION: False
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHERS WASTE: False
 TRANSFER FACILITY: False

Map ID	Distance	Site	Database(s)	EPD ID Number
		MAP FINDINGS		1011948100

INTRESTATE BATTERY SYSTEM OF SEATTLE (Continued)

LAND PERSON NAME: Not reported
 LAND ADDR LINE 1: Not reported
 LAND CITY ST ZIP: Everett, WA 98204
 LAND COUNTRY: UNITED STATES
 LAND PHONE NBR: (425)743-7677
 OPERATOR ORG NAME: All Battery Sales and Service Inc
 OPERATOR ORG TYPE: Private
 OPERATOR ADDR LINE 1: 727 134th St SW
 OPERATOR CITY ST ZIP: Everett, WA 98204
 OPERATOR COUNTRY: UNITED STATES
 OPERATOR PHONE NBR: (425)743-7677 229
 OPERATOR EFFECTIVE DATE: 11/11/1991
 SITE CONTACT NAME: Chuck Allen
 SITE CONTACT ADDR LINE 1: 727 134th St SW
 SITE CONTACT ZIP: Everett, WA 98204
 SITE CONTACT COUNTRY: UNITED STATES
 SITE CONTACT PHONE NBR: (425)743-7677 229
 SITE CONTACT EMAIL: chuck@allbatterysalesandservice.com
 FORM CONTRACT NAME: Chuck Allen
 FORM CONTRACT ADDR LINE 1: 727 134th St SW
 FORM CONTRACT CITY ST ZIP: Everett, WA 98204
 FORM CONTRACT COUNTRY: UNITED STATES
 FORM CONTRACT PHONE NBR: (425)743-7677 229
 FORM CONTRACT EMAIL: chuck@allbatterysalesandservice.com
 GEN STATUS CD: X00
 BATCH GENERATION: False
 ONE TIME GENERATION: False
 TRANSPORTS OWN WASTE: False
 TRANSPORTS OTHERS WASTE: False
 RECYCLER ONSITE: False
 OTHER EXEMPTION: Not reported
 UM BATTERY GEN: Not reported
 USED OIL TRANSPORTER: False
 USED OIL TRANSFER FACILITY: False
 USED OIL PROCESSOR: False
 USED OIL FUEL MKRTR DIRECT'S SHIPMENTS: False
 USED OIL FUEL MKRTR MEETS SPECS: False

Map ID	Distance	Site	Database(s)	EPD ID Number
		MAP FINDINGS		1011948148

ALL BATTERY SALES AND SERVICE INC

SWFILE: 9108108148
 NMA: NMA

Site 2 of 2 in cluster J

Relative: Higher
 Actual: 669 ft.

Region: SWFILE
 Facility ID: 991
 State: STATE
 Permit Status: EXEMPT
 Contact Address 1: Not reported
 Contact Address 2: Not reported
 Contact City: EVERETT
 Contact State: WA
 Contact Phone: 98204

Map ID	MAP FINDINGS	EDR ID Number	
Distance		EPA ID Number	
Elevation	Site	Database(s)	

ALL BATTERY SALES AND SERVICE INC (Continued)

Contract Email: CDRK@ALLBATTERYSALESANDSERVICE.COM
 Contract Phone: Not reported
 Contract Phone Ext: Not reported
 Permit No: (425) 743-7677
 Phone: (425) 743-7677
 Operator Name: CHARLES ALLEN
 Operator Organization: INTERSTATE BATTERY SYSTEM OF SEATTLE
 Email: allencharles@interstatebattery.com
 Recycle Survey Code: 240
 Recycle Survey Code: @allstatebattery.com
 Ownership: PRIVATE
 Type: RECYCLE FACILITY
 Contact Name: THOMAS ALLEN
 Contact Title: OWNER
 Agency: MATERIAL RECOVERY FACILITY (EMRPT)

SNOKOMISH CO, LP
 SNOKOMISH
 Facility Status: Exempt DOE Notification

Map ID	10072969	EDR ID Number	
Distance		EPA ID Number	
Elevation	Site	Database(s)	

FRTO LAY SALES DISTR CTR EVERETT
 810 124TH ST SW
 EVERETT, WA 98204

0.482 mi
 2285 ft
 Site 1 of 2 in cluster K
 FMS

Relative: Higher
 Registry ID: 110015465999

Environmental Information System
 Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:
 Facility Id: 30197791
 Latitude: 47.8766160
 Longitude: -122.24582
 Ecology Interest Type Code: Not reported
 Geographic location identifier (alias field): 30197791
 Latitude Decimal Degrees: 47.87661600000000
 Longitude Decimal Degrees: -122.24582
 Horizontal Point Areal Extent Code: 4
 Horizontal Accuracy Code: 6
 Coordinate Point Geographic Position Code: 5
 Location Verified Code: N

COSQL NFA
 Facility/State Id: 30197791
 CS Id: 5941

Map ID	MAP FINDINGS	EDR ID Number	
Distance		EPA ID Number	
Elevation	Site	Database(s)	

FRTO LAY DISTRIBUTION CENTER
 613 134TH ST SW
 EVERETT, WA 98204

0.482 mi
 2285 ft
 Site 2 of 2 in cluster K

Relative: Higher
 ICR: 06/15/93
 Date Ecology Received Report: Pending products
 Contaminants Found at Site: Toxics
 Waste Management: Toxics
 Region: North Western
 Type of Report Ecology Received: Final cleanup report
 Site Register Issue: 93-07
 Country Code: 31
 County Code: Not reported
 Report Issue: Not reported

ICR U00126393
 N/A

SNOKOMISH CNTY PUD 1 MARINER SUBSTA
 114412
 2267 ft
 Relative: Higher
 Registry ID: 110016850402

Environmental Information System
 Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:
 Facility Id: 5696986
 Latitude: 47.8690956
 Longitude: -122.24863
 Ecology Interest Type Code: Not reported
 Geographic location identifier (alias field): 5696986
 Latitude Decimal Degrees: 47.8690956789998
 Longitude Decimal Degrees: -122.2486378
 Horizontal Accuracy Code: 99
 Coordinate Point Geographic Position Code: 99
 Location Verified Code: N

FMS 10072969
 ALLSITES N/A

Map ID	MAP FINDINGS	EDR ID Number	
Distance		EPA ID Number	
Elevation	Site	Database(s)	

FRTO LAY SALES DISTR CTR EVERETT (Continued)

NFA Type: NFA/ voluntary Cleanup Program Review
 NFA Date: Not reported
 Risk: Not reported

UST:

Facility ID: 30197791
 Site ID: 10546
 LSI Day: 47
 LSI Min: 52
 LSI Max: 35.87680000002028
 Long Deg: 14
 Long Min: 44.9892000001434
 Long Sec: Not reported
 UEL: 2066228629
 Phone Number: 14370

Tank ID: 1
 Tank Name: 1/1/1978
 Initial Date: Not reported
 Capacity: Not reported
 Tank Upgrade Date: 1/1/001
 Tank System Status: Removed
 Tank Status: Status Change Date: Removed
 Tank Paint Expiration Date: 1/1/001
 Tank Cleanup Date: 1/1/001
 Tank Pumping System: Not reported
 Tank Shell Prevention: None
 Tank Material: None
 Tank Construction: Not reported
 Tank Tightness Test: Single Wall Tank
 Tank Corrosion Protection: Not reported
 Tank Diameter: Not reported
 Pipe Corrosion: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: None
 Tank Primary Release Detection: Manual Inventory Control (daily)
 Tank Second Release Detection: Not reported
 Tank Actual Status Date: 8/6/1998
 Tag Number: Not reported

VCP:
 edr_mail: WA
 edr_fip: 98204
 edr_cnv: SNOKOMISH COUNTY
 Facility ID: 30197791
 VCP Status: Not reported
 VCP: Y
 Ecology Status: Not reported
 NFA Type: NFA/VCP Review
 State NFA: 4786986
 Risk: Not reported

Map ID	MAP FINDINGS	EDR ID Number	
Distance		EPA ID Number	
Elevation	Site	Database(s)	

MARINER RSU 207801
 1277 E GIBSON RD
 EVERETT, WA 98204

0.488 mi
 2575 ft
 Relative: Higher

ALLSITES:
 Facility Id: 62567437
 Latitude: 47.8825879
 Longitude: -122.2510211
 Geographic location identifier (alias field): 62567437
 Facility Name: MARINER RSU 207801
 Latitude Decimal Degrees: 47.882587999999998
 Longitude Decimal Degrees: -122.251025099999999
 Horizontal Accuracy Code: 6
 Coordinate Point Geographic Position Code: 5
 Location Verified Code: N

ALLSITES U00924336
 UST N/A

UST:
 Facility ID: 62567437
 Site ID: 10546
 LSI Day: 47
 LSI Min: 52
 LSI Max: 57.316799999994146
 Long Deg: 15
 Long Min: 47.870799999999597
 Long Sec: 31.47034000010421
 UEL: 2065641701
 Phone Number: 14662
 Tank ID: 20784801-1
 Tank Name: 9/24/1983
 Initial Date: 1/1/001
 Capacity: 11,100 Gallons
 Tank Upgrade Date: Removed
 Tank System Status: Removed
 Tank Status: Status Change Date: 11/21/1998
 Tank Paint Expiration Date: 6/30/1996
 Tank Pumping System: Not reported
 Tank Shell Prevention: None
 Tank Material: None
 Tank Construction: Single Wall Tank
 Tank Tightness Test: Steel clad with Corrosion Resistant Composite
 Tank Corrosion Protection: Not reported
 Pipe Material: Corrosion Resistant
 Pipe Construction: Single Wall Pipe
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Tank Primary Release Detection: Weekly Manual Gauging
 Tank Second Release Detection: Not reported
 Tank Tightness Test: Not reported
 Tank Actual Status Date: 8/6/1998

Map ID		MAP FINDINGS	Database(s)
Distance			EPR ID Number
Elevation			EPA ID Number

MANNING RSU 207890 (Continued)
Tag Number: Not reported

U060924336

MCCOLLUM PARK
EPA# 1251
INST CONTROL
3265 ft.
Relative: CSCSL
Actual: 409 ft.

CSCSL
HSL
ALLSITES
INST CONTROL
S102258195

Facility ID: 2732
Region: Northwest
Latitude: 47.820195999999 / -122.22804
Bowled Status: Not reported
Rank Status: 1
Clean Up Shield: 3992
Site Status: Construction Complete-Performance Monitoring
Contaminant Name: Not reported
PBT: Conventional Contaminants, Inorganic
Ground Water: S
Surface Water: S
Soil: C
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

Facility ID: 2732
Region: Northwest
Latitude: 47.820195999999 / -122.22804
Bowled Status: Not reported
Rank Status: 1
Clean Up Shield: 3992
Site Status: Construction Complete-Performance Monitoring
Contaminant Name: Not reported
PBT: Conventional Contaminants, Organic
Ground Water: S
Surface Water: S
Soil: C
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

Facility ID: 2732
Region: Northwest
Latitude: 47.820195999999 / -122.22804
Bowled Status: Not reported
Rank Status: 1
Clean Up Shield: 3992
Site Status: Construction Complete-Performance Monitoring
Contaminant Name: Not reported
PBT: Not reported
Ground Water: C
Surface Water: S
Soil: S
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

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Map ID		MAP FINDINGS	Database(s)
Distance			EPR ID Number
Elevation			EPA ID Number

MCCOLLUM PARK (Continued)

S102258195

Rank Status: 1
Site Status: Construction Complete-Performance Monitoring
PBT: Not reported
Contaminant Name: Pesticides-Unspecified
Ground Water: S
Surface Water: S
Soil: S
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

Facility ID: 2732
Region: Northwest
Latitude: 47.820195999999 / -122.22804
Bowled Status: Not reported
Rank Status: 1
Clean Up Shield: 3992
Site Status: Construction Complete-Performance Monitoring
Contaminant Name: Not reported
PBT: Petroleum Products-Unspecified
Ground Water: S
Surface Water: S
Soil: C
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

Facility ID: 2732
Region: Northwest
Latitude: 47.820195999999 / -122.22804
Bowled Status: Not reported
Rank Status: 1
Clean Up Shield: 3992
Site Status: Construction Complete-Performance Monitoring
Contaminant Name: Not reported
PBT: Polynuclear Aromatic Hydrocarbons
Ground Water: S
Surface Water: S
Soil: S
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

HSL:
ed_fdp: WA
ed_fcm: Not reported
ed_fcmv: SNOCHOASH
ed_zfp: Not reported
ed_zfpv: Not reported
Facility Type: Hazardous Sites List
Facility Status: Construction Complete - Performance Monitoring
FSD Number: 2732
Region: 1
NW

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Map ID		MAP FINDINGS	Database(s)
Distance			EPR ID Number
Elevation			EPA ID Number

MCCOLLUM PARK (Continued)

S102258195

Response Unit: Northwest

Facility ID: 2732
Region: Northwest
Latitude: 47.820195999999 / -122.22804
Bowled Status: Not reported
Rank Status: 1
Clean Up Shield: 3992
Site Status: Construction Complete-Performance Monitoring
Contaminant Name: Metals - Other
Ground Water: S
Surface Water: S
Soil: S
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

Facility ID: 2732
Region: Northwest
Latitude: 47.820195999999 / -122.22804
Bowled Status: Not reported
Rank Status: 1
Clean Up Shield: 3992
Site Status: Construction Complete-Performance Monitoring
Contaminant Name: Metals Priority Pollutants
Ground Water: S
Surface Water: S
Soil: C
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

Facility ID: 2732
Region: Northwest
Latitude: 47.820195999999 / -122.22804
Bowled Status: Not reported
Rank Status: 1
Clean Up Shield: 3992
Site Status: Construction Complete-Performance Monitoring
Contaminant Name: Not reported
PBT: Not reported
Ground Water: C
Surface Water: S
Soil: S
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

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Map ID		MAP FINDINGS	Database(s)
Distance			EPR ID Number
Elevation			EPA ID Number

MCCOLLUM PARK (Continued)

S102258195

ALLSITES:
Facility ID: 2732
Latitude: 47.820195999999 / -122.22804
Longitude: Not reported
Geographic Type Code: Not reported
Geographic location identifier (alias field): Not reported
Facility Name: MCCOLLUM PARK
Latitude Decimal Degrees: 47.82019599999997
Longitude Decimal Degrees: -122.22804
Coordinate Point Aerial Export Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic Location Identifier (Alias Field): 2732
Interaction (Aerial Env Int) Type Code: SCS
Interaction (Aerial Env Int) Description: Site Cleanup Site
Federal Program Identifier: A
Interaction Start Date: 04/20/1990
Interaction End Date: Not reported
prop_name: MCCOLLUM PARK
our_sys_nm: TDCS
our_sys_int: SIS

INST CONTROL:
Facility Site ID: 2732
Document Type: Historic Restrictive Covenant
Country Flag # for individual IC Doc: Not reported
Agency Restrictive IC Doc: Not reported
Agency Restrictive IC Doc: Not reported
Drinking Water Restrictions: No
Education Programs: No
Financial Assurance: No
Fertilizer Harvesting Restrictions: No
Maintenance Restrictions: No
No Dredge Zone: No
Property Use Restriction: No
Restrictive Storage: No
Restrictive Sparging: No
Soil Fertilizer: No
Surface Water Restriction: No
Swimming Restriction: No
Vessel Draft Restriction: No
CS ID: 3992
A Substation Structure: N
Waste Abatement Structure: N
Fencing or Other Permanent Access Barriers: N
Simple Soil CAP: N
Engineered Bottom Barriers: N
Engineered by Stabilization, Solidification or Encapsulation: N
Ground Water Extraction and Gradient Control: N

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Map ID	Distance	Site	Database(s)	EPR ID Number
1241	3863 ft.			

McCOLLUM PARK (Continued)

Vertical Ground Water Barrier: N
 Restricted Area: N
 Restricted and User: N
 Prohibit All Ground Water Use: Y
 Prohibit Domestic Ground Water Well Installation: N
 Prohibit All Soil Disturbance: N
 Access Barrier: N

RCRA-NonGen
 RCRA-NonGen permitted by agency: 02/08/2004
 Facility name: HERITAGE AT DEER CREEK
 12540 ADMIRALTY WAY
 EVERETT, WA 98204
 EPA ID: WAD000947704
 Contact: ROBERT MANTZEN
 12540 ADMIRALTY WAY
 EVERETT, WA 98204
 Contact county: US
 Contact telephone: (425)451-7400
 Contact email: Not reported
 EPA Region: Not reported
 Handler-Non-Generators do not presently generate hazardous waste

RCRA-NonGen
 RCRA-NonGen permitted by agency: 02/08/2004
 Facility name: HERITAGE AT DEER CREEK
 12540 ADMIRALTY WAY
 EVERETT, WA 98204
 EPA ID: WAD000947704
 Contact: ROBERT MANTZEN
 12540 ADMIRALTY WAY
 EVERETT, WA 98204
 Contact county: US
 Contact telephone: (425)451-7400
 Contact email: Not reported
 EPA Region: Not reported
 Handler-Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
 Owner/operator name: HERITAGE AT DEER CREEK
 Owner/operator address: 12540 ADMIRALTY WAY
 EVERETT, WA 98204
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 01/01/1986
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (Haz. and nonhaz.): No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground Injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Landfill: No
 Used of processor: No
 User of refiner: No
 Used of fuel marketer to burner: No
 Used of Specification marketer: No
 Used of transfer facility: No
 Used of transporter: No

Map ID	Distance	Site	Database(s)	EPR ID Number
1241	3863 ft.			

HERITAGE AT DEER CREEK (Continued)

Facility ID: 98718689
Latitude: 47.8832799999999 / -122.255280000
Longitude: -122.25528
Regulatory Status: Not reported
Rank Status: Not reported
Clean Up Shield: 3749
Site Status: Cleanup Staged
Commodity Name: Petroleum Products-Used/field
Ground Water: S Not reported
Surface Water: R Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

ALLSITES
Facility ID: 98718689
Latitude: 47.8832799
Longitude: -122.25528
Regulatory Status: Not reported
Rank Status: Not reported
Clean Up Shield: 3749
Site Status: Cleanup Staged
Commodity Name: Petroleum Products-Used/field
Ground Water: S Not reported
Surface Water: R Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

UST:
Facility ID: 98718689
Site ID: 8982
Lat Deg: 47
Lat Sec: 58.80799999999997037
Long Deg: -122
Long Min: 15
Long Sec: 18.936000000024833
ULI: Not reported
Phone Number: 206/434862
Tank ID: 9942
Tank Name: 1
Install Date: 1/1/1974
Capacity: 111 TO 1,100 GALLONS
Service Date: 1/1/1974
Service Status: Removed
Termination Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/00/01
Tank Closure Date: 1/1/00/01
Termination System: Not reported
Tank Shell Protection: Not reported

Map ID	Distance	Site	Database(s)	EPR ID Number
1241	3863 ft.			

HERITAGE AT DEER CREEK (Continued)

Violation Status: No violations found
FNDS:
Registry ID: 110055314666

Environmental Information System
 Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility that is currently, or has been, granted to the Air Quality Inventory, Hazardous Waste, Toxic Cleanup, and Water Quality Programs.
 RCRAhls is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, store, or dispose of hazardous waste. RCRAhls is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, store, or dispose of hazardous waste. RCRAhls is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, store, or dispose of hazardous waste. RCRAhls is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, store, or dispose of hazardous waste.

CSCSL
Facility ID: 98718689
Region: Northwest
Regulatory Status: Not reported
Rank Status: Not reported
Clean Up Shield: 3749
Site Status: Cleanup Staged
PSR: Not reported
Commodity Name: Non-Organized Organics
Ground Water: S Not reported
Surface Water: R Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

Owner/Operator Summary:
 Owner/operator name: HERITAGE AT DEER CREEK
 Owner/operator address: 12540 ADMIRALTY WAY
 EVERETT, WA 98204
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 01/01/1986
 Owner/Op end date: Not reported

Map ID	Distance	Site	Database(s)	EPR ID Number
1241	3863 ft.			

HERITAGE AT DEER CREEK (Continued)

Tank Overfill Prevention: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Pipe Material: Steel
Pipe Construction: Secondary Containment
Pipe Release Detection: Not reported
Pipe Secondary Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tag Number: Not reported

Facility ID: 98718689
Latitude: 47.8832799
Longitude: -122.25528
Regulatory Status: Not reported
Rank Status: Not reported
Clean Up Shield: 3749
Site Status: Cleanup Staged
Commodity Name: Petroleum Products-Used/field
Ground Water: S Not reported
Surface Water: R Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

ALLSITES
Facility ID: 98718689
Latitude: 47.8832799
Longitude: -122.25528
Regulatory Status: Not reported
Rank Status: Not reported
Clean Up Shield: 3749
Site Status: Cleanup Staged
Commodity Name: Petroleum Products-Used/field
Ground Water: S Not reported
Surface Water: R Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Background: Not reported
Responsible Unit: Northwest

Map ID	MAP FINDINGS	EDR ID Number
Distance		EPA ID Number
Elevation		

PALISTER PAINT (Continued)

Rank Status:	5	Assling Cleanup
Site Status:	Not reported	
PSI?	Not reported	
Contaminant Name:	Halogenated Organics	
Ground Water:	S	Not reported
Surface Water:	Not reported	
Sediment:	Not reported	
Air:	Not reported	
Bedrock:	Not reported	
Responsible Unit:	Northwest	
Facility ID:	2723	
Region:	Northwest	
Latitude:	47.891370000000 / -122.24862	
Longitude:	Not reported	
Brownfield Status:	5	
Rank Status:	5	4398
Clean Up Status:	Not reported	
PSI?	Not reported	
Contaminant Name:	Metal Priority Pollutants	
Ground Water:	S	Not reported
Surface Water:	C	Not reported
Soil:	Not reported	
Sediment:	Not reported	
Air:	Not reported	
Bedrock:	Not reported	
Responsible Unit:	Northwest	
Facility ID:	2723	
Region:	Northwest	
Latitude:	47.891370000000 / -122.24862	
Longitude:	Not reported	
Brownfield Status:	5	
Rank Status:	5	4398
Clean Up Status:	Not reported	
PSI?	Not reported	
Contaminant Name:	Not Reported	
Ground Water:	S	Not Reported
Surface Water:	S	Not reported
Soil:	Not reported	
Sediment:	Not reported	
Air:	Not reported	
Bedrock:	Not reported	
Responsible Unit:	Northwest	

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Map ID	MAP FINDINGS	EDR ID Number
Distance		EPA ID Number
Elevation		

PALISTER PAINT (Continued)

Interaction (As Ew Int) Description:	State Cleanup Site
Federal Program Identifier:	Not reported
Interaction Start Date:	01/01/1900
Interaction End Date:	Not reported
ppgm_fed:	PALISTER PAINT
our_39x_jr:	TOXICS
our_39x_lm:	ISIS
HSL:	
ed_fbar:	WA
ed_fdb:	Not reported
ed_fenv:	SNOWHOSH
ed_zbr:	Not reported
Facility Type:	Manufacture State List
Facility Name:	Palister Paint
PSI?	Not reported
RSID Number:	2723
Rank:	5
Region:	NW

SILVER LAKE AWS STATION

50	1012129476
NNE	N/A
12-1	
0.739 mi	
416 ft	

Relative: Higher
 FUDS: Federal Facility ID: WA079913401
 INST ID: 54070
 Facility Name: SILVER LAKE AWS STATION
 City: EVERETT
 State: WA
 EPA Region: 10
 Congressional District: 01
 County: Snohomish
 US Army District: Kansas City District (NWK)
 Telephone: 2009
 Phone: 616-386-3072
 NCE Status: Not Labeled
 NCE Status: Not Labeled
 CFC: Not reported
 CFC: Not reported
 Current Owner: CITY, PRIVATE

FUDS Description Details: THIS SITE IS LOCATED 3 MILES SOUTH OF THE CITY OF EVERETT IN SNOHOMISH COUNTY WASHINGTON.

FUDS History Details:

The Silver Lake AWS site consists of 93.75 acres acquired for and operated by the Air Force between 1946 and 1982. The facility was an Air Defense Division Regional Headquarters, responsible for receiving and processing information of incoming aircraft.

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Map ID	MAP FINDINGS	EDR ID Number
Distance		EPA ID Number
Elevation		

PALISTER PAINT (Continued)

Surface Water:	Not reported	
Sediment:	Not reported	
Air:	Not reported	
Bedrock:	Not reported	
Responsible Unit:	Northwest	
Facility ID:	2723	
Region:	Northwest	
Latitude:	47.891370000000 / -122.24862	
Longitude:	Not reported	
Brownfield Status:	5	
Rank Status:	5	4398
Clean Up Status:	Not reported	
PSI?	Not reported	
Contaminant Name:	Polychlorinated Biphenyls (PCB)	
Ground Water:	S	Not reported
Surface Water:	C	Not reported
Soil:	Not reported	
Sediment:	Not reported	
Air:	Not reported	
Bedrock:	Not reported	
Responsible Unit:	Northwest	
Facility ID:	2723	
Region:	Northwest	
Latitude:	47.891370000000 / -122.24862	
Longitude:	Not reported	
Brownfield Status:	5	
Rank Status:	5	4398
Clean Up Status:	Not reported	
PSI?	Not reported	
Contaminant Name:	Polychlorinated Biphenyls (PCB)	
Ground Water:	S	Not reported
Surface Water:	S	Not reported
Soil:	Not reported	
Sediment:	Not reported	
Air:	Not reported	
Bedrock:	Not reported	
Responsible Unit:	Northwest	

ALL SITES:

Facility ID:	2723	
Latitude:	47.8913700	
Longitude:	-122.24862	
Ecology Interest Type Code:	Not reported	
Geographic Location Identifier (also used):	2723	
Facility Name:	PALISTER PAINT	
Latitude Decimal Degrees:	47.89137000000002	
Longitude Decimal Degrees:	-122.24862	
Coordinate Point Aerial Extent Code:	99	
Horizontal Accuracy Code:	99	
Vertical Accuracy Code:	99	
Location Verified Code:	N	
Geographic Location Identifier (also used):	2723	
Interaction (As Ew Int) Type Code:	SCS	

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Map ID	MAP FINDINGS	EDR ID Number
Distance		EPA ID Number
Elevation		

SILVER LAKE AWS STATION (Continued)

FUDS Current Program Details:
 FUDS Future Program Details:

51	U090971388	
NE	ALL SITES	
12-1	LIST	
0.815 mi		
4301 ft		
Relative: Lower		
Facility ID:	8834689	
Region:	Northwest	
Latitude:	47.869019999999 / -122.227143	
Longitude:	Not reported	
Rank Status:	Not reported	
Clean Up Status:	7819	
PSI?	Cleanup Stalled	
Contaminant Name:	Not reported	
Ground Water:	C	Not reported
Surface Water:	C	Not reported
Soil:	C	Not reported
Sediment:	C	Not reported
Air:	Not reported	
Bedrock:	Not reported	
Responsible Unit:	Northwest	

ALL SITES:

Facility ID:	8834689
Latitude:	47.869019
Longitude:	-122.227143
Ecology Interest Type Code:	Not reported
Geographic Location Identifier (also used):	8834689
Facility Name:	SILVER LAKE AWS STATION 24
Latitude Decimal Degrees:	47.86901999999999
Longitude Decimal Degrees:	-122.22714399999999
Coordinate Point Aerial Extent Code:	4
Horizontal Accuracy Code:	6
Vertical Accuracy Code:	5
Location Verified Code:	N

LUST:

FS ID:	8834689
Cleanup Site ID:	7819
Cleanup Unit Type:	Ursand
Process Type:	Independent Action
Facility Status:	Emergency Stopped
Emergency Stopped Date:	07/01/2011
Release Notification Date:	Not reported
Release Status Date:	07/01/2011
Site Response Unit Code:	Northwest
Latitude:	47.869019 / -122.227143
FS ID:	8834689

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LIFT STATION 24 (Continued)

U090921388

LIFT STATION 24 (Continued)

U090921388

Cleanup Site ID:	7819
Process Type:	Remedial
Facility Type:	Industrial
Facility Status:	Independent Action
Alternate Name:	EVERETT LIFT STA #24
Release Notification Date:	Not reported
Release Status Date:	02/03/1986
Superfund Unit Code:	47.889019 / -122.22743
URL Long:	
FS ID:	8834489
Cleanup Site ID:	7819
Cleanup Unit Type:	Upgrad
Facility Name:	Everett LIFT STA #24
Facility Status:	Completed Action
Alternate Name:	Everett LIFT STA #24
Release Notification Date:	Not reported
Release Status Date:	11/05/1996
Site Response Unit Code:	Northwest
URL Long:	47.889019 / -122.22743

UST

Facility ID:	8834689
Site ID:	5733
Lift Deg:	47
Lift Min:	53
Lift Svc:	23.6471099999997497
Long Deg:	122
Long Min:	13
Long Svc:	38.7731099999981716
URL:	31.90006560010016
Phone Number:	2062598989
Tank ID:	3828
Tank Name:	LIFTSTA4
Install Date:	5/1/1982
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
Tank System Status:	Removed
Tank System Change Date:	7/30/1997
Tank Permit Expiration Date:	6/30/1997
Tank Clean Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	None
Tank Overflow Prevention:	None
Tank Construction:	Precast Reinforced Plastic
Tank Tightness Test:	Single Wall Tank
Tank Corrosion Protection:	Not reported
Pipe Material:	Corrosion Resistant
Pipe Construction:	Not reported
Pipe Second Release Detection:	Single Wall Pipe
Pipe Corrosion Protection:	None
Tank Primary Release Detector:	None
Tank Second Release Detector:	Not reported

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List	Source: EPA
National Priorities List (Superfund): The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup by the Superfund program. NPL sites may require immediate cleanup action. As soon as EDR provides polygon coordinates for over 1,000 NPL sites, the coordinates produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.	Source: EPA
Date of Government Version: 08/30/2011	Last EDR Contact: 01/11/2012
Date Made Active in Reports: 09/29/2011	Next Scheduled EDR Contact: 04/23/2012
Number of Days to Update: 79	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:	
EPA's Environmental Photographic Interpretation Center (EPIC)	
Telephone: 202-564-7333	
EPA Region 1	EPA Region 6
Telephone 617-918-1143	Telephone: 214-655-6659
EPA Region 3	EPA Region 7
Telephone 215-814-6418	Telephone: 913-651-7247
EPA Region 4	EPA Region 8
Telephone 404-502-3033	Telephone: 303-312-6774
EPA Region 5	EPA Region 9
Telephone 312-886-6686	Telephone: 415-947-4246
EPA Region 10	
Telephone 208-553-8665	

Proposed NPL - Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule under the Superfund program. EPA has issued a public notice and requests for comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/30/2011	Source: EPA
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 01/11/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2012
	Data Release Frequency: Quarterly

NPL UERs - Federal Superfund Lists

The authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to the limit against new property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of field notices of Superfund Lists.

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BOTHELL	1007080285	SAN JUAN POOLS	18300 BOTHELL HWY SE	98012	FINDS, ALLSITES, CBCSL NFA, VCP
EVERETT	1007062996	24 HR MARKET & DELI	130 128TH AVE NE	98204	FINDS, ALLSITES, LUST
EVERETT	1001121617	KAYO OIL 2706567	17009 132ND ST SW	98204	RCRA-NonGen, FINDS, ALLSITES, MANIFEST
EVERETT	U054048006	CONTOUR AEROSPACE INC BLDG A221	10727 36TH PL W	98204	CBCSL, ALLSITES, LUST, UST
EVERETT	5105454259	BOEING - EVERETT SOUTH COMPLEX	HWY 526 & AIRPORT RD	98204	ICR
EVERETT	5104972068	CDI PROPERTY	815TH OLIVE PARK RD & HWY 99	98204	ALLSITES, CBCSL NFA, VCP
EVERETT	1004794815	PIGNATARO VOLKSWAGEN HWY 99 S	10633 HWY 99 S	98204	RCRA-CESQG, FINDS, ALLSITES
EVERETT	1001481066	CONTINENTAL SPORT SURFACES INC HWY	11700 HWY 99 S	98204	RCRA-CESQG, FINDS, ALLSITES
EVERETT	1000179348	USWCOM LAKE SERENE RPTR	14711 HWY 99	98204	RCRA-NonGen, FINDS, ALLSITES
EVERETT	1005418927	RV MOBILE INC	11715 HWY 99 S	98204	RCRA-CESQG, FINDS, ALLSITES, MANIFEST
EVERETT	1001198219	JL MANUFACTURING INC	12310 HWY 99 S	98204	RCRA-CESQG, FINDS, ALLSITES, MANIFEST
EVERETT	1007080239	LAKEIDE RV PARK	12321 HWY 99 S	98204	FINDS, ALLSITES, CBCSL NFA
EVERETT	1001480636	CONSTANT VELOCITY INC	12322 HWY 99 S	98204	RCRA-SQG, FINDS, ALLSITES
EVERETT	5109554168	EL TALLER	2602 HWY 99	98204	ALLSITES
EVERETT	5109554289	ENERGY SOLUTIONS INC	12414 HWY 99 S	98204	ALLSITES
EVERETT	5109556187	EVERGREEN AUTO SERVICE	12428 HWY 99 S	98204	ALLSITES
EVERETT	5110037013	K & K CONCRETE PRODUCTS	12730 HWY 99	98204	ALLSITES, NPDES
EVERETT	1007064032	SNOHOMISH CNTY COMMUNITY TRANSIT B	2300 CASH PARK RD	98204	FINDS, CBCSL, ALLSITES, LUST, UST
EVERETT	1001121538	MALLARD COVE PAINT SPILL	25 MI N OF 128TH ON ADMIRALTY	98204	RCRA-SQG, FINDS
EVERETT	5109555525	MALLARD COVE PAINT SPILL	25 MI N OF 128TH ON ADMIRALTY	98204	ALLSITES
EVERETT	U003795239	US ARMY PAINE FIELD CORPS JOB F	PAINE FLD	98204	CBCSL, ALLSITES, LUST, UST
EVERETT	U003795262	US ARMY PAINE FIELD CORPS JOB E	PAINE FLD	98204	CBCSL, ALLSITES, LUST, UST
EVERETT	5109555513	BRANKS AUTO QTO	11131 STATE HIGHWAY 99	98204	ICR
LYNNWOOD	5110486124	HWY 99 DISTRIBUTION IMPROVEMENTS	HWY 99	98207	ALLSITES
MILL CREEK	5103504575	PERKINS PROPERTY (THREE REPORTS)	13456 EVERETT HWY	98012	ICR
MILL CREEK	1008922377	SNOHOMISH CNTY PUD 1 N CREEK SUBST	15802 5THY 527 BOTHELLEVERETT	98012	FINDS, ALLSITES

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST# R6: Leaking Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Land in EPA Region 6 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/19/2011 Source: EPA Region 6
Date Data Arrived at EDR: 10/18/2011 Last EDR Contact: 03/03/2012
Date Made Active in Reports: 11/11/2011 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 99 Data Release Frequency: Varies

INDIAN UST# R7: Leaking Underground Storage Tanks on Indian Land

UST's on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/01/2011 Source: EPA Region 7
Date Data Arrived at EDR: 08/19/2011 Last EDR Contact: 03/03/2012
Date Made Active in Reports: 01/10/2012 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 50 Data Release Frequency: Varies

INDIAN UST# R8: Leaking Underground Storage Tanks on Indian Land

UST's on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming

Date of Government Version: 08/18/2011 Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011 Last EDR Contact: 03/03/2012
Date Made Active in Reports: 08/19/2011 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 25 Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Database

Registered Underground Storage Tanks: UST's are regulated under State(s) of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/22/2011 Source: Department of Ecology
Date Data Arrived at EDR: 11/23/2011 Last EDR Contact: 02/24/2012
Date Made Active in Reports: 11/20/2011 Next Scheduled EDR Contact: 08/04/2012
Number of Days to Update: 15 Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations
A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 05/27/2009 Source: Department of Ecology
Date Data Arrived at EDR: 05/28/2009 Last EDR Contact: 02/24/2012
Date Made Active in Reports: 06/19/2009 Next Scheduled EDR Contact: 05/21/2012
Number of Days to Update: 22 Data Release Frequency: Varies

INDIAN UST# R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 12/14/2011 Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011 Last EDR Contact: 04/06/2012
Date Made Active in Reports: 01/10/2012 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 28 Data Release Frequency: Semi-Annually

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST# R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2011 Source: EPA Region 7
Date Data Arrived at EDR: 11/21/2011 Last EDR Contact: 01/09/2012
Date Made Active in Reports: 01/10/2012 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 50 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA-owned underground storage tanks.

Date of Government Version: 01/01/2010 Source: FEMA
Date Data Arrived at EDR: 02/01/2010 Last EDR Contact: 01/16/2012
Date Made Active in Reports: 04/17/2010 Next Scheduled EDR Contact: 04/30/2012
Number of Days to Update: 55 Data Release Frequency: Varies

State and tribal institutional control/ engineering control registries

INST CONTROL: Institutional Control Site List

Sites that have institutional controls.

Date of Government Version: 11/15/2011 Source: Department of Ecology
Date Data Arrived at EDR: 11/17/2011 Last EDR Contact: 02/16/2012
Date Made Active in Reports: 12/08/2011 Next Scheduled EDR Contact: 05/28/2012
Number of Days to Update: 21 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP# R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 08/04/2011 Source: EPA Region 1
Date Data Arrived at EDR: 10/04/2011 Last EDR Contact: 01/02/2012
Date Made Active in Reports: 11/11/2011 Next Scheduled EDR Contact: 04/16/2012
Number of Days to Update: 38 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 10/25/2011 Source: Department of Ecology
Date Data Arrived at EDR: 11/04/2011 Last EDR Contact: 02/16/2012
Date Made Active in Reports: 12/08/2011 Next Scheduled EDR Contact: 05/07/2012
Number of Days to Update: 32 Data Release Frequency: Varies

INDIAN VCP# R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Source: EPA Region 7
Date Data Arrived at EDR: 04/22/2008 Last EDR Contact: 04/20/2009
Date Made Active in Reports: 05/19/2008 Next Scheduled EDR Contact: 07/20/2009
Number of Days to Update: 27 Data Release Frequency: Varies

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST# R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Land in EPA Region 6 (Arizona, California, Hawaii, Nevada, the Pacific Island, and Tribal Nations).

Date of Government Version: 11/28/2011 Source: EPA Region 6
Date Data Arrived at EDR: 11/29/2011 Last EDR Contact: 01/30/2012
Date Made Active in Reports: 01/10/2012 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 42 Data Release Frequency: Quarterly

INDIAN UST# R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011 Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011 Last EDR Contact: 01/30/2012
Date Made Active in Reports: 09/13/2011 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 25 Data Release Frequency: Quarterly

INDIAN UST# R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/02/2011 Source: EPA Region 10
Date Data Arrived at EDR: 11/04/2011 Last EDR Contact: 01/30/2012
Date Made Active in Reports: 11/11/2011 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 7 Data Release Frequency: Quarterly

INDIAN UST# R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011 Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2011 Last EDR Contact: 02/03/2012
Date Made Active in Reports: 11/11/2011 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 10 Data Release Frequency: Varies

INDIAN UST# R2: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Land in EPA Region 2 (Illinois, Indiana, Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011 Source: EPA Region 2
Date Data Arrived at EDR: 08/26/2011 Last EDR Contact: 01/30/2012
Date Made Active in Reports: 09/13/2011 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 19 Data Release Frequency: Varies

INDIAN UST# R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Land in EPA Region 5 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Source: EPA Region 5
Date Data Arrived at EDR: 05/11/2011 Last EDR Contact: 06/14/2011
Date Made Active in Reports: 06/14/2011 Next Scheduled EDR Contact: 05/14/2012
Number of Days to Update: 34 Data Release Frequency: Semi-Annually

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICR: Independent Cleanup Reports

These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002 Source: Department of Ecology
Date Data Arrived at EDR: 01/03/2003 Last EDR Contact: 08/10/2009
Date Made Active in Reports: 01/22/2003 Next Scheduled EDR Contact: 11/09/2009
Number of Days to Update: 19 Data Release Frequency: No Update Planned

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reusing in these areas can reduce environmental and public health risks. The program provides information on potential sites and the remedial action process. The program also provides information on grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on "repaired Brownfields Assessments performed by EPA Regions. A listing of ACRS Brownfields is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 01/24/2012 Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/26/2012 Last EDR Contact: 02/21/2012
Date Made Active in Reports: 02/21/2012 Next Scheduled EDR Contact: 05/07/2012
Number of Days to Update: 28 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reusing in these areas can reduce environmental and public health risks. The program provides information on potential sites and the remedial action process. The program also provides information on grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on "repaired Brownfields Assessments performed by EPA Regions. A listing of ACRS Brownfields is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2011 Last EDR Contact: 12/21/2011
Date Made Active in Reports: 08/13/2011 Next Scheduled EDR Contact: 04/09/2012
Number of Days to Update: 79 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 8: Toxics Hazardous Reservation (legat) Dump Site Locations

These are the sites where hazardous waste is being stored in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/11/2009 Source: EPA Region 8
Date Data Arrived at EDR: 05/07/2009 Last EDR Contact: 12/21/2011
Date Made Active in Reports: 09/21/2009 Next Scheduled EDR Contact: 04/09/2012
Number of Days to Update: 137 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 267 or Part 268 Subtitle D criteria.

TC3267163.2s Page GR-9

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/1986
 Date Data Arrived at EDR: 06/09/2004
 Date Made Active in Reports: 09/17/2004
 Number of Days to Update: 39
 Data Release Frequency: No Update Planned

SWTBE: Solid Waste Treatment Facility
 This study identified sites associated with unauthorized accumulations of scrap tires.
 Date of Government Version: 11/01/2005
 Date Data Arrived at EDR: 07/20/2005
 Date Made Active in Reports: 04/13/2006
 Number of Days to Update: 28
 Data Release Frequency: Varies

INDCN ODI: Report on the Status of Open Dumps on Indian Lands
 Location of open dumps on Indian lands
 Date of Government Version: 12/31/1996
 Date Data Arrived at EDR: 06/09/2004
 Date Made Active in Reports: 01/24/2008
 Number of Days to Update: 52
 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US COL: Candidate Drug List
 A listing of candidate drug lab locations. The U.S. Department of Justice ("The Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of other candidate drug laboratories or dumps. In most cases, the source of the entries is not the Department, and the Department has not verified the entry. The Department is not responsible for the accuracy of the information. Users are encouraged to verify the entry by contacting local law enforcement and local health departments.

Date of Government Version: 10/07/2011
 Date Data Arrived at EDR: 07/20/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 32
 Data Release Frequency: Quarterly

ALLSTATS: Facility/State Identification System Listing

Information on statistics and sites is provided to the Department of Ecology
 Date of Government Version: 01/03/2012
 Date Data Arrived at EDR: 02/21/2012
 Date Made Active in Reports: 02/21/2012
 Number of Days to Update: 19
 Data Release Frequency: Quarterly

CSQSL WFA: Confirmed and Contaminated Sites - No Further Action

Information on sites that are confirmed and Suspected Contaminated Sites, but that have received a No Further Action (NFA) designation. It is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of WFA determination the site received.

Date of Government Version: 01/24/2012
 Date Data Arrived at EDR: 01/26/2012
 Date Made Active in Reports: 02/21/2012
 Number of Days to Update: 26
 Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAIRB: Hazardous Materials Incident Report System
 Hazardous Materials Incident Report System. HAIRB contains hazardous materials spill incidents reported to DOT.

Date of Government Version: 10/24/2011
 Date Data Arrived at EDR: 06/09/2011
 Date Made Active in Reports: 11/11/2011
 Number of Days to Update: 38
 Data Release Frequency: Annually

SHILLS: Reported Spills

Spills reported to the Soil Prevention, Preparedness and Response Division
 Date of Government Version: 01/02/2012
 Date Data Arrived at EDR: 02/21/2012
 Date Made Active in Reports: 02/21/2012
 Number of Days to Update: 48
 Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NONCR: RCRA - Non Generators
 RCRA41b is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/15/2011
 Date Data Arrived at EDR: 07/07/2011
 Date Made Active in Reports: 08/09/2011
 Number of Days to Update: 32
 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety, Incident and Accident data.
 Date of Government Version: 07/29/2011
 Date Data Arrived at EDR: 08/09/2011
 Date Made Active in Reports: 11/12/2011
 Number of Days to Update: 54
 Data Release Frequency: Varies

DDO: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 660 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.
 Date of Government Version: 12/31/2009
 Date Data Arrived at EDR: 11/10/2009
 Date Made Active in Reports: 11/11/2009
 Number of Days to Update: 62
 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The string includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.
 Date of Government Version: 12/31/2009
 Date Data Arrived at EDR: 12/09/2011
 Date Made Active in Reports: 12/02/2010
 Number of Days to Update: 112
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COL: Candidate Drug List Contaminated Site List
 Drug investigations lists law hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, tissues, and blood also pose health risks.

Date of Government Version: 02/09/2009
 Date Data Arrived at EDR: 03/16/2009
 Date Made Active in Reports: 03/24/2009
 Number of Days to Update: 6
 Data Release Frequency: Varies

HST COL: List of Sites Contaminated by Candidate Drug Lab Sites

This listing of contaminated sites by Candidate Drug Lab sites includes non-remediated properties. The current COL listing does not. This listing is no longer updated by the state agency.

US HST COL: National Candidate Laboratory Register
 A listing of candidate drug lab locations. The U.S. Department of Justice ("The Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of other candidate drug laboratories or dumps. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not warrant the accuracy of the information. Users are encouraged to verify the entry by contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
 Date Data Arrived at EDR: 11/19/2008
 Date Made Active in Reports: 03/30/2009
 Number of Days to Update: 131
 Data Release Frequency: No Update Planned

Local Land Records

LENS 2: CERCLA Lien Information
 A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLA provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011
 Date Data Arrived at EDR: 09/16/2011
 Date Made Active in Reports: 09/29/2011
 Number of Days to Update: 13
 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.
 Date of Government Version: 12/09/2005
 Date Data Arrived at EDR: 12/17/2005
 Date Made Active in Reports: 11/11/2007
 Number of Days to Update: 31
 Data Release Frequency: Varies

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONNECT: Superfund CERCLA Consent Decrees

Major court settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlements by parties to litigation matters.

Date of Government Version: 09/01/2011
 Date Data Arrived at EDR: 11/16/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 53
 Data Release Frequency: Varies

ROD: Reports Of Decision

Report of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/28/2011
 Date Data Arrived at EDR: 12/14/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 27
 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radionuclide materials from the piles are low, however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
 Date Data Arrived at EDR: 10/21/2010
 Date Made Active in Reports: 01/29/2011
 Number of Days to Update: 59
 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
 Date Data Arrived at EDR: 09/08/2011
 Date Made Active in Reports: 09/29/2011
 Number of Days to Update: 21
 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
 Date Data Arrived at EDR: 09/01/2011
 Date Made Active in Reports: 09/28/2010
 Number of Days to Update: 131
 Data Release Frequency: Annually

TSQA: Toxic Substances Control Act

Toxic Substances Control Act. TSQA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant.

Date of Government Version: 12/31/2006
 Date Data Arrived at EDR: 09/29/2010
 Date Made Active in Reports: 12/02/2010
 Number of Days to Update: 64
 Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS - FTTS Tracking System - FFRRA (Federal Insecticide, Fungicide, and Rodenticide Act/TSCA (Toxic Substances Control Act))
 FTTS tracks administrative actions and pesticide enforcement incidents and compliance activities related to FFRRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date Data Arrived at EDR: 04/02/2009
 Date Made Active in Reports: 05/11/2009
 Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
 Telephone: 202-566-1667
 Last EDR Contact: 02/27/2012
 Next Scheduled EDR Contact: 05/11/2012
 Data Release Frequency: Quarterly

FTTS INSP - FTTS Tracking System - FFRRA (Federal Insecticide, Fungicide, & Rodenticide Act/TSCA (Toxic Substances Control Act))
 A listing of FFRRA/TSCA Tracking System (FTTS) inspections and enforcement:

Date of Government Version: 04/02/2009
 Date Data Arrived at EDR: 04/16/2009
 Date Made Active in Reports: 05/11/2009
 Number of Days to Update: 25

Source: EPA
 Telephone: 202-566-1667
 Last EDR Contact: 02/27/2012
 Next Scheduled EDR Contact: 05/11/2012
 Data Release Frequency: Quarterly

HIST FTTS - FFRRA/TSCA Tracking System Administrative Data Listing

A complete administrative case listing from the FFRRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FFRRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database. It is no longer updated.

Date of Government Version: 01/01/2008
 Date Data Arrived at EDR: 04/10/2007
 Date Made Active in Reports: 04/10/2007
 Number of Days to Update: 40

Source: Environmental Protection Agency
 Telephone: 202-566-4201
 Last EDR Contact: 12/17/2007
 Next Scheduled EDR Contact: 03/17/2008
 Data Release Frequency: No Update Planned

HIST FTTS NSP - FFRRA/TSCA Tracking System Inspection & Enforcement Case Listing

A listing of FFRRA/TSCA Tracking System (FTTS) inspections for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FFRRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2008
 Date Data Arrived at EDR: 03/01/2007
 Date Made Active in Reports: 04/02/2007
 Number of Days to Update: 40

Source: Environmental Protection Agency
 Telephone: 202-566-4201
 Last EDR Contact: 03/08/2008
 Next Scheduled EDR Contact: 03/17/2008
 Data Release Frequency: No Update Planned

SSRS - Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all pesticide products to be registered with the U.S. Environmental Protection Agency by March 1, 1985. Pesticide products that were not registered by that date are considered unregistered and their sale and distribution is prohibited, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
 Date Data Arrived at EDR: 12/10/2010
 Date Made Active in Reports: 02/25/2011
 Number of Days to Update: 77

Source: EPA
 Telephone: 202-566-4201
 Last EDR Contact: 01/02/2012
 Next Scheduled EDR Contact: 05/14/2012
 Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BRS - Remote Reading System
 The Bioregional Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage and Disposal Facilities.

Date of Government Version: 04/11/2006
 Date Data Arrived at EDR: 07/03/1995
 Date Made Active in Reports: 08/07/1995
 Number of Days to Update: 35

Source: EPA
 Telephone: 202-564-4104
 Last EDR Contact: 06/02/2008
 Next Scheduled EDR Contact: 08/07/2008
 Data Release Frequency: No Update Planned

Source: EPA/PANTS
 Date Data Arrived at EDR: 03/01/2011
 Date Made Active in Reports: 05/02/2011
 Number of Days to Update: 62

Source: EPA/PANTS
 Telephone: 800-432-4548
 Last EDR Contact: 02/27/2012
 Next Scheduled EDR Contact: 05/01/2012
 Data Release Frequency: Biweekly

UC - Underground Injection Well Listing

A listing of underground injection wells.

Date of Government Version: 11/23/2011
 Date Data Arrived at EDR: 11/23/2011
 Date Made Active in Reports: 01/04/2012
 Number of Days to Update: 42

Source: Department of Ecology
 Telephone: 360-407-6143
 Last EDR Contact: 02/22/2012
 Next Scheduled EDR Contact: 05/04/2012
 Data Release Frequency: Varies

WA WASTE - Hazardous Waste Manifest Data
 Hazardous waste manifest information.

Date of Government Version: 12/31/2010
 Date Data Arrived at EDR: 05/30/2011
 Date Made Active in Reports: 07/27/2011
 Number of Days to Update: 27

Source: Department of Ecology
 Telephone: N/A
 Last EDR Contact: 01/23/2012
 Next Scheduled EDR Contact: 05/07/2012
 Data Release Frequency: Annually

DRYCLEANERS - Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 12/31/2010
 Date Data Arrived at EDR: 05/30/2011
 Date Made Active in Reports: 07/27/2011
 Number of Days to Update: 27

Source: Department of Ecology
 Telephone: 360-407-4073
 Last EDR Contact: 01/23/2012
 Next Scheduled EDR Contact: 05/07/2012
 Data Release Frequency: Varies

NPDES - Water Quality Permit System Data
 A listing of permitted wastewater facilities.

Date of Government Version: 01/31/2012
 Date Data Arrived at EDR: 02/02/2012
 Date Made Active in Reports: 02/21/2012
 Number of Days to Update: 19

Source: Department of Ecology
 Telephone: 360-407-4073
 Last EDR Contact: 01/23/2012
 Next Scheduled EDR Contact: 05/07/2012
 Data Release Frequency: Quarterly

AIRS (EPL) - Washington Emissions Data System
 Emissions inventory data.

Date of Government Version: 12/31/2009
 Date Data Arrived at EDR: 01/11/2011
 Date Made Active in Reports: 02/23/2011
 Number of Days to Update: 43

Source: Department of Ecology
 Telephone: 360-407-4040
 Last EDR Contact: 12/23/2011
 Next Scheduled EDR Contact: 04/09/2012
 Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICS - Integrated Compliance Information System
 The Integrated Compliance Information System (ICS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollution Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
 Date Data Arrived at EDR: 11/10/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 61

Source: Environmental Protection Agency
 Telephone: 202-566-5088
 Last EDR Contact: 12/21/2011
 Next Scheduled EDR Contact: 04/09/2012
 Data Release Frequency: Quarterly

PADS - PCB Activity Database System

PCB Activity Database (PADS) identifies generators, transporters, commercial stores and/or brokers and disposers of PCBs who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
 Date Data Arrived at EDR: 11/10/2010
 Date Made Active in Reports: 02/16/2011
 Number of Days to Update: 98

Source: EPA
 Telephone: 202-566-0500
 Last EDR Contact: 01/20/2012
 Next Scheduled EDR Contact: 04/30/2012
 Data Release Frequency: Annually

MLTS - Material Learning Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 6,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
 Date Data Arrived at EDR: 07/15/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 69

Source: Nuclear Regulatory Commission
 Telephone: 301-616-7189
 Last EDR Contact: 12/12/2011
 Next Scheduled EDR Contact: 03/26/2012
 Data Release Frequency: Quarterly

RADINFO - Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radon and radon progeny.

Date of Government Version: 01/11/2011
 Date Data Arrived at EDR: 01/13/2011
 Date Made Active in Reports: 02/16/2011
 Number of Days to Update: 54

Source: Environmental Protection Agency
 Telephone: 202-343-9175
 Last EDR Contact: 02/16/2012
 Next Scheduled EDR Contact: 04/23/2012
 Data Release Frequency: Quarterly

FINDS - Facility Index System/Facility Registry System

Facility Index System/Facility Registry System (FINDS) contains both facility information and (together to other sources that contain more information) information regarding the status of the facility. FINDS is a national system, on a central database (Information Review System) (IRS) (Information Review System) used to manage and track status. FINDS is used for enforcement cases for all environmental statutes. FINDS (Federal Underground Injection Control, COCKEET (Central Docket System) used to track criminal enforcement actions for all environmental statutes), FFS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/02/2011
 Date Data Arrived at EDR: 09/13/2011
 Date Made Active in Reports: 01/10/2012
 Number of Days to Update: 119

Source: EPA
 Telephone: (202) 563-1200
 Last EDR Contact: 12/13/2011
 Next Scheduled EDR Contact: 03/26/2012
 Data Release Frequency: Quarterly

RAATS - RCRA Administrative Action Tracking System

RCRA Administrative Action Tracking System, RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of records that were entered into RAATS before September 30, 1995, and will continue to update the information contained in the database, insofar as it is possible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INACTIVE DRYCLEANERS - Inactive Drycleaners
 A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2010
 Date Data Arrived at EDR: 05/30/2011
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 27

Source: Department of Ecology
 Telephone: 360-407-4073
 Last EDR Contact: 01/23/2012
 Next Scheduled EDR Contact: 04/30/2012
 Data Release Frequency: Annually

INDIAN RESERVE - Indian Reservations

Indian Reservations are geographically Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2006
 Date Data Arrived at EDR: 12/08/2006
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 34

Source: USGS
 Telephone: 202-286-3716
 Last EDR Contact: 01/20/2012
 Next Scheduled EDR Contact: 04/30/2012
 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS - Data Condition for Remediation of Drycleaners Listing

The State Condition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA. Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
 Date Data Arrived at EDR: 03/09/2011
 Date Made Active in Reports: 05/02/2011
 Number of Days to Update: 54

Source: Environmental Protection Agency
 Telephone: 615-532-4899
 Last EDR Contact: 02/06/2012
 Next Scheduled EDR Contact: 05/07/2012
 Data Release Frequency: Varies

FINANCIAL ASSURANCE 3 - Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/01/2011
 Date Data Arrived at EDR: 03/09/2011
 Date Made Active in Reports: 04/19/2010
 Number of Days to Update: 44

Source: Department of Ecology
 Telephone: 360-407-4073
 Last EDR Contact: 01/23/2012
 Next Scheduled EDR Contact: 05/07/2012
 Data Release Frequency: Varies

FINANCIAL ASSURANCE 1 - Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/12/2011
 Date Data Arrived at EDR: 01/23/2011
 Date Made Active in Reports: 02/21/2011
 Number of Days to Update: 8

Source: Department of Ecology
 Telephone: 360-407-4073
 Last EDR Contact: 02/20/2012
 Next Scheduled EDR Contact: 05/04/2012
 Data Release Frequency: Varies

FINANCIAL ASSURANCE 2 - Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2011
 Date Data Arrived at EDR: 05/26/2011
 Date Made Active in Reports: 06/27/2011
 Number of Days to Update: 32

Source: Department of Ecology
 Telephone: 360-407-4073
 Last EDR Contact: 02/20/2012
 Next Scheduled EDR Contact: 05/04/2012
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH - Coal Ash Disposal Site Listing
 A listing of coal ash disposal site locations.
 Date of Government Version: 06/29/2009
 Date Data Arrived at EDR: 06/29/2009
 Date Made Active in Report: 07/08/2009
 Number of Days to Update: 6
 Source: Department of Ecology
 Last EDR Contact: 1/21/2011
 Next Scheduled EDR Contact: 03/28/2012
 Data Release Frequency: Annually

COAL ASH DGE - Steam/Electric Plant Operation Data
 A listing of power plants that store ash in various ponds.
 Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 03/22/2006
 Date Made Active in Report: 02/22/2009
 Number of Days to Update: 78
 Source: Department of Energy
 Last EDR Contact: 01/18/2012
 Next Scheduled EDR Contact: 04/30/2012
 Data Release Frequency: Varies

COAL ASH EPA - Coal Combustion Residues Storage Impoundments List
 A listing of coal combustion residues storage impoundments with high hazard potential ratings.
 Date of Government Version: 08/17/2010
 Date Data Arrived at EDR: 01/03/2011
 Date Made Active in Report: 01/03/2011
 Number of Days to Update: 77
 Source: Environmental Protection Agency
 Last EDR Contact: 1/29/2011
 Next Scheduled EDR Contact: 02/26/2012
 Data Release Frequency: Varies

PCB TRANSFORMER - PCB Transformer Registration Database
 The database of PCB transformer registration that includes all PCB registration submissions.
 Date of Government Version: 02/01/2011
 Date Data Arrived at EDR: 10/19/2011
 Date Made Active in Report: 11/10/2012
 Number of Days to Update: 83
 Source: Environmental Protection Agency
 Last EDR Contact: 01/10/2012
 Next Scheduled EDR Contact: 05/14/2012
 Data Release Frequency: Varies

FED/AND - Federal and Indian Lands
 Federal and Indian administered lands of the United States. Lands included are administered by Army Corps of Engineers, Bureau of Land Management, Bureau of Reclamation, Fish and Wildlife Service, National Park Service, and Wildlife, Wetlands Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.
 Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 02/06/2008
 Date Made Active in Report: 01/11/2007
 Number of Days to Update: 319
 Source: U. S. Geological Survey
 Telephone: 888-275-4747
 Last EDR Contact: 10/20/2012
 Next Scheduled EDR Contact: 04/30/2012
 Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

Manufacture Gas Plant: EDR Proprietary Manufacturer Gas Plants
 The EDR Proprietary Manufacturer Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufacturer gas plants were used in the United States from the 1800's to 1990's to produce gas for residential and industrial use. The plants were used to produce gas from a variety of feedstocks, such as bituminous coal, oil, and waste that also contained a significant amount of waste. Many of the byproducts of the gas production, such as coal tar, were also producing volatile and non-volatile chemicals, sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Closed Landfill Survey
 Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1990.

Date of Government Version: 09/01/2002
 Date Data Arrived at EDR: 03/24/2003
 Date Made Active in Report: 05/14/2003
 Number of Days to Update: 91
 Source: Tacoma-Pierce County Health Department
 Telephone: 206-591-4800
 Last EDR Contact: 1/31/2003
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

OTHER DATABASES)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of waste(s) information data in a specific report does not mean that all waste(s) in the area covered by the report are included. Conversely, the presence of any reported waste(s) information does not necessarily mean that waste(s) do not exist in the area covered by the report.

CT MANIFEST - Hazardous Waste Manifest Data
 Facility and manifests data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a landfill.
 Date of Government Version: 11/21/2011
 Date Data Arrived at EDR: 11/22/2011
 Date Made Active in Report: 12/22/2011
 Number of Days to Update: 50
 Source: Department of Environmental Protection
 Telephone: 860-424-3375
 Last EDR Contact: 02/29/2012
 Next Scheduled EDR Contact: 05/04/2012
 Data Release Frequency: Annually

NY MANIFEST - Facility and Manifest Data
 Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.
 Date of Government Version: 11/01/2011
 Date Data Arrived at EDR: 11/08/2011
 Date Made Active in Report: 12/22/2011
 Number of Days to Update: 44
 Source: Department of Environmental Conservation
 Telephone: 518-402-4851
 Last EDR Contact: 12/19/2011
 Next Scheduled EDR Contact: 05/21/2012
 Data Release Frequency: Annually

PA MANIFEST - Manifest Information
 Hazardous waste manifests information.
 Date of Government Version: 12/31/2008
 Date Data Arrived at EDR: 12/01/2009
 Date Made Active in Report: 12/14/2009
 Number of Days to Update: 13
 Source: Department of Environmental Protection
 Telephone: 717-785-8906
 Last EDR Contact: 12/22/2012
 Data Release Frequency: Annually

WI MANIFEST - Manifest Information
 Hazardous waste manifests information.
 Date of Government Version: 12/31/2010
 Date Data Arrived at EDR: 08/19/2011
 Date Made Active in Report: 09/15/2011
 Number of Days to Update: 27
 Source: Department of Natural Resources
 Telephone: N/A
 Last EDR Contact: 12/19/2011
 Next Scheduled EDR Contact: 04/02/2012
 Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
 Date Data Arrived at EDR: N/A
 Date Made Active in Report: N/A
 Number of Days to Update: N/A
 Source: EDR - Inc.
 Telephone: N/A
 Last EDR Contact: N/A
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County
 The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the preselected 24 sites.
 Date of Government Version: 04/30/1985
 Date Data Arrived at EDR: 07/19/94
 Date Made Active in Report: N/A
 Number of Days to Update: 0
 Source: Seattle-King County Department of Public Health
 Telephone: 206-298-4785
 Last EDR Contact: 10/21/1994
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle
 The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the preselected 12 sites.
 Date of Government Version: 07/30/1984
 Date Data Arrived at EDR: 11/07/1994
 Date Made Active in Report: N/A
 Number of Days to Update: 0
 Source: Seattle - King County Department of Public Health
 Telephone: 206-298-4785
 Last EDR Contact: 08/17/1994
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

Salt Lake - King County Abandoned Landfill Toxicity / Hazard Assessment Project
 This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and two county owned abandoned landfills which was conducted from February to December 1988.
 Date of Government Version: 12/31/1986
 Date Data Arrived at EDR: 08/18/1995
 Date Made Active in Report: 09/20/1995
 Number of Days to Update: 33
 Source: Department of Public Health
 Telephone: 206-298-4785
 Last EDR Contact: 08/17/1995
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

SHONOHISH COUNTY:

Solid Waste State of Record at Shonohish Health District
 Solid waste disposal and/or utilization sites in Shonohish County.
 Date of Government Version: 03/08/2011
 Date Data Arrived at EDR: 03/10/2011
 Date Made Active in Report: 05/06/2011
 Number of Days to Update: 38
 Source: Shonohish Health District
 Telephone: 208-338-4529
 Last EDR Contact: 05/06/2011
 Next Scheduled EDR Contact: 04/09/2012
 Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Database: The data was obtained by EDR from the USGS in 1984. It is referred to by USGS as Geodata Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some 51,181 primary gas pipelines.

Electric Power Transmission Line Data
 Source: Reading Strategies Corp
 Source: Electric Transmission and Power Plants Systems Digital GIS Data
 U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptor: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospital:

Source: American Hospital Association, Inc.
 Telephone: 312-260-5591
 The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals. Manifests are available for all hospitals in the United States.
 Source: Centers for Medicare & Medicaid Services
 Telephone: 410-785-3000
 A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
 Source: National Institute of Health
 Telephone: 301-594-6286
 Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
 Source: National Center for Education Statistics
 Telephone: 202-902-7300
 The National Center for Education Statistics' primary database on private school locations in the United States, and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
 Source: National Center for Education Statistics
 Telephone: 202-902-7300
 The National Center for Education Statistics' primary database on private school locations in the United States.
 Daycare Centers: Daycare Center Listing
 Source: Department of Social & Health Services
 Telephone: 253-383-1735

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.
NW - National Wetlands Inventory: This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5 Topographic Map (DRG)
 Source: United States Geological Survey
 A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and is to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

7-ELEVEN 25331
12720 4TH AVE WEST
EVERETT, WA 98204

TARGET PROPERTY COORDINATES

Latitude (North): 47 8823 - 47 52 56.28"
Longitude (West): 122 2384 - 122 14 21.84"
Universal Transverse Mercator Zone
UTM Easting: 5300273.9
UTM Y (Meters): 5300273.5
Elevation: 479 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 47122-H2 EVERETT, WA
Most Recent Revision: 1973
South Map: 47122-G2 BOTHELL, WA
Most Recent Revision: 1981
West Map: 47122-H3 MUKILTEO, WA
Most Recent Revision: 1978

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other available data, such as topographic maps, aerial photographs, and regional geologic data. Geologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

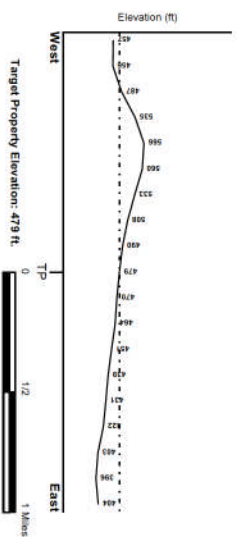
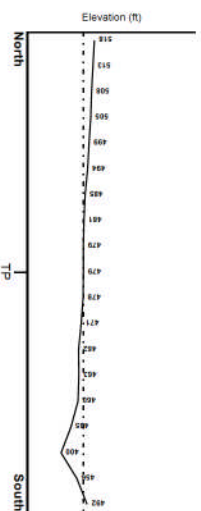
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to determine the general direction of flow from nearby properties or other areas that may be sources of potential contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted. Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood Electronic Data
Target Property County: YES - refer to the Overview Map and Detail Map
SNODGRISH, WA

Flood Plain Panel at Target Property: 53061C - FEMA DFRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Qualified at Target Property: NWI Electronic Data Coverage
EVERETT: YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data**

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®
Search Radius: 1.000 Mile

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION	GENERAL DIRECTION
A1	EBRON, ID	GROUNDWATER FLOW
A2	0 - 1/8 Mile East	SE
	0 - 1/8 Mile East	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to use general information regarding typical geologic and soil strata data to provide general soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silt/clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by an environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence
 Series: Q
 Code: Q (located above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Scribner, R.E. Amdt and W.J. Bawek, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.K. Bekman Map, USGS Digital Data Series DDS-11 (1994).

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

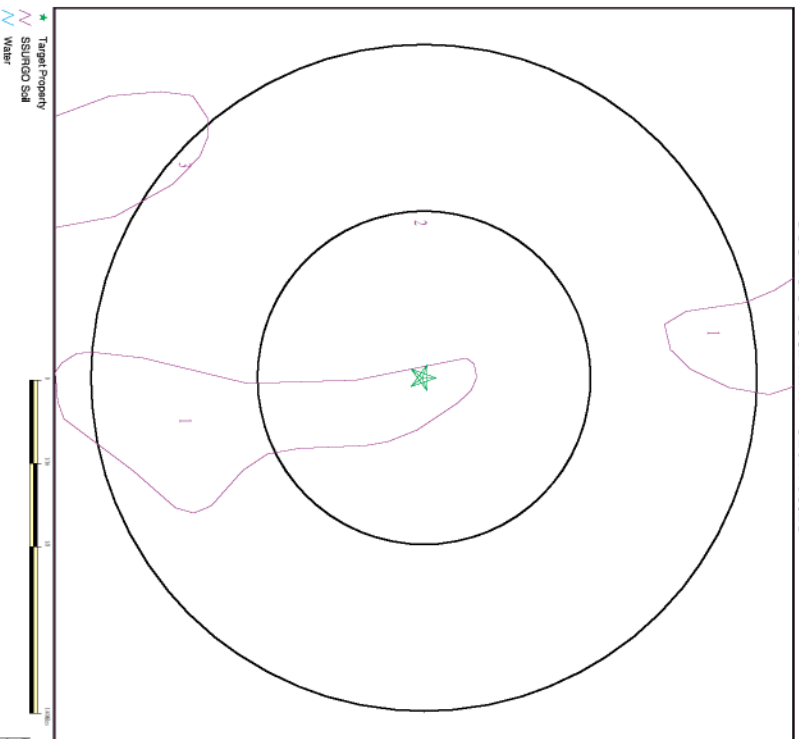
Soil Map ID: 1

Soil Component Name: McKenna
 Soil Surface Texture: gravely silt loam
 Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
 Soil Drainage Class: Poorly drained
 Hydric Status: All hydric
 Corrosion Potential - Uncoated Steel: High
 Depth to Bedrock Min: > 0 inches
 Depth to Waterable Min: > 0 inches

Soil Layer Information							
Layer	Boundary	Soil Texture Class	AASHTO Group	Unified Soil	Saturated hydraulic conductivity (micro m/sec)	Soil Reaction (pH)	
1	0 inches	7 inches	gravely silt loam	Silt-Clay materials (fine to med) passing No. 200, Silt, Scl. Scl.	COARSE-GRAINED SOILS, Gravels with fine, Silt, Gravel	Max: 4.2 Min: 0.01	Max: 6.5 Min: 5.6
2	7 inches	33 inches	gravely silt loam	Silt-Clay materials (fine to med) passing No. 200, Silt, Scl. Scl.	COARSE-GRAINED SOILS, Gravels with fine, Silt, Gravel	Max: 4.2 Min: 0.01	Max: 6.5 Min: 5.6
3	33 inches	59 inches	very gravely sandy loam	Silt-Clay materials (fine to med) passing No. 200, Silt, Scl. Scl.	COARSE-GRAINED SOILS, Gravels with fine, Silt, Gravel	Max: 4.2 Min: 0.01	Max: 6.5 Min: 5.6

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SURGO SOIL MAP - 3267163.2S



SITE NAME: 7-Eleven 25331
 ADDRESS: 12720 4th Ave West
 Everett WA 98204
 LAT/LONG: 47.8823 / 122.2394

CLIENT: Shanic
 CONTACT: Adam Valenti
 INQUIRY #: 3267163.2s
 DATE: February 27, 2012 5:46 pm
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Alderwood
 Soil Surface Texture: gravely sandy loam
 Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
 Soil Drainage Class: Moderately well drained
 Hydric Status: Not hydric
 Corrosion Potential - Uncoated Steel: Moderate
 Depth to Bedrock Min: > 0 inches
 Depth to Waterable Min: > 89 inches

Soil Layer Information							
Layer	Boundary	Soil Texture Class	AASHTO Group	Unified Soil	Saturated hydraulic conductivity (micro m/sec)	Soil Reaction (pH)	
1	0 inches	7 inches	gravely sandy loam	Granular materials (05 pct. or less) passing No. 200, Stone Fragments, Gravel and Sand	COARSE-GRAINED SOILS, Gravels, Gravels with fine, Silt, Gravel	Max: 0.42 Min: 0.01	Max: 6.5 Min: 5.1
2	7 inches	35 inches	very gravely sandy loam	Granular materials (05 pct. or less) passing No. 200, Stone Fragments, Gravel and Sand	COARSE-GRAINED SOILS, Gravels, Gravels with fine, Silt, Gravel	Max: 0.42 Min: 0.01	Max: 6.5 Min: 5.1
3	35 inches	59 inches	gravely sandy loam	Granular materials (05 pct. or less) passing No. 200, Stone Fragments, Gravel and Sand	COARSE-GRAINED SOILS, Gravels, Gravels with fine, Silt, Gravel	Max: 0.42 Min: 0.01	Max: 6.5 Min: 5.1

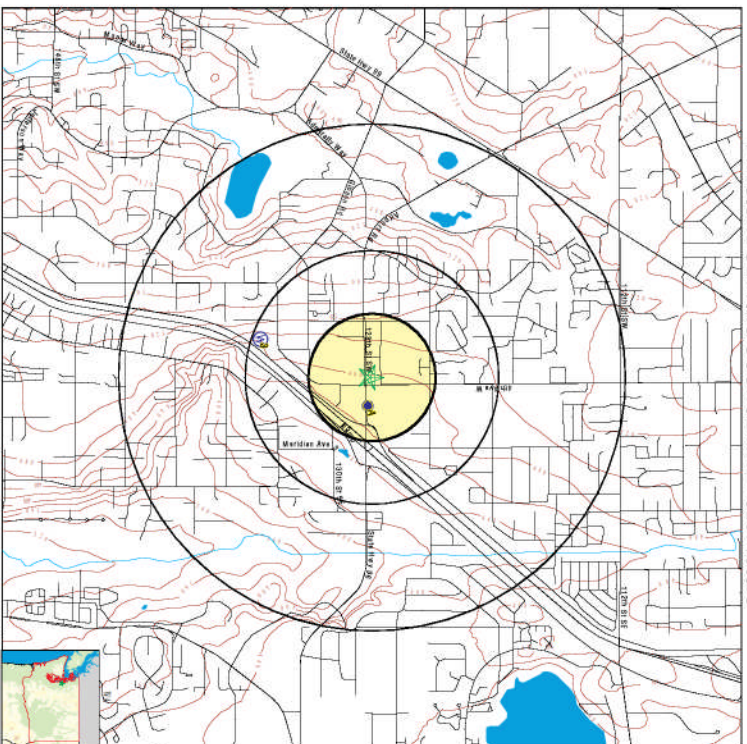
TC1287163.2s Page A-7

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3
 Soil Component Name: Alderwood
 Soil Surface Texture: gravely sandy loam
 Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
 Soil Drainage Class: Moderately well drained
 Hydraulic Status: Not hydraulic
 Corrosion Potential - Uncoated Steel: Moderate
 Depth to Bedrock Min: > 0 inches
 Depth to Waterable Min: > 89 inches

Boundary		Soil Layer Information		Classification		Saturated Hydraulic Conductivity	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	micro	macro
1	0 inches	7 inches	gravely sandy loam	materials (05)	COARSE GRAINED	Max: 0.42 Min: 0.01	Max: 6.5 Min: 5.1
2	7 inches	35 inches	very gravely sandy loam	Gravelly materials (05) p.c.t. or less, 2000, Stone Fragments, Gravel and Sand	COARSE GRAINED Gravels with fine, silty gravel	Max: 0.42 Min: 0.01	Max: 6.5 Min: 5.1
3	35 inches	59 inches	gravely sandy loam	Gravelly materials (05) p.c.t. or less, 2000, Stone Fragments, Gravel and Sand	COARSE GRAINED Gravels with fine, silty gravel	Max: 0.42 Min: 0.01	Max: 6.5 Min: 5.1

PHYSICAL SETTING SOURCE MAP - 3267163.2s



- M County Boundary
- M Major Roads
- M Contour Lines
- C Earthquake epicenter, Richter 5 or greater
- W Water Wells
- P Public Water Supply Wells
- C Cluster of Multiple Icons

- G Groundwater Flow Direction
- G1 Intermediate Groundwater Flow at Location
- G2 Groundwater Flow Vector at Location
- G3 Chesapeake Hydrogeological Data



SITE NAME: 7-Eleven 25331
ADDRESS: 12720 4th Ave West
 Everett WA 98204
LAT/LONG: 47.8823 / 122.2394

CLIENT: Shattic
CONTACT: Adam Valardi
INQUIRY #: 3267163.2s
DATE: February 27, 2012 5:48 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS
 EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION
 DATABASE SEARCH DISTANCE (miles)
 Federal FDSIS 1.000
 Federal PWS 1.000
 State Database 1.000

FEDERAL PWS WELL INFORMATION

MAP ID: 3
 WELL ID: USGS3267163.5
 LOCATION FROM TP: 1/4 - 1/2 Mile SSW

FEDERAL FDSIS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID: No PWS System Found
 WELL ID:
 LOCATION FROM TP:

STATE DATABASE WELL INFORMATION

MAP ID: No Wells Found
 WELL ID:
 LOCATION FROM TP:

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Distance	Elevation	Database	EDR ID Number	
A1 0 - 1/8 Mile Lower	SHA ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	3234 Not Reported Not Reported Not Reported 08/13/1991	AQUIFLOW 41622		
A2 0 - 1/8 Mile Lower	SHA ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	3216 Not Reported 8.40 Not Reported 05/12/1998	AQUIFLOW 41717		
3 SSW 1/2 Mile Highwell	Agency cd: Latitude: Longitude: Doe loc: Coor rec: Spec along datum: Country: Location map: Altitude: Altitude method: Azimuth accuracy: Hydrologic: Topographic: Site type: Data inventoried: Local standard time flag: T-coord standard time flag: Aquifer Type: Well depth: Source of depth data: Project number: Peak flow data begin date: Peak flow data end date: Peak flow data count: Water quality data begin date: Ground water data begin date: Ground water data count:	USGS 398344.E36C01 475234 1221429 -122.24263151 F NAD83 US EVERETT 480 Interpolated from topographic map 20 National Geodetic Vertical Datum of 1929 Lake Washington, Washington, Area = 619 sq. mi. Not Reported Not Reported 1992/05/08 Springs well, other than collector or Ramsey 1996 Not Reported 240 either WAS1600 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported	SHA no: EDR Site id: Dec lat: Coor meth: Labeling datum: District: County: Land use: Map scale:	475234121142901 USGS3231446 47.87959889 M NAD27 SD 321 NE NW 5361728N 190E W 24000	FED USGS USGS3231446
	Date construction: Mean greenwich time offset:	1977/03/24 PST			
	Day flow data begin date: Peak flow data count: Water quality data begin date: Ground water data end date:	Not Reported Not Reported Not Reported Not Reported			
	Ground water levels, Number of Measurements: 0				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SNOHOMISH County: 3

Note: Zone 1 indoor average level > 4 pCi/L

Zone 2 indoor average level < 2 pCi/L and <= 4 pCi/L

Zone 3 indoor average level < 2 pCi/L

Federal Area Radon Information for SNOHOMISH COUNTY, WA

Number of sites tested: 48

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.113 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.417 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5 Digital Elevation Model (DEM)

Source: United States Geologic Survey
EDR acquired the USGS 7.5 Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:250,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5 Topographic Map (DRG)

Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: Geologic map of Washington by W.J. Banks, Geology of the Commonwealth U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Bakken Map, USGS Digital Data Series DDS - 11 (1994).

STATSCO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national effort to collect, analyze, and disseminate soil information. The National Soil Survey Geographic (SSURGO) soil survey information for WA includes soil maps and lands in the United States. The soil map is a representation of soil patterns in a landscape. Soil maps for STATSCO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: National Resources Conservation Service (NRCS)

Telephone: 800-637-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:61,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. The view of mapping is designed for use by landowners, townships and county natural resource planning and management.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

FEDERAL /REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

PWSs are listed from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people or at least 60 days service. PWSs provide water from wells, creeks and other sources.

PWS ENR: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violations are listed from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people or at least 60 days service. PWSs provide water from wells, creeks and other sources.

August 1995: PWS: (by August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on states where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells

Source: Department of Health

Telephone: 360-228-3148

Group A and B well locations.

Water Well Listing

Source: Public Utility District

Telephone: 206-773-7656

A listing of water well locations in Kitsap County.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing

Source: Department of Natural Resources

Telephone: 409-596-4144

Locations that represent oil and gas test well sites in Washington State from 1993 to present.

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4820

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1989 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4820

Sections 307 & 309 of RCRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Practices: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-9636

Expanses: Wood estimate agencies, Richer 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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