
**PHASE I ENVIRONMENTAL SITE ASSESSMENT
BLAINE BANKING CENTER
277 G STREET
BLAINE, WASHINGTON 98230
MAIL CODE ID: WA4-105
PROPERTY ID: WA4-105
TETRA TECH PROJECT NO. 103P2210131**



Prepared for

Bank of America, N.A.
525 North Tryon Street
NC1-023-09-01
Charlotte, North Carolina 28255

Report Date: January 29, 2014
On-Site Date: November 18, 2014



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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was conducted by Tetra Tech, Inc. (Tetra Tech) for Bank of America, N.A. (BANA). This Phase I ESA was performed in general accordance with the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM International (ASTM) Designation: E 1527-13, for the Blaine Banking Center facility herein referred to as the “Site,” located at 277 G Street in Blaine, Washington.

The Site is an approximate 0.4-acre parcel of land improved with an approximate 5,174-square foot commercial bank building constructed in 1982. The remainder of the Site consists of covered automated teller machine (ATM)/drive-through lanes, paved parking, grassed areas, and landscaped areas. Based on review of historical documentation, the Site was residential land prior to the construction of the current building.

Findings and Opinions

Typical cleaning and maintenance supplies in containers of 5-gallons or less were observed in the building. No leaks, spills, stains, or pools of liquid were observed in association with the containers; therefore, the containers do not represent recognized environmental conditions (RECs) to the Site.

Multiple asbestos survey reports for the Site, completed at various times between 2011 and 2014, were provided by BANA review. Building materials identified as ACM included vinyl floor tile and associated mastic and sheet flooring. Tetra Tech did not observe additional suspect ACMs that were not identified in the previous reports. The confirmed ACMs were observed to be in good condition during the current Site visit.

Environmental Data Resources, Inc. (EDR) provided an environmental database search for the Site and surrounding area in accordance with current ASTM-specified minimum search distances. The Site was not identified on any of the databases in the EDR Radius Map report.

The following facilities were identified within the minimum ASTM-specified search distances in the EDR Radius Map Report: four state Hazardous Sites List (HSL) facilities; 14 Confirmed and Suspected contaminated Sites List (CSCSL) facilities; three Solid waste Facility/Land Fill (SWF/LF) facilities; seven Leaking Underground Storage Tank (LUST) facilities; 13 UST facilities; three Voluntary Cleanup

Program (VCP) facilities; seven Independent Cleanup Reports (ICR) facilities; 36 Facility/Site Identification System Listing (ALLSITES) facilities; three CSCSL No Further Action (NFA) facilities; four Resource Conservation and Recovery Act (RCRA) Non-Generator (NonGen) facilities; three state Hazardous Waste Manifest (MANIFEST) facilities; 10 EDR Historical Auto Station facilities; and two EDR Historical Cleaner facilities. Off-Site facilities of potential concern are discussed in detail below.

- The H Street Waste Gasoline facility, located at 314 H Street, is listed in the RCRA NonGen and ALLSITES databases. According to the EDR report, the facility was listed in the RCRA NonGen database on June 22, 1992. No more recent listings were provided. Tetra Tech obtained the Facility Site Report from the Washington Department of Ecology (WDE) online database. The WDE report provided a map which locates the facility approximately 315 feet southwest of the Site; therefore, the facility appears to be improperly mapped in the EDR report. The report also indicates that the end date listed for the facility is December 31, 1992. No reports of contamination or violations were indicated. Based on area reconnaissance and internet mapping websites, the location of the facility currently appears to be a parking lot adjacent to an office building. A copy of the WDE report is included in Section 9.3. Based on the regulatory status and distance from the Site, the H Street Waste Gasoline facility is not considered a REC.
- The Drayton Harbor Laundry facility, located at 715 3rd Street, is listed as an EDR Historical Cleaner in 2006. No further information is available. Based on the address, this facility would have been located approximately 230 feet southeast of the Site; however, this address could not be identified during area reconnaissance or through internet mapping or the review of historical resources. It is assumed that this listing was an error and the facility was not located in the Site vicinity. Therefore, it is not considered a REC.
- The Blaine City Hall facility, located at 334 and 344 H Street approximately 150 to 270 feet southeast of the Site, is listed in the ICR database for each address. The ICR database is a listing of reports received by WDE from the owner or operator of the facility. The actions conducted at these facilities were not under an order or decree by WDE and no oversight by WDE was provided. According to the EDR report, petroleum product contamination was identified in soil and groundwater at 334 H Street, and in soil only at 344 H Street. According to the WDE online database, no releases at these addresses have been reported to the WDE Toxics Cleanup Program. The EDR listing indicates that WDE received a copy of an Interim Cleanup Report for each address; however, no information regarding the contamination could be obtained from the WDE online database. Tetra Tech submitted a records request to WDE for the files. Tetra Tech received responses from the WDE Central and Northwest Offices indicating that no files were located. Tetra Tech submitted a request for the reports to the City of Blaine. On January 23, 2015, Tetra Tech received several files from Ms. Sandi Sanchez of the City of Blaine Clerk's office. An interoffice memorandum dated March 9, 1992 from the City Manager to councilmembers discussed the discovery of a previously unknown UST during sewer line installation at the City Hall Building. The memorandum indicated that WDE was informed of the discovery, and a certified inspector determined that a release was present and required cleanup. The memorandum also indicates that fuel tanks located at the Public Works yard were also inspected and a release was observed. The memorandum does not indicate the location of the Public Works yard. The memorandum summarized the requirement by WDE to obtain a certified contractor to assess and perform cleanup of the release and removal of the UST. A second

document entitled *Blaine City Hall UST Site Assessment and Temporary Work Agreement* (Work Agreement) appears to be a contract for the assessment and removal of the UST between the City of Blaine and W.D. Purnell and Associates, Inc., duly licensed geologists, engineers, and scientists. The Work Agreement describes that the work will include a site characterization, installation of temporary fencing and a bentonite plug to prevent further contamination, and removal of the UST. The remaining files provided by Ms. Sanchez included a 1989 letter from WDE to local officials describing the new requirement to report UST releases, and documents pertaining to the remodeling of the City Hall building. The site characterization report indicated in the Work Agreement and the Interim Cleanup Report indicated in the EDR report were not provided. Copies of the files are provided in Section 9.3. The files did not confirm the location of the UST or the extent of release; therefore, based on the lack of information regarding the reported contamination, the Blaine City Hall facility is considered an off-Site REC.

- The Oneil Property, located at 625 Peace Portal Drive approximately 375 feet west of the Site, is listed in the CSCSL, HSL, ALLSITES, and SPILLS databases. According to the EDR report, petroleum product (used oil) and metals contamination in soil and groundwater was identified in 2001. The facility is listed as awaiting cleanup. According to the Facility Site Report obtained from the WDE online database, a Site Hazard Assessment was completed in 2002, and the facility was placed on the Hazardous Sites List/NPL in 2006, but no further work has been completed. A copy of the WDE report is included in Section 9.3. However, based on the distance from the Site and assumed groundwater flow direction to the northwest, the Oneil Property is not considered a REC.
- The Chevron #91122 facility, located at 568 Peace Portal Drive approximately 250 feet northwest of the Site, is listed in multiple databases with an active contamination investigation and cleanup. According to the site description on the WDE online database, this facility (also known as Hill's Chevron) has operated as an automotive service station since the early 1900s, and is currently an active retail gas station and repair facility. Petroleum product contamination was first identified in 1989 during the removal and several USTs. Contaminated soil removal and the installation of a Stage II vapor recovery system was completed in 1994, and further investigation of groundwater contamination has continued to the present. Tetra Tech obtained the most recent Remedial Investigation (RI) report from the WDE online database, prepared by Science Applications International Corporation (SAIC), dated March 20, 2009. According to the RI report, groundwater at the facility is flowing generally north-northeast. Historically, the soil borings and monitoring wells located in the southeast portion of the facility (closest to the Site) have been non-detect or below regulatory limits for petroleum contamination. Tetra Tech also obtained the Third Quarter 2012 Groundwater Monitoring Report, prepared by SAIC and dated January 24, 2013. According to the 2013 SAIC report, groundwater in the southern portion of the facility is flowing to the north, and then flows eastward in a trough in the northern portion of the facility. Groundwater contamination above regulatory limits has consistently been identified in wells located in the northern portion of the facility, and one well located at the southwest corner of the facility. Copies of the RI and 2013 SAIC reports are included in Section 9.3. Based on the groundwater flow and location of the contamination plume determined in the SAIC reports, and distance from the Site, the Chevron #91122 facility is not considered a REC.

The historical review identified an automobile garage/storage facility present adjacent to the south of the Site on the 1925 through 1944 Sanborn® Maps. Based on internet mapping, this facility was located at

264 H Street, which currently contains a hair salon. The automobile garage/storage facility was not identified in the EDR report. Based on the likely presence of unreported releases and period of operation prior to regulatory recordkeeping, the former automobile garage/storage facility is considered an off-Site REC.

Conclusions

No on-Site RECs were identified in connection with the Site. However, the following off-Site RECs were identified.

- Based on the lack of information regarding the reported contamination, the Blaine City Hall facility is considered an off-Site REC.
- Based on the likely presence of unreported releases and period of operation prior to regulatory recordkeeping, the automobile garage/storage facility formerly located adjacent to the south of the Site is considered an off-Site REC.

SECTION 1 INTRODUCTION

On October 28, 2014, Tetra Tech was authorized by Bank of America, N.A. (BANA) to conduct a Phase I Environmental Site Assessment (ESA) of the Blaine Banking Center facility herein referred to as the “Site,” located at 277 G Street in Blaine, Washington (see Site Location Map, Site Layout Map, Aerial Photograph, and Parcel Map in Section 9.1). The Site is an approximate 0.4-acre parcel of land improved with an approximate 5,174-square foot commercial bank building constructed in 1982 and associated parking and landscaping improvements.

1.1 PURPOSE

The goal of this ESA is to identify whether recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), or *de minimis* conditions are present on the Site. RECs are the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not RECs or CRECs (Section 1.1.1, Section 3.2.22, and Section 3.2.78 E 1527-13, ASTM International [ASTM] 2013). CRECs are recognized environmental conditions resulting from a past release of hazardous substances or petroleum products that have been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. A CREC is also considered a REC (Section 3.2.18, E 1527-13, ASTM 2013). HRECs are a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (Section 3.2.42 E 1527-13, ASTM 2013).

1.2 INVOLVED PARTIES

This report has been prepared for the exclusive use of BANA. BANA is the only party that has been involved in defining the scope of services provided by Tetra Tech to exercise due diligence and evaluate potential site environmental risks. BANA is the only intended beneficiary of this report. Reliance on this report by parties other than BANA may result in reliance on assumptions whose extent and nature could distort the meaning and impact of the estimates given in this report. This could result in misinterpretation of these estimates and unwise actions based on those misinterpretations. As such, no party, except BANA, should rely upon estimates for the potential of hazardous materials to exist at the Site. With the consent of BANA, Tetra Tech is available to work with other parties in developing probability estimates, given other parties unique risk management concerns. The guidelines used to evaluate the potential hazardous substances and petroleum products which may affect the site were obtained from the ASTM Standard of Practice E 1527-13. For the purposes of this report, the vicinity of the Site is defined as properties located within approximately 500 feet of the Site.

1.3 SCOPE OF WORK

The scope of work (SOW), based on ASTM E 1527-13 Environmental Site Assessments: Phase I Environmental Site Assessment Process, is to identify whether RECs or CRECs are present on the Site. Phase I ESAs typically are conducted in a four-phase process, including: records review; Site reconnaissance; interviews with current owners, and occupants of the Site, and local government agencies; and preparation of a report.

Deviations from ASTM 1527-13 are described in Section 5.3. Report limitations are provided in Section 6.

In addition to the Site visit, readily available resources including soil surveys, Site maps, aerial photographs, U.S. Geological Survey (USGS) topographic maps, and regulatory records were reviewed. A listing of referenced documents utilized during this assessment is provided in Section 7.

The sampling and analysis of asbestos, radon, mold, lead paint, lead-in-water, soil and groundwater samples, the evaluation of wetlands, indoor or outdoor air quality, regulatory compliance, industrial hygiene, or noise impacts were beyond the scope of this evaluation. Similarly, the identification of

endangered or protected plant and animal species or historical and archaeological areas was beyond the scope of this assessment, as were the identification and evaluation of geological or geotechnical hazards.

SECTION 2

GENERAL SITE CHARACTERISTICS

This section provides a brief description of the Site and adjoining facilities. Observations regarding the current land use of the Site and adjoining facilities made during the Site reconnaissance are described below.

2.1 SITE OWNERSHIP AND LOCATION

According to the Whatcom County Assessor, the Site is owned by Rainier National Bank and the parcel number (Geographic ID) is 4151365430270000. The parcel map is included as Figure 4 in Section 9.1. The Site is located at 277 G Street in Blaine, Whatcom County, Washington.

2.2 ADJACENT PROPERTIES

The Site and vicinity are located in an area of residential, medical, and light commercial facilities. The use of the adjacent properties is summarized in the table below.

ADJACENT USES	
North	G Street followed by commercial properties (retail/physical therapy facility)
East	3 rd Street followed by a library and municipal buildings to the southeast
South	An alley followed by commercial properties (a bank and retail facilities)
West	A parking lot followed by commercial properties (retail/offices)

Additional commercial and residential properties are located beyond the facilities listed above (see Site Layout Map in Section 9.1).

2.3 SITE DESCRIPTION AND CURRENT USES/OPERATIONS

The Site is improved with an approximate 5,174-square foot, single-story, wood-framed structure with concrete exterior walls and flat roof with pitched, asphalt-shingled sides. The building was constructed in 1982. Two automated teller machine (ATM)/drive-through lanes are attached to the south side of the building. The interior of the building is finished with carpeting, ceramic floor tiles, vinyl floor tiles, drywall walls, ceiling tiles, and fluorescent lighting. The remainder of the Site consists of asphalt-paved parking areas, concrete sidewalks, grassed areas, and landscaped areas.

Air conditioning and heating is provided by roof-mounted electric units. The City of Blaine provides electric, domestic water, sanitary, and storm sewer services to the Site.

2.4 FORMER SITE USES/OPERATIONS

According to the historical information reviewed, the Site was residential land prior to the construction of the current building and associated improvements in 1982.

SECTION 3

ENVIRONMENTAL SETTING

3.1 REGIONAL PHYSIOGRAPHIC CONDITIONS

According to the USGS 7.5-minute series Blaine and Birch Point, Washington State Topographic Quadrangle Maps, the Site is approximately 50 feet above mean sea level (MSL) and is relatively flat with no significant sloping. Storm water flows via sheet flow to multiple storm drains located in the asphalt parking surfaces of the facility. The storm drains reportedly discharge to the local municipal storm sewer system.

3.2 SOIL CONDITIONS

According to the U.S. Department of Agriculture, Natural Resources Conservation Service's Web Soil Survey (websoilsurvey.nrcs.usda.gov), the soils on the Site are primarily of the Yelm loam. The Yelm series consists of moderately well-drained clayey to sandy soils with slow infiltration rates. The depth to the groundwater is typically greater than 69 inches.

3.3 GEOLOGIC CONDITIONS

The Site is located within the Cascade-Sierra Mountains Physiographic Province. The Cascade-Sierra Mountains Province is composed of volcanic and non-volcanic mountains which are part of the Pacific Ring of Fire. The city of Blaine is located on outwash alluvium to the west of the Cascade Mountains, adjacent to the Canadian border and Vancouver Island.

3.4 SURFACE WATER AND GROUNDWATER CHARACTERISTICS

No surface water bodies were observed on the Site. Semiahmoo Bay and Drayton Harbor are located approximately 1,500 feet west of the Site, and Cain Creek, which empties to Semiahmoo Bay, is located approximately 350 feet north of the Site.

Based on surface topography, as interpreted from the USGS topographic quadrangle map, the groundwater in the immediate area of the Site is assumed to flow to the north-northwest towards Cain Creek and Semiahmoo Bay or to the west towards Drayton Harbor. The actual groundwater flow direction may be locally influenced by factors such as surface topography, underground structures, oil and

gas extraction, seasonal fluctuations, soil and bedrock geology, water wells, and other factors. Determination of the groundwater conditions at the Site is beyond the scope of this study.

SECTION 4

RESULTS OF ASSESSMENT

The Site visit was conducted on November 18, 2014, by Mr. Frank Stipe, a Tetra Tech representative. At the time of the Site visit, the weather was clear and visibility was good. The Site visit consisted of a walk-through of the on-Site structure and observations of the perimeter area of the Site to determine the presence of possible fuel tanks, drums, or other objects of environmental concern.

The Site grounds and the building interior were accessible for the reconnaissance. Mr. Jim Knight, the Branch Manager, granted access to the Site and accompanied Mr. Stipe during the Site reconnaissance. Photographic documentation of the Site reconnaissance is presented in Section 9.2.

4.1 SITE ASSESSMENT OBSERVATIONS

Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs)

Evidence of USTs (fill pipes, vent pipes, etc.) and ASTs was not observed at the time of the Site visit. According to the Environmental Data Resources, Inc. (EDR) Radius Map report, the Site is not listed on the UST or AST databases.

Hazardous Substances and Petroleum Products

Typical cleaning and maintenance supplies in containers of 5-gallons or less were observed in the building. No leaks, spills, stains, or pools of liquid were observed in association with the containers; therefore, the containers do not represent RECs.

Unlabeled Drums/Containers

Unlabeled drums or containers were not observed at the time of the Site visit.

Staining/Corrosion

Minor staining from automotive fluids and vehicular traffic was observed on the paved parking lot. The staining is considered de minimis.

Stressed Vegetation

No areas of dead, distressed, discolored, or stained vegetation that may be indicative of RECs were observed on the Site.

Electrical Transformers/Equipment

Electrical transformers were not observed at the time of the Site visit.

Drywells, Sumps, Catch Basins, and Floor Drains

Drywells, catch basins, floor drains, and sumps were not observed at the time of the Site visit.

Multiple storm drains are located in the parking lot areas of the Site. The storm drains reportedly discharge to the municipal sewer system.

Pits, Ponds, Lagoons, and Pools of Liquid

No pits, ponds, or lagoons likely to contain hazardous substances, petroleum products or waste were observed on the Site or adjoining facilities.

Wells

No irrigation or water supply wells were observed during the Site visit.

Solid Waste

No landfills, dumps, or evidence of burial activities were observed at the Site. No evidence of hazardous waste or non-hazardous waste disposal activities was observed at the Site at the time of the Site reconnaissance.

A solid waste dumpster was observed at the southwest corner of the Site and is serviced weekly by Waste Management. Minor staining was observed beneath the dumpster and is considered de minimis.

Process Wastewater

Process wastewater was not observed at the time of the Site visit.

Septic System/Sewer

Evidence of a septic system was not observed at the time of the Site visit.

The Site is connected to the City of Blaine sewer system.

Source of Potable Water

The Site is connected to the City of Blaine water system.

Heating and Cooling Systems

Air conditioning and heating is provided by roof-mounted electric units. Natural gas is not provided to the Site.

Other Observations

Other potential environmental concerns were not observed at the time of the Site visit.

4.2 STANDARD ENVIRONMENTAL RECORD SOURCES

Federal, state, and local records were reviewed to assess whether the Site or facilities within the approximate minimum search distance have experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects. EDR performed a database search of the Site in general accordance with current ASTM standards. A copy of this report is included as Section 9.3.

The databases searched have been developed and are updated by federal, state, and local agencies. While these databases are typically reliable and comprehensive, there have been cases where the data presented are out of date and no longer reflective of actual facility conditions. The Government Records Searched/Data Currency Tracking section of the EDR Radius Map report in Section 9.3 identifies when each database was updated.

The Site was not identified on any of the databases in the EDR Radius Map report.

The following facilities were identified within the minimum ASTM-specified search distances in the EDR Radius Map Report: four state Hazardous Sites List (HSL) facilities; 14 Confirmed and Suspected contaminated Sites List (CSCSL) facilities; three Solid waste Facility/Land Fill (SWF/LF) facilities; seven Leaking Underground Storage Tank (LUST) facilities; 13 UST facilities; three Voluntary Cleanup Program (VCP) facilities; seven Independent Cleanup Reports (ICR) facilities; 36 Facility/Site Identification System Listing (ALLSITES) facilities; three CSCSL No Further Action (NFA) facilities; four Resource Conservation and Recovery Act (RCRA) Non-Generator (NonGen) facilities; three state

Hazardous Waste Manifest (MANIFEST) facilities; 10 EDR Historical Auto Station facilities; and two EDR Historical Cleaner facilities. Off-Site facilities of potential concern are discussed in detail below.

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- The Drayton Harbor Laundry facility, located at 715 3rd Street, is listed as an EDR Historical Cleaner in 2006. No further information is available. Based on the address, this facility would have been located approximately 230 feet southeast of the Site; however, this address could not be identified during area reconnaissance or through internet mapping or the review of historical resources. It is assumed that this listing was an error and the facility was not located in the Site vicinity. Therefore, it is not considered a REC.
- The Blaine City Hall facility, located at 334 and 344 H Street approximately 150 to 270 feet southeast of the Site, is listed in the ICR database for each address. The ICR database is a listing of reports received by WDE from the owner or operator of the facility. The actions conducted at these facilities were not under an order or decree by WDE and no oversight by WDE was provided. According to the EDR report, petroleum product contamination was identified in soil and groundwater at 334 H Street, and in soil only at 344 H Street. According to the WDE online database, no releases at these addresses have been reported to the WDE Toxics Cleanup Program. The EDR listing indicates that WDE received a copy of an Interim Cleanup Report for each address; however, no information regarding the contamination could be obtained from the WDE online database. Tetra Tech submitted a records request to WDE for the files. Tetra Tech received responses from the WDE Central and Northwest Offices indicating that no files were located. Tetra Tech submitted a request for the reports to the City of Blaine. On January 23, 2015, Tetra Tech received several files from Ms. Sandi Sanchez of the City of Blaine Clerk's office. An interoffice memorandum dated March 9, 1992 from the City Manager to councilmembers discussed the discovery of a previously unknown UST during sewer line installation at the City Hall Building. The memorandum indicated that WDE was informed of the discovery, and a certified inspector determined that a release was present and required cleanup. The memorandum also indicates that fuel tanks located at the Public Works yard were also inspected and a release was observed. The memorandum does not indicate the location of the Public Works yard. The memorandum summarized the requirement by WDE to obtain a certified contractor to assess and perform cleanup of the release and removal of the UST. A second document entitled *Blaine City Hall UST Site Assessment and Temporary Work Agreement* (Work Agreement) appears to be a contract for the assessment and removal of the UST between the City of Blaine and W.D. Purnell and Associates, Inc., duly licensed geologists, engineers, and scientists. The Work Agreement describes that the work will include a site characterization, installation of temporary fencing and a bentonite plug to prevent further contamination, and

removal of the UST. The remaining files provided by Ms. Sanchez included a 1989 letter from WDE to local officials describing the new requirement to report UST releases, and documents pertaining to the remodeling of the City Hall building. The site characterization report indicated in the Work Agreement and the Interim Cleanup Report indicated in the EDR report were not provided. Copies of the files are provided in Section 9.3. The files did not confirm the location of the UST or the extent of release; therefore, based on the lack of information regarding the reported contamination, the Blaine City Hall facility is considered an off-Site REC.

- The Oneil Property, located at 625 Peace Portal Drive approximately 375 feet west of the Site, is listed in the CSCSL, HSL, ALLSITES, and SPILLS databases. According to the EDR report, petroleum product (used oil) and metals contamination in soil and groundwater was identified in 2001. The facility is listed as awaiting cleanup. According to the Facility Site Report obtained from the WDE online database, a Site Hazard Assessment was completed in 2002, and the facility was placed on the Hazardous Sites List/NPL in 2006, but no further work has been completed. A copy of the WDE report is included in Section 9.3. However, based on the distance from the Site and assumed groundwater flow direction to the northwest, the Oneil Property is not considered a REC.
- The Chevron #91122 facility, located at 568 Peace Portal Drive approximately 250 feet northwest of the Site, is listed in multiple databases with an active contamination investigation and cleanup. According to the site description on the WDE online database, this facility (also known as Hill's Chevron) has operated as an automotive service station since the early 1900s, and is currently an active retail gas station and repair facility. Petroleum product contamination was first identified in 1989 during the removal and several USTs. Contaminated soil removal and the installation of a Stage II vapor recovery system was completed in 1994, and further investigation of groundwater contamination has continued to the present. Tetra Tech obtained the most recent Remedial Investigation (RI) report from the WDE online database, prepared by Science Applications International Corporation (SAIC), dated March 20, 2009. According to the RI report, groundwater at the facility is flowing generally north-northeast. Historically, the soil borings and monitoring wells located in the southeast portion of the facility (closest to the Site) have been non-detect or below regulatory limits for petroleum contamination. Tetra Tech also obtained the Third Quarter 2012 Groundwater Monitoring Report, prepared by SAIC and dated January 24, 2013. According to the 2013 SAIC report, groundwater in the southern portion of the facility is flowing to the north, and then flows eastward in a trough in the northern portion of the facility. Groundwater contamination above regulatory limits has consistently been identified in wells located in the northern portion of the facility, and one well located at the southwest corner of the facility. Copies of the RI and 2013 SAIC reports are included in Section 9.3. Based on the groundwater flow and location of the contamination plume determined in the SAIC reports, and distance from the Site, the Chevron #91122 facility is not considered a REC.

Based on distance, regulatory status, topographic location, or assumed groundwater flow direction, the remaining facilities identified in the EDR Radius Map report do not represent a REC.

The EDR Radius Map report identified 20 facilities that may be in the vicinity of the Site but that could not be properly mapped. Using visual reconnaissance performed during the Site visit and internet

research, Tetra Tech determined that the orphan facilities were not located within the ASTM-specified minimum search distances.

4.3 RESULTS OF SITE HISTORY/LAND USE REVIEW

Historical data regarding the Site and surrounding area were gathered to determine past uses and evaluate visible environmental issues that may constitute concerns. The following sections describe the information available for the Site.

4.3.1 Personnel Site Interviews

Tetra Tech interviewed Mr. Robert Odegard, Facility Partner Property Manager with Jones, Lang, & LaSalle. The Property Manager was not aware of environmental issues at the Site, except for asbestos identified during previous surveys (see Section 4.6). Mr. Odegard is considered to be the key Site manager. Mr. Odegard has been associated with the Site since 2012. He is not aware of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Site, or (3) any notices from any government entity regarding any possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products.

Tetra Tech also requested any information that Mr. Odegard may have regarding the test well located in the alley to the south of the Site. Mr. Odegard had no information regarding the well.

4.3.2 Municipal File Review

Property Assessor's Office

According to the assessor's office, the current building was construction in 1982 and consists of a 5,309-square bank building.

City Clerk

Tetra Tech submitted a request to the Blaine City Clerk regarding fire department records of releases of hazardous or petroleum materials at the Site. At the time of report submittal, a response had not been received. If pertinent environmental information is received, an addendum will be issued.

Whatcom County Health Department

Tetra Tech contacted Mr. Lee Phipps of the Whatcom County Health Department regarding the Blaine City Hall UST reports. A response was not received at the time of this report. Any pertinent information will be forwarded in an addendum.

Other

Other files reviewed were previously discussed in Section 4.2.

4.3.3 Aerial Photographs

Historical aerial photographs were provided by EDR for the years 1980, 1989, 1990, 1998, 2005, 2006, 2009, and 2011. Additionally, an aerial photograph, dated 2010-2011, was obtained from Bing Web Map Services. The Site appears to be developed with two residences and a portion of a public parking lot in the 1980 aerial photograph. The Site building is present beginning in the 1989 aerial photograph, and appears similar to current conditions in the remaining aerial photographs.

The surrounding area consists primarily of commercial and residential urban development in all of the aerial photographs. The surrounding area appears similar to current conditions in the 2005, 2006, 2009, and 2011 aerial photographs.

The review of aerial photographs did not identify past uses of the Site or surrounding area indicating RECs for the Site. The EDR Aerial Photo Decade Package is included in Section 9.4. The Bing 2010-2011 aerial photograph is included as Figure 3 in Section 9.1.

4.3.4 Sanborn® Map Report

EDR provided Sanborn® Maps for the following years: 1890, 1892, 1899, 1902, 1907, 1925, 1936, and 1944. The review of these historic Sanborn® Maps is summarized below:

YEAR	COMMENTS
1890	Site: The Site appears to be undeveloped, or is not depicted on the map. Surrounding Area: H Street is depicted to the south of the Site, with scattered commercial and residential development along the southern side of H Street.
1892 1899 1902	Site: The Site appears to be a portion of a large residential property. The Site contains a barn or storage structure and a fire pump. Additions to the barn/storage structure appear in 1902. Surrounding Area: In 1892, a large residence with wood house outbuildings is depicted to the west, and vacant land is depicted to the south, east, and north of the Site, with residences depicted to the north and east in the 1899 and 1902 maps. A residence labeled as City Laundry Hand Washing is depicted approximately 200 feet southeast of the Site on the 1892 map, but is replaced by a livery in the 1899 and 1902 maps. Several stores and offices are depicted to the southwest in the 1902 map.
1907	Site: The Site appears to be developed with a duplex residence on the eastern portion and a portion of a residence on the adjoining lot to the west on the western portion. Outbuildings are located on the southern boundary. Surrounding Area: The large residence previously depicted to the west of the Site is replaced with a smaller residence labeled as Furnished Rooms, followed by various retail stores. The alley is present adjoining to the south of the Site, followed by vacant lots and a printing shop. Residences and a machine shop are depicted to the north, and a residence is depicted to the east of the Site.
1925	Site: The Site appears similar to the 1907 map with the addition of a residential automobile garage on the southern boundary. Surrounding Area: The surrounding area is similar to the 1907 map. Additional residential and commercial development is depicted adjacent to the south of the Site, including a large automobile garage and storage facility with a steam boiler.
1936 1944	Site: The Site appears similar to the 1925 map, except the duplex residence on the eastern portion of the Site and the outbuildings on the southern side have been removed. Surrounding Area: The surrounding area is similar to the 1925 map. The printing shop has been replaced with a creamery in 1936 and fishing net storage in 1944, and a gas/oil and greasing shop is depicted approximately 250 feet northwest of the Site. The large automobile garage and storage facility is labeled as vacant and dilapidated on the 1944 map.

The review of the Sanborn® Maps did not identify historical uses of concern for the Site. However, concerns were noted for the surrounding area. The surrounding historical usage included automobile service/repair facilities, and a laundry facility. The automobile service facility identified approximately 250 feet northeast of the Site on the 1936 and 1944 maps was identified as the Chevron #91122 facility in the EDR report, and was discussed in Section 4.2. Based on information obtained regarding the groundwater flow and contamination plume at the Chevron #91122 facility, it is not considered a REC.

The hand-wash laundry was depicted only on the 1892 map; therefore based on duration and age of the facility, it is not considered a REC.

The automobile garage/storage facility depicted adjacent to the south of the Site was not identified in the EDR report. Based on internet mapping, this facility was located at 264 H Street, which currently contains a hair salon. Based on the likely presence of unreported releases and period of operation prior to regulatory recordkeeping, the former automobile garage/storage facility is considered an off-Site REC. A copy of the Certified Sanborn® Map Report is included in Section 9.4.

4.3.5 City Directories

A City Directory Abstract was provided by EDR and covered the years 1983 through 2013. The Site address is listed as Rainier National Bank in 1983 and 1988, Security PCFC Bank in 1992, is not listed in 1995 or 1999, and is listed as Bank of America in 2003, 2008, and 2013. The surrounding area consists primarily of private residential and retail listings. Addresses of concern are described below.

The address 568 Peace Portal Avenue is listed as Hills Chevron/Woody's Repair Shop in 2003, 2008, and 2013. This facility was identified as Chevron #91122 in the EDR report and was discussed in Section 4.2. Based on information obtained regarding the groundwater flow and contamination plume at the Chevron #91122 facility, it is not considered a REC.

The address 565 Peace Portal Drive is listed as Superior Automotive in 1988. The address could not be located by area reconnaissance or internet mapping websites. The general location of this address based on surrounding addresses appears to be vacant land located approximately 350 feet northwest of the Site. Based on the distance from the Site, this address is not considered a REC.

The review of the City Directory Abstract report did not identify past uses of the Site or surrounding area indicating RECs for the Site. A copy of the City Directory Abstract Report is included in Section 9.4.

4.3.6 Historical Topographic Maps

Historic topographic maps of the Site for the years 1907, 1952, 1972, and 1994 were provided by EDR and were reviewed for information regarding past uses of the Site. Due to the scale of the 1907 topographic map, details could not be determined for the Site or surrounding area, but is located within

the developed city of Blaine. The Site is depicted within an urban area (pink or gray shading) with no structures depicted in all of the remaining topographic maps.

The surrounding area is depicted in pink or gray denoting urban development in the topographic maps. Municipal structures and churches are depicted in the area.

The review of topographic maps did not identify past uses of the Site or surrounding area indicating RECs for the Site. A copy of the topographic map report is included in Section 9.4. A copy of the 1994 map is also included in Section 9.1.

4.4 PREVIOUS ENVIRONMENTAL REPORTS

Prior asbestos reports were provided for review by BANA and are discussed in Section 4.6.

4.5 USER PROVIDED INFORMATION

The following section summarizes information (if any) provided by BANA with regard to the ESA.

4.5.1 Title Records

BANA provided copies of deeds and associated legal documents for the Site from 1963, 1981, and 1982. The 1963 documents describe the transaction of the Site property between Wolten & Montfort, Inc. and The National Bank of Commerce of Seattle. The 1981 documents describe the transaction of the Site Property between Wolten & Montfort, Inc. and Rainier National Bank. The 1982 documents describes an ordinance to vacate a portion of G Street along the northern Site boundary. BANA also provided a Rainier Bank boundaries and Elevations plan of the Site, located on lots 10 through 14 on the G Street block.

4.5.2 Environmental Liens or Activity and Use Limitations

Information regarding environmental liens or activity and use limitations was not provided for review.

4.5.3 Specialized Knowledge

BANA provided no specialized knowledge regarding RECs associated with the Site.

4.5.4 Commonly Known or Reasonably Ascertainable Information

BANA did not provide any other commonly known or reasonably ascertainable information, with regard to potential RECs.

4.5.5 Valuation Reduction for Environmental Issues

BANA provided no information regarding valuation reduction for environmental issues associated with the Site.

4.5.6 Owner, Site Manager, and Occupant Information

The Site is currently owned by Rainier National Bank and occupied by BANA.

4.5.7 Reason for Performing Phase I ESA

According to BANA, this Phase I ESA was requested to assess potential environmental concerns.

4.5.8 Other

BANA provided prior asbestos reports for the Site. The reports are summarized in Section 4.6.

4.6 ASBESTOS

Asbestos sampling and analysis was not included in the scope of work. However, the results of prior asbestos surveys provided by BANA for review are summarized below.

An Asbestos Complete Interior Survey, dated January 24, 2011, was completed by ARCADIS U.S. Inc. (ARCADIS). Fifty-one samples were collected for analysis. White floor tile and associated mastic and brown sheet flooring were identified as positive for asbestos (both greater than 1% to 10% chrysotile). The materials were listed in good condition.

A Limited Asbestos Path of Construction Survey report, dated March 5, 2012 was completed by ARCADIS. The previous Complete Interior Survey was reviewed and 18 samples were collected for analysis from within the path of construction. None of the samples were identified as positive for asbestos. The survey was performed in association with scheduled interior renovations.

A Limited Asbestos Path of Construction Survey report, dated March 5, 2012 was completed by ARCADIS. The previous Complete Interior Survey was reviewed and 13 additional samples were collected for analysis from within the path of construction. None of the samples were identified as positive for asbestos. The survey was performed in association with scheduled interior flooring replacement.

Based on Tetra Tech's Site visit and limited observations, the confirmed asbestos-containing materials (ACMs), including vinyl floor tile and sheet flooring, were observed to be in good condition. Tetra Tech did not observe additional suspect ACMs that were not identified in the previous reports.

4.7 MOLD

Mold sampling and analysis was not included in the scope of work. However, a limited, non-destructive, visual mold assessment was conducted at the Site during the Site reconnaissance. Tetra Tech did not observe evidence of mold or water damage during the Site reconnaissance.

Mold is naturally occurring and levels of fungi will vary with locations and with time. This report was prepared in accordance with generally accepted environmental practice and procedures, the project Scope of Work, and the terms and conditions in the Agreement. Structural areas not assessed as part of the Scope of Work are not covered or commented on in this report. Tetra Tech's comments concerning mold growth do not imply that a complete assessment of mold growth occurred during our performance of the agreed upon scope of work. The assessment stated herein is a professional opinion; no other warranty is expressed or implied.

4.8 RADON

Radon sampling and analysis was not included in the scope of work. However, according to information provided by in the EDR Radius Map report, the Site is located in EPA Radon Zone 3, where average indoor radon levels are less than 2 picoCuries per liter (pCi/L).

The EPA has established a recommended "action level" of 4 pCi/L for homes and schools and recommends that buildings with radon levels higher than 4 pCi/L should be repaired. Since there is no known safe level of exposure to radon, EPA also recommends that repairs should be considered for radon levels between 2 pCi/L and 4 pCi/L.

SECTION 5 FINDINGS AND CONCLUSIONS

5.1 KNOWN OR SUSPECT ENVIRONMENTAL CONDITIONS

The following summarizes known or suspect environmental conditions in connection with the Site based on information collected during the ESA. The items may include RECs, CRECs, HRECs, and de minimis conditions.

Typical cleaning and maintenance supplies in containers of 5-gallons or less were observed in the building. No leaks, spills, stains, or pools of liquid were observed in association with the containers; therefore, the containers do not represent RECs.

Multiple asbestos survey reports for the Site, completed at various times between 2011 and 2014, were provided by BANA review. Building materials identified as ACM included vinyl floor tile and associated mastic and sheet flooring. Tetra Tech did not observe additional suspect ACMs that were not identified in the previous reports. The confirmed ACMs were observed to be in good condition during the Site visit.

EDR provided an environmental database search for the Site and surrounding area in accordance with current ASTM-specified minimum search distances. The Blaine City Hall facility was identified approximately 150 to 270 feet southeast of the Site. The review of the EDR information and files obtained from the City of Blaine indicated a UST release and removal in 1992. However, the files did not confirm the location of the UST or the extent of release. Therefore, based on the lack of information regarding the reported contamination, the Blaine City Hall facility is considered an off-Site REC.

Based on distance, regulatory status, topographic location, or assumed groundwater flow direction, the remaining EDR-identified facilities do not represent RECs.

The historical review identified an automobile garage/storage facility present adjacent to the south of the Site on the 1925 through 1944 Sanborn® Maps. Based on internet mapping, this facility was located at 264 H Street, which currently contains a hair salon. The automobile garage/storage facility was not identified in the EDR report. Based on the likely presence of unreported releases and period of operation

prior to regulatory recordkeeping, the former automobile garage/storage facility is considered an off-Site REC.

5.2 DE MINIMIS CONDITIONS

Minor staining from automotive fluids and vehicular traffic was observed on the paved parking lot. The staining is considered de minimis.

5.3 DEVIATIONS/DATA GAPS

There were no deletions or deviations from ASTM E 1527-13 with the exception of the following:

- Interviews were not conducted with the adjacent property owners or tenants.
- Time gaps of more than 5 years were noted in available historical information.
- Information from local agencies has not been received to date.
- An environmental lien search was not requested by the client and was not obtained for the Site.

Tetra Tech does not believe that these deviations impact our ability to render an opinion regarding potential RECs for the Site.

5.4 CONCLUSIONS

Tetra Tech has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-13 of the Blaine Banking Center facility, located at 277 G Street, Blaine, Whatcom County, Washington (the Site). Any exceptions to, or deviations from, this practice are described in Section 5.3 of this report. This assessment has revealed evidence of off-Site RECs in connection with the Site. The RECs are listed below:

- Based on the lack of information regarding the reported contamination, the Blaine City Hall facility is considered an off-Site REC.
- Based on the likely presence of unreported releases and period of operation prior to regulatory recordkeeping, the automobile garage/storage facility formerly located adjacent to the south of the Site is considered an off-Site REC.

SECTION 6 LIMITATIONS

This report was compiled based partially on information supplied to Tetra Tech from outside sources and other information in the public domain. The conclusions and opinions herein are based on the information Tetra Tech obtained in compiling the report. This information is on file at Tetra Tech's office. Tetra Tech makes no warranty as to the accuracy of statements made by others that may be contained in this report, nor are any warranties or guarantees, expressed or implied, included or intended by this report. This report has been prepared in accordance with the current generally accepted practices and standards that are consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services. Because the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. Tetra Tech does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not ensure elimination of hazards or the fulfillment of client's obligations under local, state, or federal laws or any modifications or changes to such laws. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature, but shall be a representation of findings of fact from records examined.

Estimates and professional opinions are based upon information derived from the Site reconnaissance and from other activities described herein. BANA is advised that the conditions observed by Tetra Tech may be subject to change. Indicators of hazardous substances and petroleum products that were not indicated or observable at the time of the Site reconnaissance may subsequently become present or observable.

Tetra Tech has used the standard of care recommended by Standard E 1527-13 developed by the ASTM. Because these standards of care only set forth minimums, any additional services and service enhancements that BANA has authorized are contained in the scope of services.

This ESA does not include a radon survey, lead paint sampling, an asbestos survey, or wetland delineation, although the results of previous surveys for these materials or features may have been reviewed for this report. This ESA report is based on information obtained from a variety of usually reliable sources, which are listed in the report, but the accuracy or reliability of the information supplied by others has not been verified.

This report is not a comprehensive Site characterization and should not be construed as such. This report presents opinions that are based on the findings of visually observable on-Site and off-Site conditions, a review of specific regulatory records and historical sources, and comments made by interviewees. ESAs, by their very nature, are limited. Tetra Tech has endeavored to meet the applicable standard of care and in so doing, is advising BANA of the ESA limitations. Tetra Tech believes this information is essential to help BANA identify and manage risks. These risks can be reduced, but cannot be completely eliminated through additional research. Tetra Tech will, upon request, advise BANA of the additional research opportunities available, their impact on risk, and their cost.

SECTION 7 REFERENCES

ASTM International (ASTM). Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13. 2013.

ARCADIS U.S., Inc. (ARCADIS). 2011. *Asbestos Complete Interior Survey, Blaine Retail Banking Center, 277 G Street, Blaine, Washington*. Mail Code: WA4-105. January 24.

ARCADIS. 2012. *Asbestos Path of Construction Survey, Blaine Retail Banking Center, 277 G Street, Blaine, Washington*. Mail Code: WA4-105. March 5.

ARCADIS. 2014. *Asbestos Path of Construction Survey, Blaine Retail Banking Center, 277 G Street, Blaine, Washington*. Mail Code: WA4-105. March 14.

Bing Web Map Service (BING WMS). 2010-2011. Aerial Photograph, obtained from TerraServer (<http://www.onterrasystems.com/web-mapping-mapsavvy/>).

Environmental Data Resources, Inc. (EDR), Radius Map Report with GeoCheck®, Inquiry No. 4127362.2, dated November 6, 2014.

EDR, Sanborn® Map Report, Inquiry No. 4127362.3, dated November 6, 2014.

EDR, Historical Topographic Map Report, Inquiry No. 4127362.4, dated November 6, 2014.

EDR, Aerial Photo Decade Package, Inquiry No. 4127362.9, dated November 6, 2014.

EDR, City Directory Abstract Report, Inquiry No. 4127362.5, dated November 24, 2014.

U.S. Geological Survey (USGS), 7.5-minute series Blaine, Washington Topographic Quadrangle Map, 1994.

SECTION 8

SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.10. We have the specific qualifications based on education, training, and experience to assess a Site of the nature, history, and setting of the subject Site. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

We appreciate the opportunity to work with you on this project. If you have any questions concerning the findings and conclusions contained in this report, please call Ms. Judy Marth at (615) 252-4788.

Sincerely,

Tetra Tech, Inc.

Prepared by:



Cristina Smith
Geologist

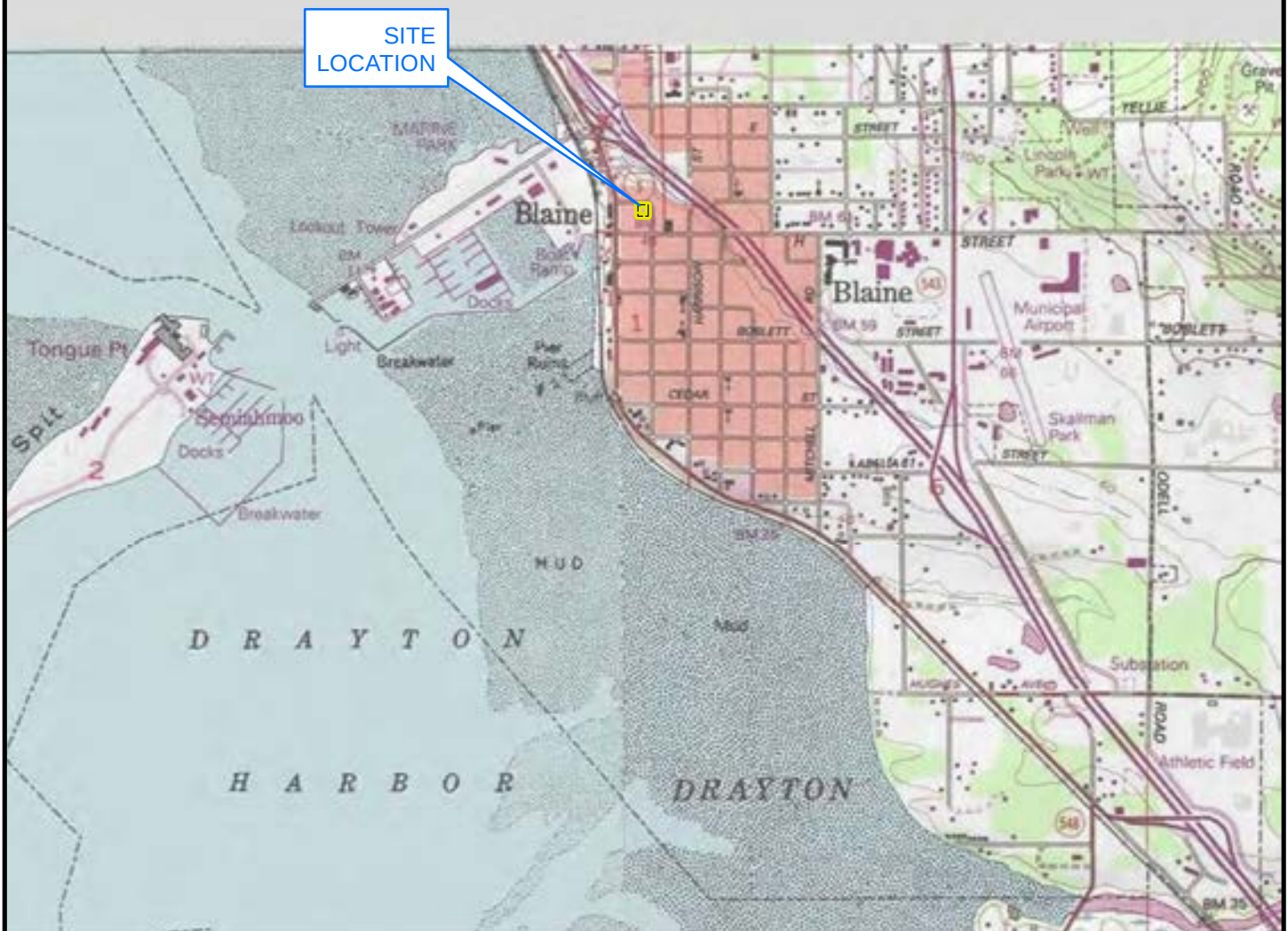
Reviewed by:



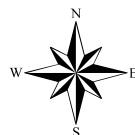
Amy M. Tolley
Biologist

SECTION 9 APPENDICES

9.1 FIGURES



 Property Boundary



0 1,000 2,000
Feet

BLAINE BANKING CENTER
277 G STREET
BLAINE, WASHINGTON

FIGURE 1
SITE LOCATION MAP

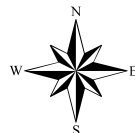




 Property Boundary

 Dumpster

 Storm Drain

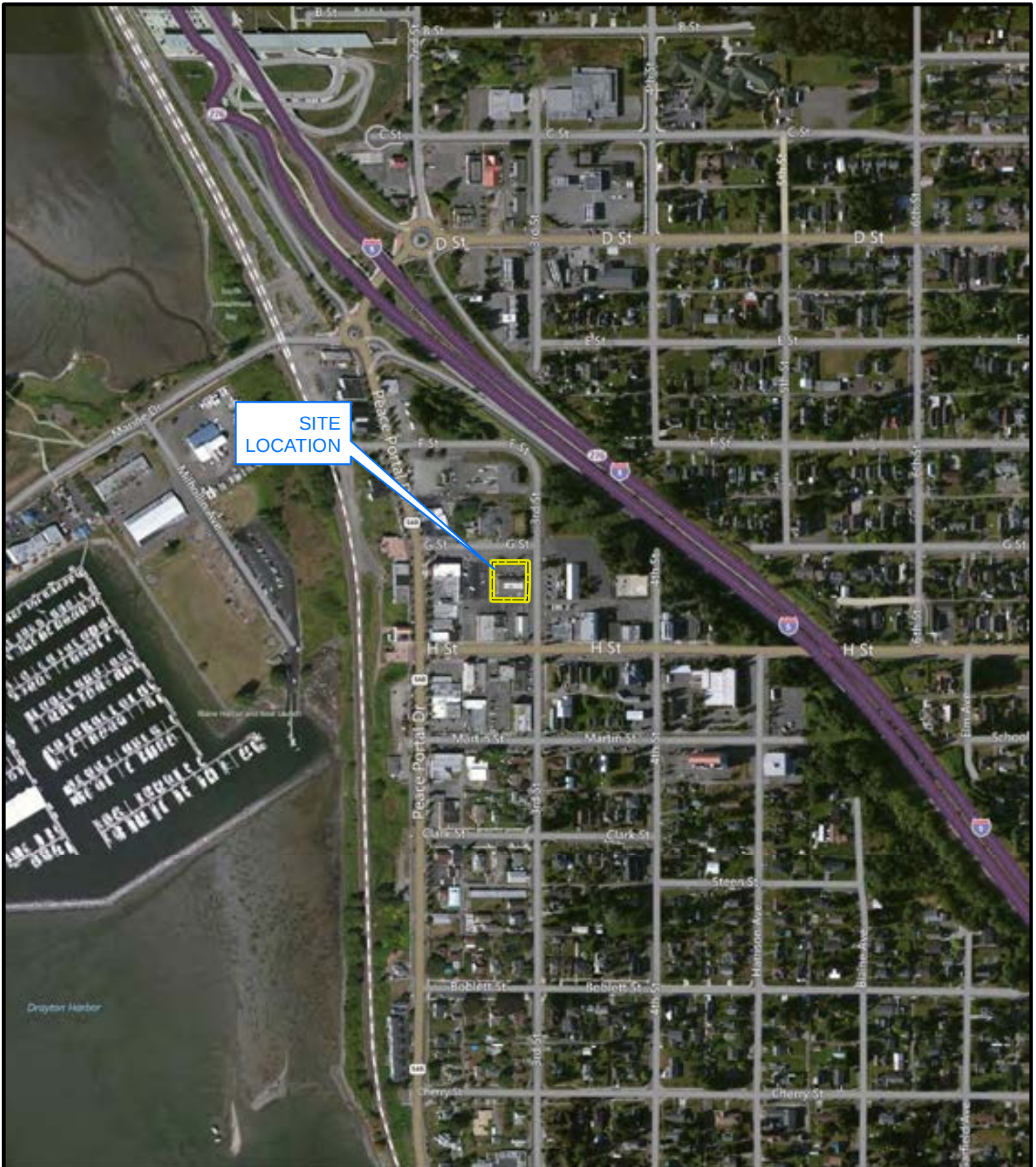


0 25 50
Feet

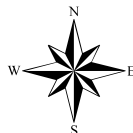
BLAINE BANKING CENTER
277 G STREET
BLAINE, WASHINGTON

FIGURE 2
SITE LAYOUT MAP





Property Boundary



0 250 500
Feet

BLAINE BANKING CENTER
277 G STREET
BLAINE, WASHINGTON

FIGURE 3
AERIAL PHOTOGRAPH

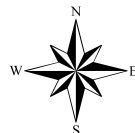




Parcel 415136543027000



Property Boundary



0 50 100
Feet

SOURCE: MODIFIED FROM BING MAPS HYBRID
IMAGERY, 2010-2011, AND WHATCOM COUNTY
ASSESSOR, 2013.

BLAINE BANKING CENTER
277 G STREET
BLAINE, WASHINGTON

FIGURE 4
PARCEL MAP



9.2 SITE PHOTOGRAPHS

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of a vacant office.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



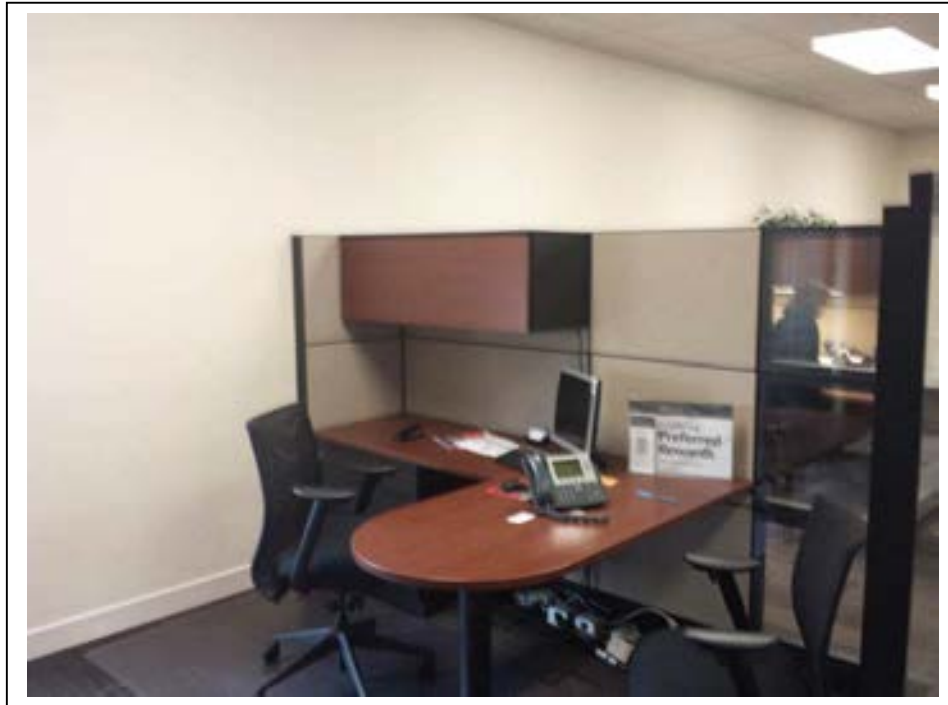
Description:	View of the bank lobby.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the bank lobby.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



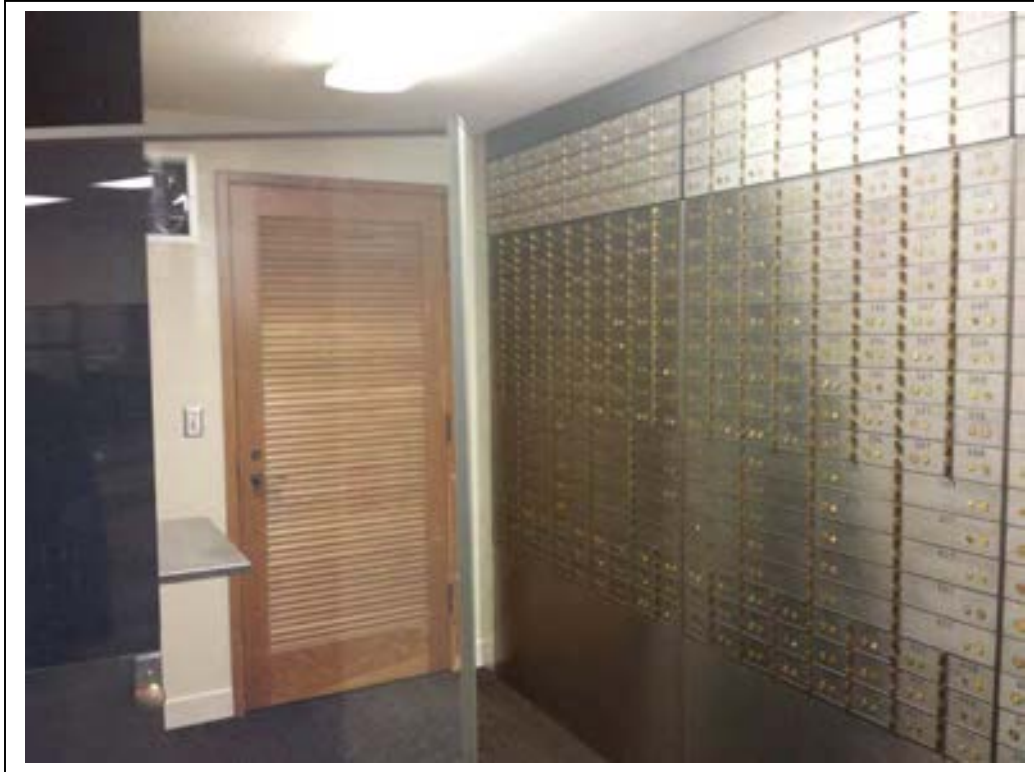
Description:	View of the bank lobby.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the bank lobby.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the safe deposit box room.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of a teller desk.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



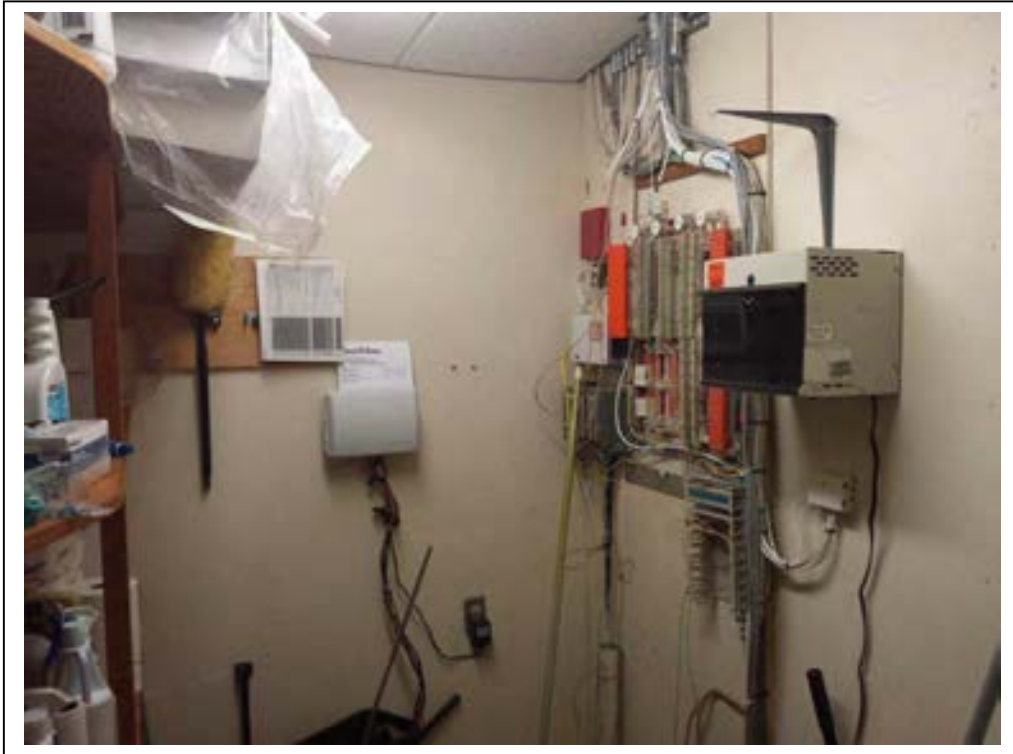
Description:	View of the drive thru window, no longer in use.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



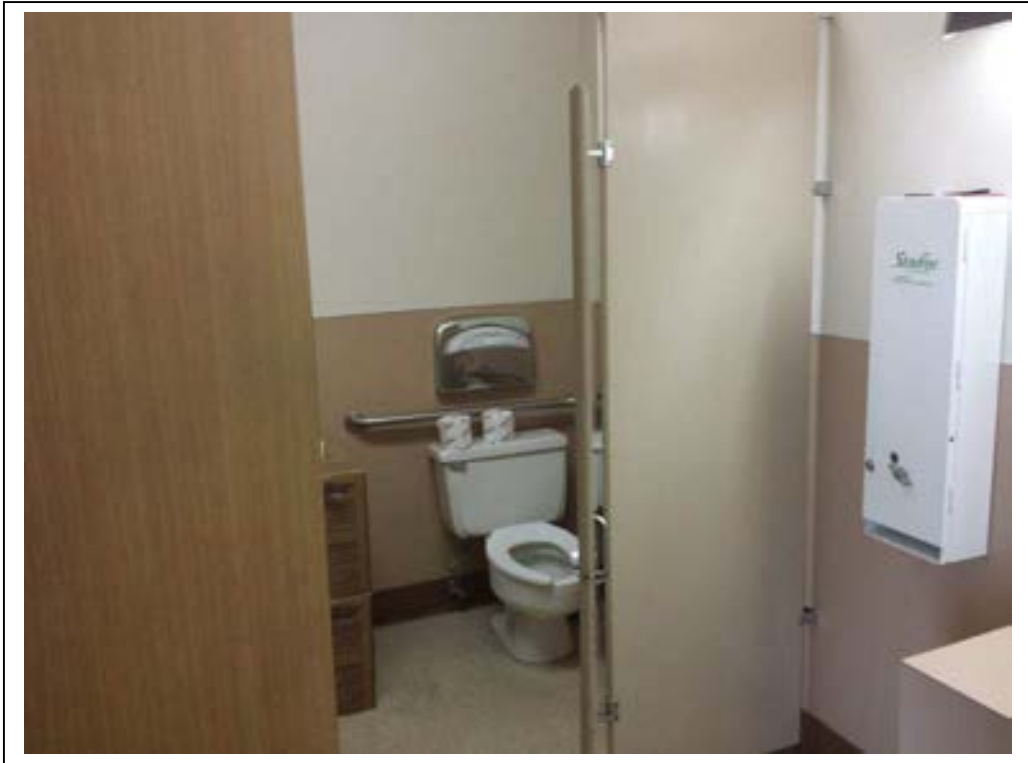
Description:	View of the break room.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the utility/communications room.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the women's bathroom.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the northern side of the Site building, facing southeast.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the adjacent business to the north of the Site, facing north.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the adjacent business to the northwest of the Site, facing northwest.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View along G Street of the adjacent parking lot and businesses to the west of the Site, facing west.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the northern Site boundary, and 3 rd Street and adjacent properties to the east, facing east.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the southern Site boundary along the alley, and 3 rd Street and adjacent properties to the east and southeast, facing east.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the southern and western sides of the Site building, facing northeast.

**Photographic Documentation
Blaine Banking Center
Blaine, Washington
Project No. 103P2210131**



Description:	View of the test well located in the alley along the southern Site boundary, facing southeast. The former Blaine City Hall property adjacent to the southeast is visible in the background (top left).

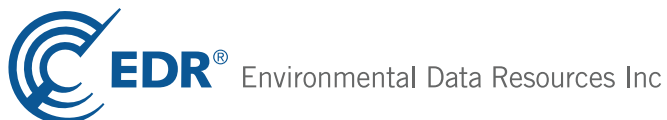
9.3 REGULATORY RECORDS DOCUMENTATION



Blaine, WA
277 G Street
Blaine, WA 98230

Inquiry Number: 4127362.2s
November 06, 2014

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

277 G STREET
BLAINE, WA 98230

COORDINATES

Latitude (North):	48.9948000 - 48° 59' 41.28"
Longitude (West):	122.7501000 - 122° 45' 0.36"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	518280.8
UTM Y (Meters):	5426689.0
Elevation:	51 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	48122-H7 BIRCH POINT, WA CA02
Most Recent Revision:	1994
North Map:	49122-A7 BIRCH POINT OE N, WA CA02
Most Recent Revision:	0
Northeast Map:	49122-A6 BLAINE OE N, WA CA02
Most Recent Revision:	0
East Map:	48122-H6 BLAINE, WA CA02
Most Recent Revision:	1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110903
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

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 Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

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

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycling Facility List
SWTIRE..... 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..... Clandestine Drug Labs
CDL..... Clandestine Drug Lab Contaminated Site List
HIST CDL..... List of Sites Contaminated by Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Reported Spills
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites

EXECUTIVE SUMMARY

FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner List
NPDES.....	Water Quality Permit System Data
AIRS.....	Washington Emissions Data System
Inactive Drycleaners.....	Inactive Drycleaners
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PRP.....	Potentially Responsible Parties
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
LEAD SMELTERS.....	Lead Smelter Sites
COAL ASH.....	Coal Ash Disposal Site Listing
Financial Assurance.....	Financial Assurance Information Listing
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank
RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated 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

State- and tribal - equivalent NPL

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

A review of the HSL list, as provided by EDR, and dated 08/27/2014 has revealed that there are 4 HSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BLAINE TANK N TOTE</i> Facility Type: Hazardous Sites List	<i>321 D ST</i>	<i>N 1/8 - 1/4 (0.221 mi.)</i>	<i>I35</i>	<i>119</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ONEIL PROPERTY</i> Facility Type: Hazardous Sites List	<i>625 PEACE PORTAL DR</i>	<i>W 0 - 1/8 (0.053 mi.)</i>	<i>B4</i>	<i>10</i>
<i>WESTMAN MARINE INC</i> Facility Type: Hazardous Sites List	<i>218 MCMILLAN AVE</i>	<i>WSW 1/2 - 1 (0.604 mi.)</i>	<i>N62</i>	<i>264</i>
<i>BLAINE MARINA INC</i> Facility Type: Hazardous Sites List	<i>MARINE DR & MCMILLAN AV</i>	<i>WSW 1/2 - 1 (0.631 mi.)</i>	<i>N65</i>	<i>292</i>

State- and tribal - equivalent CERCLIS

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 10/21/2014 has revealed that there are 14 CSCSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CONOCOPHILLIPS 30783</i>	<i>247 D ST</i>	<i>N 1/8 - 1/4 (0.219 mi.)</i>	<i>H27</i>	<i>82</i>
<i>TESORO REFINING AND MARKETING</i>	<i>283 D ST</i>	<i>N 1/8 - 1/4 (0.219 mi.)</i>	<i>H30</i>	<i>110</i>
<i>BLAINE TANK N TOTE</i>	<i>321 D ST</i>	<i>N 1/8 - 1/4 (0.221 mi.)</i>	<i>I35</i>	<i>119</i>
<i>BLAINE SHELL</i>	<i>360 D STREET</i>	<i>NNE 1/8 - 1/4 (0.229 mi.)</i>	<i>I42</i>	<i>140</i>
<i>TESORO #68407</i>	<i>208 CHERRY ST</i>	<i>S 1/4 - 1/2 (0.345 mi.)</i>	<i>51</i>	<i>223</i>
<i>BLAINE SCHOOL DISTRICT CAMPUS</i>	<i>1055 H ST</i>	<i>E 1/2 - 1 (0.531 mi.)</i>	<i>60</i>	<i>245</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YORKY'S GROCERY	1307 BOBLETT DR	ESE 1/2 - 1 (0.583 mi.)	61	248

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONEIL PROPERTY	625 PEACE PORTAL DR	W 0 - 1/8 (0.053 mi.)	B4	10
CHEVRON 91122	568 PEACE PORTAL DR & G	WNW 0 - 1/8 (0.064 mi.)	B8	13
TESORO # 68401	371 3RD ST	N 1/8 - 1/4 (0.170 mi.)	F24	74
WESTMAN MARINE INC	218 MCMILLAN AVE	WSW 1/2 - 1 (0.604 mi.)	N62	264
T & M PROTEIN	206 MCMILLAN	WSW 1/2 - 1 (0.607 mi.)	N63	285
SEA K FISH CO	225 SIGURDSON AVE	WSW 1/2 - 1 (0.630 mi.)	N64	288
BLAINE MARINA INC	MARINE DR & MCMILLAN AV	WSW 1/2 - 1 (0.631 mi.)	N65	292

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records 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 SWF/LF list, as provided by EDR, and dated 09/10/2014 has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF BLAINE ANNUAL CLEAN UP	C STREET AND 4TH	NNE 1/4 - 1/2 (0.305 mi.)	47	172
SUMAS CITY UST 3883	433 CHERRY ST	S 1/4 - 1/2 (0.363 mi.)	K52	229
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLAINE STP	272 MARINE DRIVE	WNW 1/4 - 1/2 (0.296 mi.)	46	167

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 08/18/2014 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONOCOPHILLIPS 30783	247 D ST	N 1/8 - 1/4 (0.219 mi.)	H27	82
TESORO REFINING AND MARKETING	283 D ST	N 1/8 - 1/4 (0.219 mi.)	H30	110
BLAINE TANK N TOTE	321 D ST	N 1/8 - 1/4 (0.221 mi.)	I35	119
BLAINE SHELL	360 D STREET	NNE 1/8 - 1/4 (0.229 mi.)	I42	140
TESORO #68407	208 CHERRY ST	S 1/4 - 1/2 (0.345 mi.)	51	223
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON 91122	568 PEACE PORTAL DR & G	WNW 0 - 1/8 (0.064 mi.)	B8	13
TESORO # 68401	371 3RD ST	N 1/8 - 1/4 (0.170 mi.)	F24	74

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 09/29/2014 has revealed that there are 13 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLAINE CENTRAL OFFICE	253 MARTIN ST	S 0 - 1/8 (0.100 mi.)	D17	65
TOSCO 255028-30783	247 D ST	N 1/8 - 1/4 (0.219 mi.)	H26	81
TESORO REFINING AND MARKETING	283 D ST	N 1/8 - 1/4 (0.219 mi.)	H30	110
JOE MCNIGHT	P O BOX 892	NNW 1/8 - 1/4 (0.220 mi.)	G31	115
TEXACO GAS MART	270 D ST	N 1/8 - 1/4 (0.221 mi.)	H33	117
BLAINE TANK N TOTE	321 D ST	N 1/8 - 1/4 (0.221 mi.)	I35	119
CRAZY DAZY #9 INC TEXACO	347 D ST	NNE 1/8 - 1/4 (0.224 mi.)	I37	135
BLAINE SHELL	360 D STREET	NNE 1/8 - 1/4 (0.229 mi.)	I42	140
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON 91122	568 PEACE PORTAL DR & G	WNW 0 - 1/8 (0.064 mi.)	B8	13
TESORO 2154	530 PEACE PORTAL DR	NW 0 - 1/8 (0.088 mi.)	C12	53
BLAINE GULL 304	235 F ST	NW 0 - 1/8 (0.092 mi.)	C15	60
PEACE PORTAL SHELL	458 PEACE PORTAL DR	NW 0 - 1/8 (0.108 mi.)	C19	67
TESORO # 68401	371 3RD ST	N 1/8 - 1/4 (0.170 mi.)	F24	74

State and tribal voluntary cleanup sites

VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

A review of the VCP list, as provided by EDR, and dated 10/21/2014 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONOCOPHILLIPS 30783	247 D ST	N 1/8 - 1/4 (0.219 mi.)	H27	82
AMEX TAX & DUTY FREE SHOPS WES	253 C ST	N 1/4 - 1/2 (0.291 mi.)	J43	164
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TESORO REFINING & MARKETING CO	530 PEACE PORTAL DR	NW 0 - 1/8 (0.088 mi.)	C13	55

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 or 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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLAINE CITY HALL	334 H ST.	SE 0 - 1/8 (0.051 mi.)	A3	9

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLAINE CITY HALL	344 H ST.	SE 0 - 1/8 (0.057 mi.)	A5	11
UNOCAL #5028	247 D ST.	N 1/8 - 1/4 (0.219 mi.)	H28	105
AMEX TAX & DUTY FREE SHOPS WES	253 C ST.	N 1/4 - 1/2 (0.291 mi.)	J44	167
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON 91122	568 PEACE PORTAL DR & G	WNW 0 - 1/8 (0.064 mi.)	B8	13
CHEVRON #9 1122	546 PEACE PORTAL DR.	NW 0 - 1/8 (0.078 mi.)	C9	52
BLAINE EXXON #274	530 PEACE PORTAL DR.	NW 0 - 1/8 (0.088 mi.)	C11	53

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 08/06/2014 has revealed that there are 36 ALLSITES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
H ST WASTE GASOLINE	314 H ST	SSE 0 - 1/8 (0.041 mi.)	A1	8
VERIZON BLAINE CO	261 MARTIN ST	S 0 - 1/8 (0.100 mi.)	D16	65
BLAINE CENTRAL OFFICE	253 MARTIN ST	S 0 - 1/8 (0.100 mi.)	D17	65
BLAINE & BIRCH BAY FAMILY DENT	310 MARTIN ST	SSE 0 - 1/8 (0.100 mi.)	D18	67
WA DOT I5 BLAINE EXIT	I5 SR548 D ST INTERCHAN	NNW 1/8 - 1/4 (0.211 mi.)	G25	80
CONOCOPHILLIPS 30783	247 D ST	N 1/8 - 1/4 (0.219 mi.)	H27	82
TESORO REFINING AND MARKETING	283 D ST	N 1/8 - 1/4 (0.219 mi.)	H30	110
JOE MCNIGHT	P O BOX 892	NNW 1/8 - 1/4 (0.220 mi.)	G31	115
TEXACO GAS MART	270 D ST	N 1/8 - 1/4 (0.221 mi.)	H33	117
BLAINE TANK N TOTE	321 D ST	N 1/8 - 1/4 (0.221 mi.)	I35	119
CRAZY DAZY #9 INC	347 D ST	NNE 1/8 - 1/4 (0.224 mi.)	I36	135
ALLEY AUTO BLAINE	365 D ST	NNE 1/8 - 1/4 (0.228 mi.)	I39	137
BLAINE SHELL	360 D STREET	NNE 1/8 - 1/4 (0.229 mi.)	I42	140
AMEX TAX & DUTY FREE SHOPS WES	253 C ST	N 1/4 - 1/2 (0.291 mi.)	J43	164
DONALD RATHE DDS	341 C ST	N 1/4 - 1/2 (0.294 mi.)	45	167
US DOJ DEA BLAINE	165 2ND ST	NNW 1/4 - 1/2 (0.334 mi.)	48	173
GIBBONS PROPERTY	1075 4TH ST	SSE 1/4 - 1/2 (0.335 mi.)	K49	174
TESORO #68407	208 CHERRY ST	S 1/4 - 1/2 (0.345 mi.)	51	223
SUMAS CITY UST 3883	433 CHERRY ST	S 1/4 - 1/2 (0.363 mi.)	K52	229
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONEIL PROPERTY	625 PEACE PORTAL DR	W 0 - 1/8 (0.053 mi.)	B4	10
MICHAEL HILLS INC	568 PEACE PORTAL DR	WNW 0 - 1/8 (0.064 mi.)	B7	12
CHEVRON 91122	568 PEACE PORTAL DR & G	WNW 0 - 1/8 (0.064 mi.)	B8	13
TESORO REFINING & MARKETING CO	530 PEACE PORTAL DR	NW 0 - 1/8 (0.088 mi.)	C13	55
BLAINE GULL 304	235 F ST	NW 0 - 1/8 (0.092 mi.)	C15	60
PEACE PORTAL SHELL	458 PEACE PORTAL DR	NW 0 - 1/8 (0.108 mi.)	C19	67
WEST MARINE EXPRESS 05508	439 PEACE PORTAL DR	NW 0 - 1/8 (0.119 mi.)	E21	70
TESORO # 68401	371 3RD ST	N 1/8 - 1/4 (0.170 mi.)	F24	74
BLAINE STP	272 MARINE DRIVE	WNW 1/4 - 1/2 (0.296 mi.)	46	167
BELLINGHAM PORT BLAINE HARBOR	235 MARINE DR	W 1/4 - 1/2 (0.341 mi.)	L50	175

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLAINE HARBOR DENTAL	215 MARINE DR	W 1/4 - 1/2 (0.367 mi.)	L53	231
SAMSON ROPE TECHNOLOGIES	104 4TH ST	NNE 1/4 - 1/2 (0.373 mi.)	54	231
LIGHTHOUSE POINT WATER RECLAMA	200 MARINE DR	W 1/4 - 1/2 (0.387 mi.)	M55	233
CITY OF BLAINE RESIDENTIAL STR	B ST 2ND ST 4TH ST 9TH	NNW 1/4 - 1/2 (0.387 mi.)	56	233
BLAINE MARINE SERVICES LLC	199 MARINE DRIVE	W 1/4 - 1/2 (0.389 mi.)	M57	234
US GSA	123 2ND ST	N 1/4 - 1/2 (0.406 mi.)	58	243
FOREIGN AUTO CLINIC	1240 PEACE PORTAL DR	S 1/4 - 1/2 (0.455 mi.)	59	243

CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because 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 NFA determination the site received.

A review of the CSCSL NFA list, as provided by EDR, and dated 10/21/2014 has revealed that there are 3 CSCSL NFA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMEX TAX & DUTY FREE SHOPS WES	253 C ST	N 1/4 - 1/2 (0.291 mi.)	J43	164
GIBBONS PROPERTY	1075 4TH ST	SSE 1/4 - 1/2 (0.335 mi.)	K49	174
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TESORO REFINING & MARKETING CO	530 PEACE PORTAL DR	NW 0 - 1/8 (0.088 mi.)	C13	55

Other Ascertainable Records

RCRA NonGen / NLR: 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). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/10/2014 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
H ST WASTE GASOLINE	314 H ST	SSE 0 - 1/8 (0.041 mi.)	A1	8
CONOCOPHILLIPS 30783	247 D ST	N 1/8 - 1/4 (0.219 mi.)	H27	82
ARCO 5798 PSI 5395	360 D ST	NNE 1/8 - 1/4 (0.229 mi.)	I41	138
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON 91122	568 PEACE PORTAL DR & G	WNW 0 - 1/8 (0.064 mi.)	B8	13

EXECUTIVE SUMMARY

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2013 has revealed that there are 3 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONOCOPHILLIPS 30783	247 D ST	N 1/8 - 1/4 (0.219 mi.)	H27	82
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON 91122	568 PEACE PORTAL DR & G	WNW 0 - 1/8 (0.064 mi.)	B8	13
WEST MARINE EXPRESS 05508	439 PEACE PORTAL DR	NW 0 - 1/8 (0.119 mi.)	E21	70

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 10 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	283 D ST	N 1/8 - 1/4 (0.219 mi.)	H29	110
Not reported	240 D ST	N 1/8 - 1/4 (0.221 mi.)	H32	116
Not reported	321 D ST	N 1/8 - 1/4 (0.221 mi.)	I34	119
Not reported	365 D ST	NNE 1/8 - 1/4 (0.228 mi.)	I38	137
Not reported	360 D ST	NNE 1/8 - 1/4 (0.229 mi.)	I40	138
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	568 PEACE PORTAL DR	WNW 0 - 1/8 (0.064 mi.)	B6	11
Not reported	530 PEACE PORTAL DR	NW 0 - 1/8 (0.088 mi.)	C14	60
Not reported	810 PEACE PORTAL DR	SSW 0 - 1/8 (0.118 mi.)	20	69
Not reported	200 PEACE PORTAL DR	NW 1/8 - 1/4 (0.156 mi.)	E22	73
Not reported	371 3RD ST	N 1/8 - 1/4 (0.170 mi.)	F23	74

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical

EXECUTIVE SUMMARY

Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 2 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

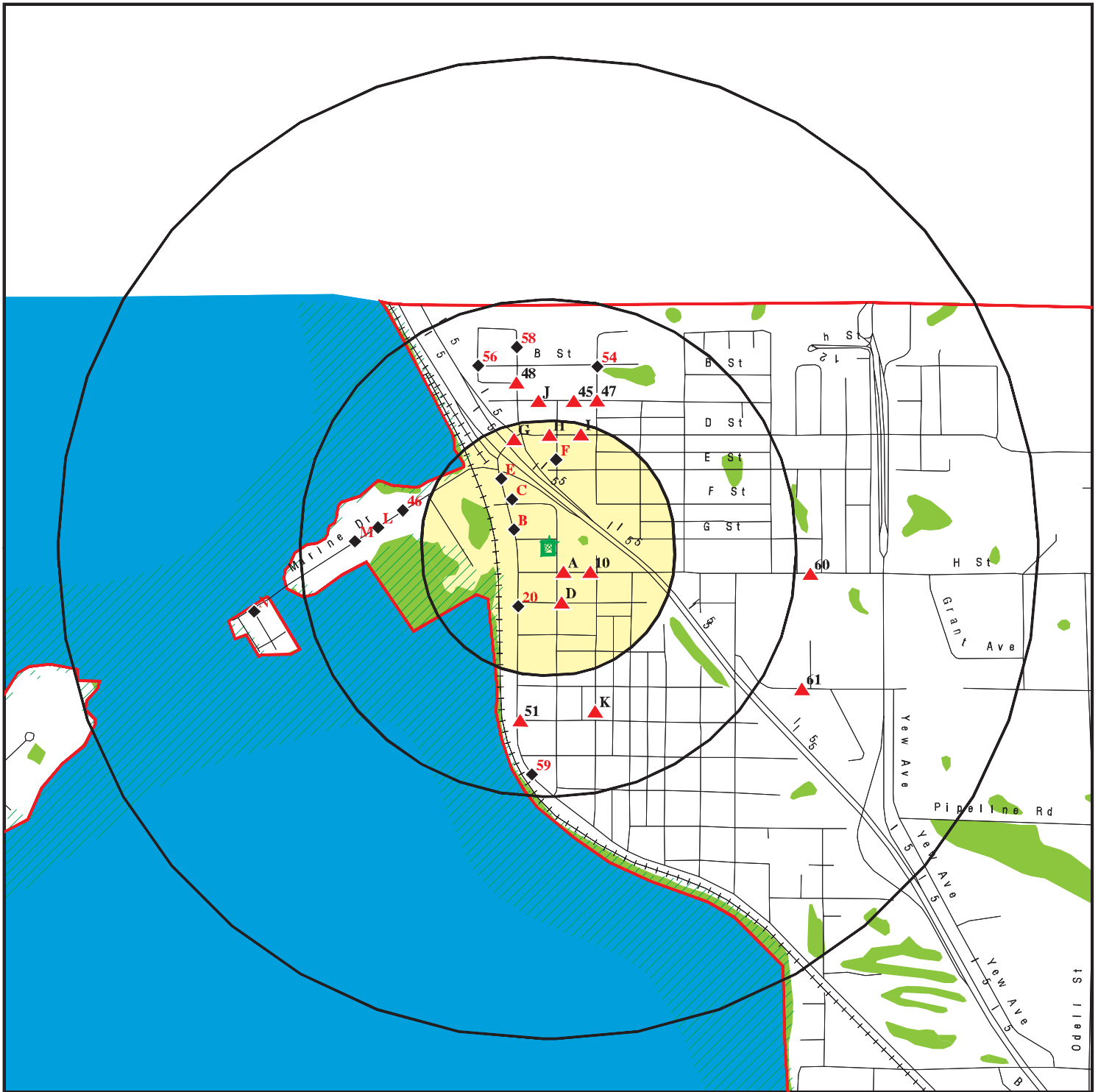
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	715 3RD ST	SSE 0 - 1/8 (0.048 mi.)	A2	9
Not reported	384 H ST	ESE 0 - 1/8 (0.083 mi.)	10	52

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
AT&T BLAINE	FINDS, ALLSITES
BELLINGHAM PORT OF BLAINE HARBOR	FTTS
PUGET SOUND POWER & LIGHT CO BLAIN	FTTS, HIST FTTS
BELLINGHAM PORT OF BLAINE HARBOR	HIST FTTS
CITY OF BLAINE	SPILLS
US GSA	RCRA NonGen / NLR
BLAINE & HALL RDS SUPPLY	FINDS
FUDS BLAINE AFS	FINDS
BLAINE, CITY OF	FINDS
WA DOT SR 543	FINDS
US DOJ DEA PEACE ARCH BLAINE	FINDS
SR 548 GRANDVIEW ROAD & BLAINE ROA	FINDS
THE RESERVE BLAINE CSWGP	FINDS
WA DOT H STREET PIT	FINDS
WA GA PACIFIC HWY	FINDS
WA GA PEACE ARCH	FINDS
WA DOT I5 BLAINE EXIT	FINDS
PUGET SOUND POWER & LIGHT CO BLAIN	FINDS
BLAINE SECTORS HQS	FINDS
BLAINE MUNI	FINDS

OVERVIEW MAP - 4127362.2S



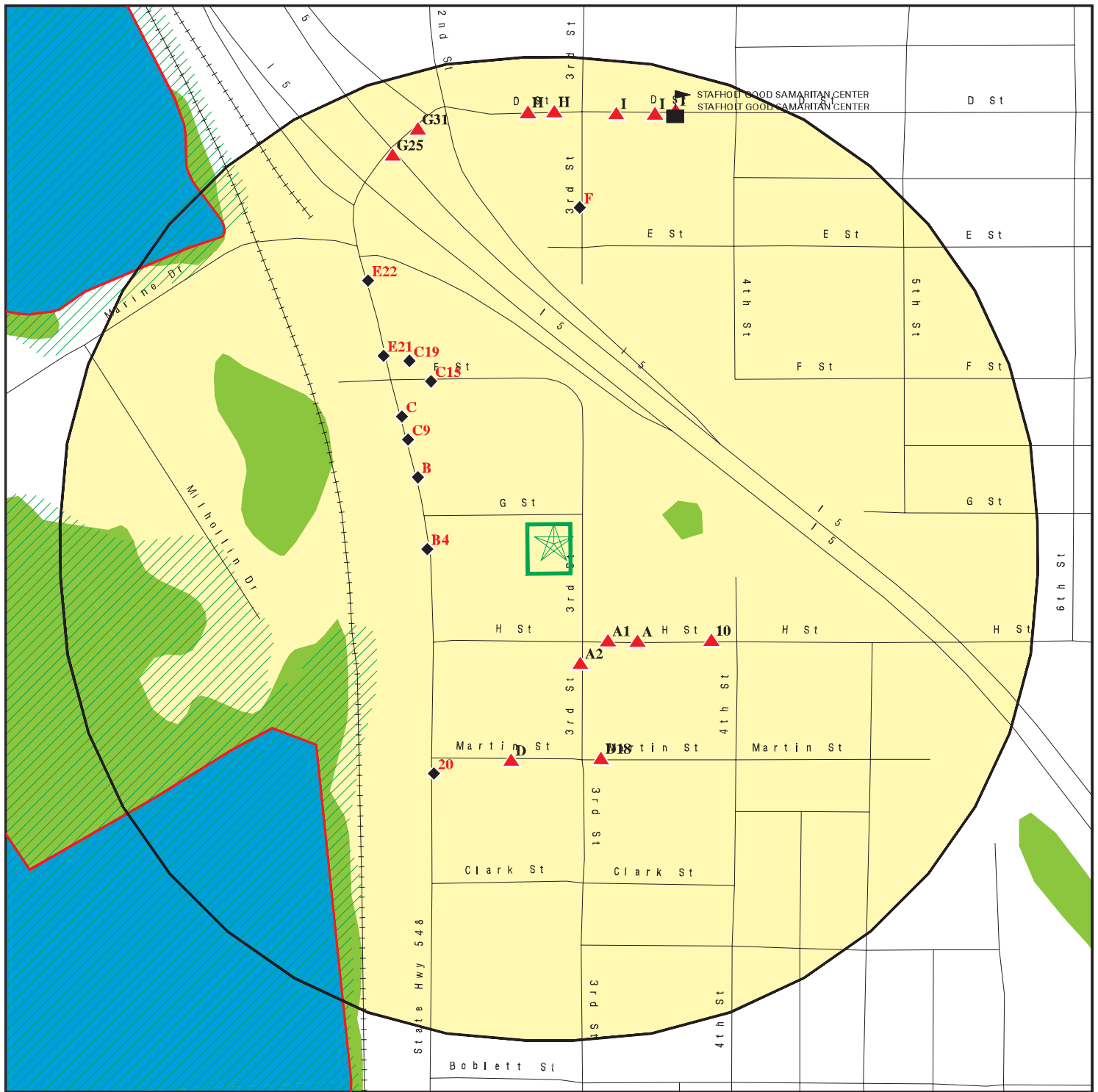
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

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

SITE NAME: Blaine, WA
 ADDRESS: 277 G Street
 Blaine WA 98230
 LAT/LONG: 48.9948 / 122.7501

CLIENT: Tetra Tech EM, Inc.
 CONTACT: Cris Smith
 INQUIRY #: 4127362.2s
 DATE: November 06, 2014 4:03 pm

DETAIL MAP - 4127362.2S



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 List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Oil & 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 includes only those icons for the default map view.

SITE NAME: Blaine, WA
ADDRESS: 277 G Street
Blaine WA 98230
LAT/LONG: 48.9948 / 122.7501

CLIENT: Tetra Tech EM, Inc.
CONTACT: Cris Smith
INQUIRY #: 4127362.2s
DATE: November 06, 2014 4:06 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 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 LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	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-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
HSL	1.000		1	1	0	2	NR	4
<i>State- and tribal - equivalent CERCLIS</i>								
CSCSL	1.000		2	5	1	6	NR	14
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	3	NR	NR	3
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	5	1	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		5	8	NR	NR	NR	13
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
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		1	1	1	NR	NR	3
ICR	0.500		5	1	1	NR	NR	7
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		11	10	15	NR	NR	36
CSCSL NFA	0.500		1	0	2	NR	NR	3
CDL	TP		NR	NR	NR	NR	NR	0
HIST CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	2	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		2	1	NR	NR	NR	3
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
Inactive Drycleaners	0.250		0	0	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		3	7	NR	NR	NR	10
EDR US Hist Cleaners	0.250		2	0	NR	NR	NR	2

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1
SSE
< 1/8
0.041 mi.
216 ft.

H ST WASTE GASOLINE
314 H ST
BLAINE, WA 98230
Site 1 of 4 in cluster A

RCRA NonGen / NLR
FINDS
ALLSITES

1000697080
WAD988507588

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 06/22/1992

Facility name: H ST WASTE GASOLINE

Facility address: 314 H ST

BLAINE, WA 98230

EPA ID: WAD988507588

Mailing address: 3190 160TH AVE SE

BELLEVUE, WA 98008-5452

Contact: WA ECY WA ECY

Contact address: 3190 160TH AVE SE

BELLEVUE, WA 98008-5452

Contact country: US

Contact telephone: (000)000-0000

Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WA ECY W

Owner/operator address: 314 H ST
BLAINE, WA 98230

Owner/operator country: US

Owner/operator telephone: (000)000-0000

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/03/1996

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: 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

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005376360

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H ST WASTE GASOLINE (Continued)

1000697080

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:	78546495
Latitude:	48.99383
Longitude:	-122.75101
Ecology Interest Type Code:	HWG
Facility ID:	78546495
Facility Company:	H St Waste Gasoline
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988507588
Date Interaction:	6/22/1992 0:00
Date Interaction 3:	12/31/1992 0:00

A2
SSE
< 1/8
0.048 mi.
254 ft.

715 3RD ST
BLAINE, WA 98230

Site 2 of 4 in cluster A

Relative:
Higher

EDR Historical Cleaners:

Name:	DRAYTON HARBOR LAUNDRY
Year:	2006
Address:	715 3RD ST

Actual:
52 ft.

EDR US Hist Cleaners

1015090476
N/A

A3
SE
< 1/8
0.051 mi.
268 ft.

BLAINE CITY HALL
334 H ST.
BLAINE, WA 98230

Site 3 of 4 in cluster A

Relative:
Higher

ICR:

Date Ecology Received Report:	04/23/92
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:	92-45
County Code:	37
Contact:	Not reported
Report Title:	Not reported

Actual:
51 ft.

ICR S103505579
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B4
West
< 1/8
0.053 mi.
282 ft.

ONEIL PROPERTY
625 PEACE PORTAL DR
BLAINE, WA 98230
Site 1 of 4 in cluster B

CSCSL
ALLSITES
HSL
SPILLS

S107474286
N/A

Relative:
Lower

CSCSL:

Facility ID: 21797146
Region: Northwest
Lat/Long: 48.99495 / -122.752228
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 4044
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Metals Priority Pollutants
Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Actual:
50 ft.

Facility ID: 21797146
Region: Northwest
Lat/Long: 48.99495 / -122.752228
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 4044
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 21797146
Latitude: 48.99495
Longitude: -122.75222
Ecology Interest Type Code: SCS
Facility ID: 21797146
Facility Company: ONeil Property
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: ONeil Property
Program ID: Not reported
Date Interaction: 6/8/2001 0:00
Date Interaction 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONEIL PROPERTY (Continued)

S107474286

HSL:

edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 21797146
Rank: 3
Region: NW
EDR Link ID: 21797146

SPILLS:

Facility ID: 518666
Medium: Not reported
Material Desc: PETROLEUM - WASTE/USED OIL
Material Qty: Not reported
Material Units: Not reported
Date Received: 06/08/2001
Contact Name: Not reported
Incident Date: Not reported

A5
SE
< 1/8
0.057 mi.
300 ft.

BLAINE CITY HALL
344 H ST.
BLAINE, WA 98230

Site 4 of 4 in cluster A

ICR S103505580
N/A

Relative:
Higher

ICR:

Date Ecology Received Report: 12/02/94
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-41
County Code: 37
Contact: Not reported
Report Title: Not reported

Actual:
51 ft.

B6
WNW
< 1/8
0.064 mi.
336 ft.

568 PEACE PORTAL DR
BLAINE, WA 98230

Site 2 of 4 in cluster B

EDR US Hist Auto Stat 1015556132
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: HILLS CHEVRON INC
Year: 2001
Address: 568 PEACE PORTAL DR

Name: HILLS CHEVRON INC
Year: 2002
Address: 568 PEACE PORTAL DR

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015556132

Name: HILLS CHEVRON INC
Year: 2003
Address: 568 PEACE PORTAL DR

Name: HILLS CHEVRON INC
Year: 2004
Address: 568 PEACE PORTAL DR

Name: HILLS CHEVRON INC
Year: 2005
Address: 568 PEACE PORTAL DR

Name: WOODYS SERVICE & REPAIR
Year: 2006
Address: 568 PEACE PORTAL DR

Name: HILL CHEVRON INC
Year: 2007
Address: 568 PEACE PORTAL DR

Name: HILL CHEVRON INC
Year: 2008
Address: 568 PEACE PORTAL DR

Name: HILL CHEVRON INC
Year: 2009
Address: 568 PEACE PORTAL DR

Name: WOODYS SERVICE & REPAIR
Year: 2010
Address: 568 PEACE PORTAL DR

Name: WOODYS SERVICE & REPAIR
Year: 2011
Address: 568 PEACE PORTAL DR

Name: WOODYS SERVICE & REPAIR
Year: 2012
Address: 568 PEACE PORTAL DR

B7
WNW
< 1/8
0.064 mi.
336 ft.

MICHAEL HILLS INC
568 PEACE PORTAL DR
BLAINE, WA 98230
Site 3 of 4 in cluster B

ALLSITES
Financial Assurance

U003378517
N/A

Relative:
Lower

ALLSITES:
Facility Id: 20494
Latitude: 48.995287
Longitude: -122.75127
Ecology Interest Type Code: LSC
Facility ID: 20494
Facility Company: Woodys Service & Repair
Interaction: I
Interaction 1: LSC
Interaction 2: Local Source Control
Ecology Program: HAZWASTE
Program Data: LSC

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL HILLS INC (Continued)

U003378517

Facility Alt.: Woodys Service & Repair
Program ID: Not reported
Date Interaction: 5/19/2009 0:00
Date Interaction 3: 4/29/2010 0:00

Facility/Site Interaction T: 88712
Geographic Location Identifier (Alias Facid): 20494
Interaction (Aka Env Int) Type Code: LSC
Interaction (Aka Env Int) Description: Local Source Control
Interaction Status: I
Federal Program Identifier: Not reported
Interaction Start Date: 05/19/2009
Interaction End Date: 04/29/2010
prgm_facil: Woodys Service & Repair
cur_sys_pr: HAZWASTE
cur_sys_nm: LSC

WA Financial Assurance 1:

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 5078
Site Type: PLIA
Financial Resp Type: Colony (GUS)
Inception Date: 07/23/2011
Expiration Date: 07/23/2012

B8
WNW
< 1/8
0.064 mi.
336 ft.
CHEVRON 91122
568 PEACE PORTAL DR & G ST
BLAINE, WA 98230
Site 4 of 4 in cluster B

Relative:
Lower

Actual:
48 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/20/2012
Facility name: CHEVRON 91122
Facility address: 568 PEACE PORTAL DR & G ST
BLAINE, WA 98230
EPA ID: WAD988485025
Mailing address: PO BOX 6004
SAN RAMON, CA 94583
Contact: KATHY NORRIS
Contact address: PO BOX 6004
SAN RAMON, CA 94583
Contact country: US
Contact telephone: (877) 386-6044
Contact email: NAWTDESK@CHEVRON.COM
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

RCRA NonGen / NLR
FINDS
CSCSL
ALLSITES
LUST
UST
MANIFEST
ICR
1000658845
WAD988485025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Owner/Operator Summary:

Owner/operator name: CHEVRON PRODUCT C
Owner/operator address: PO BOX 6004
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: (877)386-6044
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/20/1997
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: PO BOX 6004
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/20/1997
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCT C
Owner/operator address: PO BOX 6005
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: (925)842-5931
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/02/1996
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: PO BOX 6005
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/02/1996
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: PO BOX 6004
SAN RAMON, 94583
Owner/operator country: US
Owner/operator telephone: 877-386-6044
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/20/1997
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: PO BOX 6005
SAN RAMON, 94583
Owner/operator country: US
Owner/operator telephone: 925-842-5931
Legal status: Private

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Owner/Operator Type: Operator
Owner/Op start date: 07/02/1996
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: 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
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/02/2011
Site name: CHEVRON 91122
Classification: Not a generator, verified

Date form received by agency: 02/09/2010
Site name: CHEVRON 91122
Classification: Not a generator, verified

Date form received by agency: 12/31/2007
Site name: CHEVRON 91122
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: CHEVRON 91122
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: CHEVRON 91122
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/29/1991
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110008223010

Environmental Interest/Information System

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

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.

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

CSCSL:

Facility ID: 45439773
Region: Northwest
Lat/Long: 48.99539 / -122.75164
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9280
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Headquarters

Facility ID: 45439773
Region: Northwest
Lat/Long: 48.99539 / -122.75164
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9280
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Methyl tertiary-butyl ether
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Headquarters

Facility ID: 45439773
Region: Northwest
Lat/Long: 48.99539 / -122.75164
Brownfield Status: Not reported
Rank Status: N

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Clean Up Siteid: 9280
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Headquarters

Facility ID: 45439773
Region: Northwest
Lat/Long: 48.99539 / -122.75164
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9280
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Headquarters

ALLSITES:

Facility Id: 45439773
Latitude: 48.99539
Longitude: -122.75164
Ecology Interest Type Code: HWG
Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988485025
Date Interaction: 1/1/1988 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 5078
Date Interaction: 10/16/1989 0:00
Date Interaction 3: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988485025
Date Interaction:	4/21/1991 0:00
Date Interaction 3:	12/31/2003 0:00
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Chevron 91122
Program ID:	WAD988485025
Date Interaction:	12/31/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	5078
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	Not reported
Facility Id:	45439773
Latitude:	48.99539

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Longitude: -122.75164
Ecology Interest Type Code: TIER2
Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988485025
Date Interaction: 1/1/1988 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 5078
Date Interaction: 10/16/1989 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988485025
Date Interaction: 4/21/1991 0:00
Date Interaction 3: 12/31/2003 0:00

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Chevron 91122
Program ID: WAD988485025
Date Interaction: 12/31/2003 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	5078
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	Not reported
Facility Id:	45439773
Latitude:	48.99539
Longitude:	-122.75164
Ecology Interest Type Code:	HWOTHER
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988485025
Date Interaction:	1/1/1988 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	5078
Date Interaction:	10/16/1989 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988485025
Date Interaction:	4/21/1991 0:00
Date Interaction 3:	12/31/2003 0:00
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Chevron 91122
Program ID:	WAD988485025
Date Interaction:	12/31/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	5078
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	Not reported
Facility Id:	45439773
Latitude:	48.99539
Longitude:	-122.75164
Ecology Interest Type Code:	UST
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	I
Interaction 1:	TIER2

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Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988485025
Date Interaction: 1/1/1988 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 5078
Date Interaction: 10/16/1989 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988485025
Date Interaction: 4/21/1991 0:00
Date Interaction 3: 12/31/2003 0:00

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Chevron 91122
Program ID: WAD988485025
Date Interaction: 12/31/2003 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	5078
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	Not reported
Facility Id:	45439773
Latitude:	48.99539
Longitude:	-122.75164
Ecology Interest Type Code:	ENFORFNL
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988485025
Date Interaction:	1/1/1988 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	5078
Date Interaction:	10/16/1989 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988485025
Date Interaction:	4/21/1991 0:00
Date Interaction 3:	12/31/2003 0:00

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Chevron 91122
Program ID: WAD988485025
Date Interaction: 12/31/2003 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	5078
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	Not reported
Facility Id:	45439773
Latitude:	48.99539
Longitude:	-122.75164
Ecology Interest Type Code:	LUST
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988485025
Date Interaction:	1/1/1988 0:00

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	5078
Date Interaction:	10/16/1989 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988485025
Date Interaction:	4/21/1991 0:00
Date Interaction 3:	12/31/2003 0:00
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Chevron 91122
Program ID:	WAD988485025
Date Interaction:	12/31/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/20/2009 0:00
Date Interaction 3:	Not reported
Facility ID:	45439773
Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	ENFORFNL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773
Facility Company: HILLS CHEVRON
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/20/2009 0:00
Date Interaction 3: Not reported

Facility ID: 45439773

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Facility Company:	HILLS CHEVRON
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	5078
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	Not reported

LUST:

Facility ID:	45439773
Facility Status:	Cleanup Started
Cleanup Site ID:	9280
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	CHEVRON STATION # 9-1122
Release Status Date:	10/16/1989
Site Response Unit Code:	Headquarters
Lat/Long:	48.99539 / -122.75164

UST:

Facility ID:	45439773
Site Id:	5078
UBI:	6004594250010001
Phone Number:	3603328412
Decimal Latitude:	48.99539
Decimal Longitude:	-122.75164

Tank Name:	1
Tag Number:	A4240
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	10/16/1989
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	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
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Dispencer/Pump SFC Type: Not reported

Tank Name: 1-R
Tag Number: A4240
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/04/1989
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 10/31/2014
Tank Upgrade Date: 02/02/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel Clad with Corrosion Resistant Composite
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Interstitial Monitoring
Tank SFC Type: Sump
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Sump

Tank Name: 2
Tag Number: A4240
Tank Status: Closed in Place
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: 10/16/1989
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Tank Name: 2-R
Tag Number: A4240
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/04/1989
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 10/31/2014
Tank Upgrade Date: 02/02/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel Clad with Corrosion Resistant Composite
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Interstitial Monitoring
Tank SFC Type: Sump
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Sump

Tank Name: 3
Tag Number: A4240
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: 10/16/1989
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 3-R

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Tag Number: A4240
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/04/1989
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 10/31/2014
Tank Upgrade Date: 02/02/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel Clad with Corrosion Resistant Composite
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Interstitial Monitoring
Tank SFC Type: Sump
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Sump

Tank Name: 4
Tag Number: A4240
Tank Status: Closed in Place
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: 10/16/1989
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 4-R
Tag Number: A4240

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/04/1989
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: 10/31/2014
Tank Upgrade Date: 02/02/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: 25 Gallons or less
Tank Material: Steel Clad with Corrosion Resistant Composite
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Interstitial Monitoring
Tank SFC Type: Not reported
Pipe Material: No Piping Attached to Tank
Pipe Construction: No Piping Attached to Tank
Pipe Primary Release Detection: No Piping Attached to Tank
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: No Piping Attached to Tank
Pipe Pumping System: Product Removed by R
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 5
Tag Number: A4240
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: 10/16/1989
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 6
Tag Number: A4240
Tank Status: Removed

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: ONE
Tag Number: A4240
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/27/1994
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 10/31/2014
Tank Upgrade Date: 02/02/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel Clad with Corrosion Resistant Composite
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Interstitial Monitoring
Tank SFC Type: Sump
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Interstitial Monitoring (or Sump Sensor)
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Sump

WA MANIFEST:

Facility Site ID Number: 45439773
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Data Year: 2008
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: 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: WAD988485025
Facility Address 2: Not reported
TAX REG NBR: 601357682
NAICS CD: 56291
BUSINESS TYPE: Not reported
MAIL NAME: Chevron Products Co
MAIL ADDR LINE1: PO Box 6004
MAIL CITY,ST,ZIP: SAN RAMON, CA 94583-2324
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Chevron Products Co
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 6004
LEGAL CITY,ST,ZIP: SAN RAMON, CA 94583-2324
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (510)842-5931
LEGAL EFFECTIVE DATE: 03/20/1997
LAND ORG NAME: Chevron Products Co
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 6004
LAND CITY,ST,ZIP: SAN RAMON, CA 94583-2324
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (510)842-5931
OPERATOR ORG NAME: Chevron Products Co
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 6005
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 925-842-5931
OPERATOR EFFECTIVE DATE: 07/02/1996
SITE CONTACT NAME: Kathy L Norris-Slusher

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

SITE CONTACT ADDR LINE1: PO Box 6004
SITE CONTACT ZIP: San Ramon, CA 94583-2324
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 925-842-5931
SITE CONTACT EMAIL: NAWTDesk@chevron.com
FORM CONTACT NAME: Kathy L Norris-Slusher
FORM CONTACT ADDR LINE1: PO Box 6004
FORM CONTACT CITY,ST,ZIP: SAN RAMON, CA 94583-2324
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (925)842-5931
FORM CONTACT EMAIL: NAWTDesk@chevron.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 45439773
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferral: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Off-specification used oil burner - industrial furnace: False
EPA ID: WAD988485025
Facility Address 2: Not reported
TAX REG NBR: 601357682
NAICS CD: 56291
BUSINESS TYPE: Not reported
MAIL NAME: Chevron Products Co
MAIL ADDR LINE1: PO Box 6004
MAIL CITY,ST,ZIP: SAN RAMON, CA 94583-2324
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Chevron Products Co
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 6004
LEGAL CITY,ST,ZIP: SAN RAMON, CA 94583-2324
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (510)842-5931
LEGAL EFFECTIVE DATE: 03/20/1997
LAND ORG NAME: Chevron Products Co
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 6004
LAND CITY,ST,ZIP: SAN RAMON, CA 94583-2324
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (510)842-5931
OPERATOR ORG NAME: Chevron Products Co
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 6005
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 925-842-5931
OPERATOR EFFECTIVE DATE: 07/02/1996
SITE CONTACT NAME: Kathy L Norris-Slusher
SITE CONTACT ADDR LINE1: PO Box 6004
SITE CONTACT ZIP: San Ramon, CA 94583-2324
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 925-842-5931
SITE CONTACT EMAIL: NAWTDesk@chevron.com
FORM CONTACT NAME: Kathy L Norris-Slusher
FORM CONTACT ADDR LINE1: PO Box 6004
FORM CONTACT CITY,ST,ZIP: SAN RAMON, CA 94583-2324
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (925)842-5931
FORM CONTACT EMAIL: NAWTDesk@chevron.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	45439773
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter deferral:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	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:	WAD988485025
Facility Address 2:	Not reported
TAX REG NBR:	409018069
NAICS CD:	562910
BUSINESS TYPE:	Not reported
MAIL NAME:	Chevron Products Co
MAIL ADDR LINE1:	PO Box 6004
MAIL CITY,ST,ZIP:	SAN RAMON, CA 94583-2324
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Chevron Products Co
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO Box 6004
LEGAL CITY,ST,ZIP:	SAN RAMON, CA 94583-2324
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	877-386-6044
LEGAL EFFECTIVE DATE:	03/20/1997
LAND ORG NAME:	Chevron Products Co
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 6004
LAND CITY,ST,ZIP:	SAN RAMON, CA 94583-2324
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	877-386-6044
OPERATOR ORG NAME:	Chevron Products Co

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 6005
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 925-842-5931
OPERATOR EFFECTIVE DATE: 07/02/1996
SITE CONTACT NAME: Jocko Rodriguez
SITE CONTACT ADDR LINE1: PO Box 6004
SITE CONTACT ZIP: San Ramon, CA 94583-2324
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 877-386-6044
SITE CONTACT EMAIL: NAWTDesk@chevron.com
FORM CONTACT NAME: Jocko Rodriguez
FORM CONTACT ADDR LINE1: PO Box 6004
FORM CONTACT CITY,ST,ZIP: SAN RAMON, CA 94583-2324
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 877-386-6044
FORM CONTACT EMAIL: NAWTDesk@chevron.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 45439773
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2009
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferral: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: 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: WAD988485025
Facility Address 2: Not reported
TAX REG NBR: 409018069
NAICS CD: 562910
BUSINESS TYPE: Not reported
MAIL NAME: Chevron Products Co
MAIL ADDR LINE1: PO Box 6004
MAIL CITY,ST,ZIP: SAN RAMON, CA 94583-2324
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Chevron Products Co
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 6004
LEGAL CITY,ST,ZIP: SAN RAMON, CA 94583-2324
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (510)842-5931
LEGAL EFFECTIVE DATE: 03/20/1997
LAND ORG NAME: Chevron Products Co
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 6004
LAND CITY,ST,ZIP: SAN RAMON, CA 94583-2324
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (510)842-5931
OPERATOR ORG NAME: Chevron Products Co
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 6005
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 925-842-5931
OPERATOR EFFECTIVE DATE: 07/02/1996
SITE CONTACT NAME: Jocko Rodriguez
SITE CONTACT ADDR LINE1: PO Box 6004
SITE CONTACT ZIP: San Ramon, CA 94583-2324
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 925-842-3733
SITE CONTACT EMAIL: NAWTDesk@chevron.com
FORM CONTACT NAME: Jocko Rodriguez
FORM CONTACT ADDR LINE1: PO Box 6004
FORM CONTACT CITY,ST,ZIP: SAN RAMON, CA 94583-2324
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 925-842-3733
FORM CONTACT EMAIL: NAWTDesk@chevron.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHERS WASTE: False
RECYCLER ONSITE: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 45439773
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2012
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: 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: WAD988485025
Facility Address 2: Not reported
TAX REG NBR: 409018069
NAICS CD: 562910
BUSINESS TYPE: Not reported
MAIL NAME: Chevron Products Co
MAIL ADDR LINE1: PO Box 6004
MAIL CITY,ST,ZIP: SAN RAMON, CA 94583-2324
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Chevron Products Co
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 6004
LEGAL CITY,ST,ZIP: SAN RAMON, CA 94583-2324
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 877-386-6044
LEGAL EFFECTIVE DATE: 03/20/1997
LAND ORG NAME: Chevron Products Co

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 6004
LAND CITY,ST,ZIP: SAN RAMON, CA 94583-2324
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 877-386-6044
OPERATOR ORG NAME: Chevron Products Co
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 6005
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 925-842-5931
OPERATOR EFFECTIVE DATE: 07/02/1996
SITE CONTACT NAME: Kathy Norris
SITE CONTACT ADDR LINE1: PO Box 6004
SITE CONTACT ZIP: San Ramon, CA 94583-2324
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 877-386-6044
SITE CONTACT EMAIL: NAWTDesk@chevron.com
FORM CONTACT NAME: Kathy Norris
FORM CONTACT ADDR LINE1: PO Box 6004
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583-2324
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 877-386-6044
FORM CONTACT EMAIL: NAWTDesk@chevron.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

[Click this hyperlink](#) while viewing on your computer to access
4 additional WA MANIFEST: record(s) in the EDR Site Report.

ICR:

Date Ecology Received Report: 10/05/01
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-41
County Code: 37
Contact: Not reported
Report Title: Subsurface Enviro Investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91122 (Continued)

1000658845

Date Ecology Received Report: 01/29/02

**C9
NW
< 1/8
0.078 mi.
413 ft.**

**CHEVRON #9 1122
546 PEACE PORTAL DR.
BLAINE, WA 98230**

**ICR S103506076
N/A**

Site 1 of 7 in cluster C

**Relative:
Lower**

ICR:

Date Ecology Received Report: 10/07/94
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-41
County Code: 37
Contact: Not reported
Report Title: Not reported

**Actual:
44 ft.**

**10
ESE
< 1/8
0.083 mi.
440 ft.**

**384 H ST
BLAINE, WA 98230**

**EDR US Hist Cleaners 1015052266
N/A**

**Relative:
Higher**

EDR Historical Cleaners:

Name: CORRYS FINE DRY CLEANING & TLR
Year: 2001
Address: 384 H ST

Name: CORRYS FINE DRY CLEANING & TAILORS
Year: 2008
Address: 384 H ST

Name: CORRYS FINE DRY CLEANING & TAILORS
Year: 2009
Address: 384 H ST

Name: CORRYS FINE DRY CLEANING
Year: 2010
Address: 384 H ST

Name: CORRYS FINE DRY CLEANING & TAILORS
Year: 2011
Address: 384 H ST

Name: CORRYS FINE DRY CLEANING & TAILORS
Year: 2012
Address: 384 H ST

**Actual:
52 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C11
NW
< 1/8
0.088 mi.
467 ft.

BLAINE EXXON #274
530 PEACE PORTAL DR.
BLAINE, WA 98230
Site 2 of 7 in cluster C

ICR **S105454695**
N/A

Relative:
Lower

ICR:

Date Ecology Received Report: 05/21/02
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: 98-49
County Code: 37
Contact: Not reported
Report Title: March 2002 Quarterly Ground Water Monitoring

Actual:
39 ft.

C12
NW
< 1/8
0.088 mi.
467 ft.

TESORO 2154
530 PEACE PORTAL DR
BLAINE, WA 98230
Site 3 of 7 in cluster C

UST **U001125098**
N/A

Relative:
Lower

UST:

Facility ID: 43142599
Site Id: 7709
UBI: 6016887780010041
Phone Number: 2538968769
Decimal Latitude: 48.99572042
Decimal Longitude: -122.7514069

Actual:
39 ft.

Tank Name: 1
Tag Number: A0598
Tank Status: Removed
Tank Status Date: 08/01/1982
Tank Install Date: 00/01/1982
Tank Closure Date: Not reported
Capacity Range: 5,000 to 9,999 Gallons
Tank Permit Expiration Date: 02/28/2005
Tank Upgrade Date: 08/12/1997
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO 2154 (Continued)

U001125098

Tank Name: 2
Tag Number: A0598
Tank Status: Removed
Tank Status Date: 08/01/1982
Tank Install Date: 00/01/1982
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2005
Tank Upgrade Date: 08/12/1997
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 4
Tag Number: A0598
Tank Status: Removed
Tank Status Date: 12/09/2002
Tank Install Date: 00/01/1982
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2005
Tank Upgrade Date: 08/12/1997
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
C13 NW < 1/8 0.088 mi. 467 ft.	TESORO REFINING & MARKETING CO BLAINE 530 PEACE PORTAL DR BLAINE, WA 98230 Site 4 of 7 in cluster C	ALLSITES CSCSL NFA VCP	S108991728 N/A
Relative: Lower	ALLSITES: Facility Id: 43142599 Latitude: 48.9957204 Longitude: -122.75140 Ecology Interest Type Code: VOLCLNST		
Actual: 39 ft.	Facility ID: 43142599 Facility Company: TESORO REFINING & MARKETING CO BLAINE Interaction: I Interaction 1: TIER2 Interaction 2: Emergency/Haz Chem Rpt TIER2 Ecology Program: HAZWASTE Program Data: EPCRA Facility Alt.: Not reported Program ID: CRK000006220 Date Interaction: 1/1/1988 0:00 Date Interaction 3: 7/4/1776 0:00:00		
	Facility ID: 43142599 Facility Company: TESORO REFINING & MARKETING CO BLAINE Interaction: I Interaction 1: LUST Interaction 2: LUST Facility Ecology Program: TOXICS Program Data: ISIS Facility Alt.: Tesoro SS 62154 Program ID: 7709 Date Interaction: 1/16/2002 0:00 Date Interaction 3: 2/8/2010 0:00		
	Facility ID: 43142599 Facility Company: TESORO REFINING & MARKETING CO BLAINE Interaction: I Interaction 1: VOLCLNST Interaction 2: Voluntary Cleanup Sites Ecology Program: TOXICS Program Data: ISIS Facility Alt.: TESORO REFINING & MARKETING CO BLAINE Program ID: NW1281 Date Interaction: 6/23/2004 0:00 Date Interaction 3: 8/8/2006 0:00		
	Facility ID: 43142599 Facility Company: TESORO REFINING & MARKETING CO BLAINE Interaction: I Interaction 1: VOLCLNST Interaction 2: Voluntary Cleanup Sites Ecology Program: TOXICS Program Data: ISIS Facility Alt.: TESORO REFINING & MARKETING CO BLAINE Program ID: nw2215 Date Interaction: 10/20/2009 0:00 Date Interaction 3: 2/8/2010 0:00		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING & MARKETING CO BLAINE (Continued)

S108991728

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 7709
Date Interaction: 8/1/1982 0:00
Date Interaction 3: 3/17/2004 0:00

Facility Id: 43142599
Latitude: 48.9957204
Longitude: -122.75140
Ecology Interest Type Code: LUST
Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000006220
Date Interaction: 1/1/1988 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Tesoro SS 62154
Program ID: 7709
Date Interaction: 1/16/2002 0:00
Date Interaction 3: 2/8/2010 0:00

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: TESORO REFINING & MARKETING CO BLAINE
Program ID: NW1281
Date Interaction: 6/23/2004 0:00
Date Interaction 3: 8/8/2006 0:00

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: VOLCLNST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING & MARKETING CO BLAINE (Continued)

S108991728

Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: TESORO REFINING & MARKETING CO BLAINE
Program ID: nw2215
Date Interaction: 10/20/2009 0:00
Date Interaction 3: 2/8/2010 0:00

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 7709
Date Interaction: 8/1/1982 0:00
Date Interaction 3: 3/17/2004 0:00

Facility Id: 43142599
Latitude: 48.9957204
Longitude: -122.75140
Ecology Interest Type Code: TIER2
Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000006220
Date Interaction: 1/1/1988 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Tesoro SS 62154
Program ID: 7709
Date Interaction: 1/16/2002 0:00
Date Interaction 3: 2/8/2010 0:00

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: TESORO REFINING & MARKETING CO BLAINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING & MARKETING CO BLAINE (Continued)

S108991728

Program ID:	NW1281
Date Interaction:	6/23/2004 0:00
Date Interaction 3:	8/8/2006 0:00
Facility ID:	43142599
Facility Company:	TESORO REFINING & MARKETING CO BLAINE
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	TESORO REFINING & MARKETING CO BLAINE
Program ID:	nw2215
Date Interaction:	10/20/2009 0:00
Date Interaction 3:	2/8/2010 0:00
Facility ID:	43142599
Facility Company:	TESORO REFINING & MARKETING CO BLAINE
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7709
Date Interaction:	8/1/1982 0:00
Date Interaction 3:	3/17/2004 0:00
Facility Id:	43142599
Latitude:	48.9957204
Longitude:	-122.75140
Ecology Interest Type Code:	UST
Facility ID:	43142599
Facility Company:	TESORO REFINING & MARKETING CO BLAINE
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000006220
Date Interaction:	1/1/1988 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	43142599
Facility Company:	TESORO REFINING & MARKETING CO BLAINE
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tesoro SS 62154
Program ID:	7709
Date Interaction:	1/16/2002 0:00
Date Interaction 3:	2/8/2010 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING & MARKETING CO BLAINE (Continued)

S108991728

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: TESORO REFINING & MARKETING CO BLAINE
Program ID: NW1281
Date Interaction: 6/23/2004 0:00
Date Interaction 3: 8/8/2006 0:00

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: TESORO REFINING & MARKETING CO BLAINE
Program ID: nw2215
Date Interaction: 10/20/2009 0:00
Date Interaction 3: 2/8/2010 0:00

Facility ID: 43142599
Facility Company: TESORO REFINING & MARKETING CO BLAINE
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 7709
Date Interaction: 8/1/1982 0:00
Date Interaction 3: 3/17/2004 0:00

CSCSL NFA:

Facility/Site Id: 43142599
CS Id: 6070
NFA Date: 06/22/2010
Rank: Not reported
VCP: Yes
Latitude: 48.995720418
Longitude: -122.75140685

VCP:

edr_fstat: WA
edr_fzip: 98230-9264
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility ID: 43142599
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING & MARKETING CO BLAINE (Continued)

S108991728

Date NFA: 6/22/2010
Rank: Not reported
Cleanup Siteid: 6070

C14
NW
< 1/8
0.088 mi.
467 ft.

530 PEACE PORTAL DR
BLAINE, WA 98230

EDR US Hist Auto Stat

1015541938
N/A

Site 5 of 7 in cluster C

Relative:
Lower

EDR Historical Auto Stations:

Name: TESORO 2GO
Year: 2003

Actual:
39 ft.

Address: 530 PEACE PORTAL DR

Name: TESORO
Year: 2005
Address: 530 PEACE PORTAL DR

C15
NW
< 1/8
0.092 mi.
487 ft.

BLAINE GULL 304
235 F ST
BLAINE, WA 98230

FINDS
ALLSITES
UST

1007072542
N/A

Site 6 of 7 in cluster C

Relative:
Lower

FINDS:

Registry ID: 110015491699

Actual:
35 ft.

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/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: 33179237
Latitude: 48.995973
Longitude: -122.75239
Ecology Interest Type Code: TIER2
Facility ID: 33179237
Facility Company: BLAINE GULL 304
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000024970
Date Interaction: 1/1/1990 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 33179237

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE GULL 304 (Continued)

1007072542

Facility Company:	BLAINE GULL 304
Interaction:	I
Interaction 1:	INDUSTGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	BLAINE GULL FACILITY
Program ID:	SO3005604
Date Interaction:	5/21/2004 0:00
Date Interaction 3:	4/11/2008 0:00
Facility ID:	33179237
Facility Company:	BLAINE GULL 304
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	100313
Date Interaction:	11/8/1990 0:00
Date Interaction 3:	6/25/2007 0:00
Facility Id:	33179237
Latitude:	48.995973
Longitude:	-122.75239
Ecology Interest Type Code:	UST
Facility ID:	33179237
Facility Company:	BLAINE GULL 304
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000024970
Date Interaction:	1/1/1990 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	33179237
Facility Company:	BLAINE GULL 304
Interaction:	I
Interaction 1:	INDUSTGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	BLAINE GULL FACILITY
Program ID:	SO3005604
Date Interaction:	5/21/2004 0:00
Date Interaction 3:	4/11/2008 0:00
Facility ID:	33179237
Facility Company:	BLAINE GULL 304
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE GULL 304 (Continued)

1007072542

Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 100313
Date Interaction: 11/8/1990 0:00
Date Interaction 3: 6/25/2007 0:00

Facility Id: 33179237
Latitude: 48.995973
Longitude: -122.75239
Ecology Interest Type Code: INDUSTGP
Facility ID: 33179237
Facility Company: BLAINE GULL 304
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000024970
Date Interaction: 1/1/1990 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 33179237
Facility Company: BLAINE GULL 304
Interaction: I
Interaction 1: INDUSTGP
Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: BLAINE GULL FACILITY
Program ID: SO3005604
Date Interaction: 5/21/2004 0:00
Date Interaction 3: 4/11/2008 0:00

Facility ID: 33179237
Facility Company: BLAINE GULL 304
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 100313
Date Interaction: 11/8/1990 0:00
Date Interaction 3: 6/25/2007 0:00

UST:

Facility ID: 33179237
Site Id: 100313
UBI: 5780437350010077
Phone Number: 2066245900
Decimal Latitude: 48.995973
Decimal Longitude: -122.752397

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE GULL 304 (Continued)

1007072542

Tank Name: 1
Tag Number: A0615
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/08/1990
Tank Closure Date: 06/07/2007
Capacity Range: 20,000 to 29,999 Gallons
Tank Permit Expiration Date: 07/31/2006
Tank Upgrade Date: 02/12/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A0615
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/08/1990
Tank Closure Date: 06/07/2007
Capacity Range: 20,000 to 29,999 Gallons
Tank Permit Expiration Date: 07/31/2006
Tank Upgrade Date: 02/12/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE GULL 304 (Continued)

1007072542

Tag Number: A0615
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/08/1990
Tank Closure Date: 06/07/2007
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 07/31/2006
Tank Upgrade Date: 02/12/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 4
Tag Number: A0615
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/08/1990
Tank Closure Date: 06/07/2007
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 07/31/2006
Tank Upgrade Date: 02/12/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D16
South
< 1/8
0.100 mi.
527 ft.

VERIZON BLAINE CO
261 MARTIN ST
BLAINE, WA 98230
Site 1 of 3 in cluster D

FINDS
ALLSITES
1008919806
N/A

Relative:
Higher

FINDS:

Registry ID: 110022932264

Actual:
53 ft.

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/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: 256350
Latitude: 48.9929201
Longitude: -122.75161
Ecology Interest Type Code: TIER2
Facility ID: 256350
Facility Company: VERIZON BLAINE CO
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000059200
Date Interaction: 9/15/2003 0:00
Date Interaction 3: 3/1/2005 0:00

Facility/Site Interaction T: 6485
Geographic Location Identifier (Alias Facid): 256350
Interaction (Aka Env Int) Type Code: TIER2
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2
Interaction Status: I
Federal Program Identifier: CRK000059200
Interaction Start Date: 09/15/2003
Interaction End Date: 03/01/2005
prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: EPCRA

D17
South
< 1/8
0.100 mi.
528 ft.

BLAINE CENTRAL OFFICE
253 MARTIN ST
BLAINE, WA 98230
Site 2 of 3 in cluster D

ALLSITES
UST
U001125295
N/A

Relative:
Higher

ALLSITES:

Facility Id: 49512193
Latitude: 48.995774
Longitude: -122.75774

Actual:
53 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE CENTRAL OFFICE (Continued)

U001125295

Ecology Interest Type Code: UST
Facility ID: 49512193
Facility Company: BLAINE CENTRAL OFFICE
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8082
Date Interaction: 6/8/1998 0:00
Date Interaction 3: 5/3/2000 0:00

UST:

Facility ID: 49512193
Site Id: 8082
UBI: Not reported
Phone Number: 2063541701
Decimal Latitude: 48.995774
Decimal Longitude: -122.757746

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D18
SSE
< 1/8
0.100 mi.
529 ft.

BLAINE & BIRCH BAY FAMILY DENTISTRY
310 MARTIN ST
BLAINE, WA 98230

Site 3 of 3 in cluster D

ALLSITES **S110123858**
N/A

Relative:
Higher

ALLSITES:

Facility Id: 14920
Latitude: 48.993413
Longitude: -122.74950
Ecology Interest Type Code: LSC
Facility ID: 14920
Facility Company: Blaine & Birch Bay Family Dentistry
Interaction: I
Interaction 1: LSC
Interaction 2: Local Source Control
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: Blaine & Birch Bay Family Dentistry
Program ID: Not reported
Date Interaction: 3/5/2009 0:00
Date Interaction 3: 4/29/2010 0:00

Actual:
54 ft.

Facility/Site Interaction T: 89488
Geographic Location Identifier (Alias Facid): 14920
Interaction (Aka Env Int) Type Code: LSC
Interaction (Aka Env Int) Description: Local Source Control
Interaction Status: I
Federal Program Identifier: Not reported
Interaction Start Date: 03/05/2009
Interaction End Date: 04/29/2010
prgm_facil: Blaine & Birch Bay Family Dentistry
cur_sys_pr: HAZWASTE
cur_sys_nm: LSC

C19
NW
< 1/8
0.108 mi.
570 ft.

PEACE PORTAL SHELL
458 PEACE PORTAL DR
BLAINE, WA 98230

Site 7 of 7 in cluster C

ALLSITES **U000595863**
UST **N/A**

Relative:
Lower

ALLSITES:

Facility Id: 13299639
Latitude: 48.996417
Longitude: -122.75336
Ecology Interest Type Code: UST
Facility ID: 13299639
Facility Company: PEACE PORTAL SHELL
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 11969
Date Interaction: 1/1/1986 0:00
Date Interaction 3: Not reported

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEACE PORTAL SHELL (Continued)

U000595863

UST:

Facility ID: 13299639
Site Id: 11969
UBI: 6014314440020001
Phone Number: 3603328707
Decimal Latitude: 48.996417
Decimal Longitude: -122.753369

Tank Name: 1
Tag Number: A3505
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1986
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 04/30/1999
Tank Upgrade Date: 07/22/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A3505
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1986
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 04/30/1999
Tank Upgrade Date: 07/22/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEACE PORTAL SHELL (Continued)

U000595863

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 3
Tag Number: A3505
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1986
Tank Closure Date: Not reported
Capacity Range: 5,000 to 9,999 Gallons
Tank Permit Expiration Date: 04/30/1999
Tank Upgrade Date: 07/22/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

20
SSW
< 1/8
0.118 mi.
624 ft.

**810 PEACE PORTAL DR
BLAINE, WA 98230**

**EDR US Hist Auto Stat 1015643152
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:

Name: ROYALITE PETROLEUM CO INC
Year: 2008
Address: 810 PEACE PORTAL DR

**Actual:
49 ft.**

Name: ROYALITE PETROLEUM CO INC
Year: 2009
Address: 810 PEACE PORTAL DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E21
NW
< 1/8
0.119 mi.
626 ft.
WEST MARINE EXPRESS 05508
439 PEACE PORTAL DR
BLAINE, WA 98230
Site 1 of 2 in cluster E

ALLSITES
MANIFEST
S112088495
N/A

Relative:
Lower

ALLSITES:

Facility Id: 7548
Latitude: 48.99668
Longitude: -122.75267
Ecology Interest Type Code: HWG
Facility ID: 7548
Facility Company: West Marine Express 05508
Interaction: A
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: West Marine Express 05508
Program ID: WAH000041616
Date Interaction: 5/24/2012 0:00
Date Interaction 3: Not reported

Actual:
29 ft.

WA MANIFEST:

Facility Site ID Number: 7548
SWC Desc: Not reported
FWC Desc: D001, D004, D005, U002, U154, U159, D006, D007, D008, D010, D011, D018, D027, D035,
Form Comm: Not reported
Data Year: 2012
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: True
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter deferral: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: True
Universal waste - batteries - accumulate: True
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: True
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: WAH000041616
Facility Address 2: Ste B
TAX REG NBR: 600603184

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST MARINE EXPRESS 05508 (Continued)

S112088495

NAICS CD: 441222
BUSINESS TYPE: Marine Boating Goods
MAIL NAME: West Marine Products Inc
MAIL ADDR LINE1: 500 Westridge Dr
MAIL CITY,ST,ZIP: Watsonville, CA 95076
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: West Marine Products Inc
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 500 Westridge Dr
LEGAL CITY,ST,ZIP: Watsonville, CA 95076
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 831-761-6836
LEGAL EFFECTIVE DATE: Not reported
LAND ORG NAME: West Marine Products Inc
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 500 Westridge Dr
LAND CITY,ST,ZIP: Watsonville, CA 95076
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 831-761-6836
OPERATOR ORG NAME: West Marine Products
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 500 Westridge Dr
OPERATOR CITY,ST,ZIP: Watsonville, CA 95076
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 831-761-6836
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Debbie Morley
SITE CONTACT ADDR LINE1: 439 Peace Portal Dr
SITE CONTACT ADDR LINE2: Ste B
SITE CONTACT ZIP: Blaine, WA 98230
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 360-332-1918
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Mark Hadley
FORM CONTACT ADDR LINE1: 500 Westridge Dr
FORM CONTACT CITY,ST,ZIP: Watsonville, CA 95076
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 831-761-6836
FORM CONTACT EMAIL: markha@westmarine.com
GEN STATUS CD: SQG
MONTHLY GENERATION: True
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: True
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST MARINE EXPRESS 05508 (Continued)

S112088495

Facility Site ID Number: 7548
SWC Desc: WT02
FWC Desc: D001 - Waste Aerosols, D035 - Waste Aerosols, D039 - Waste Aerosols,
D001 - Waste Flammable liquids, D004 - Waste Flammable liquids, U002 -
Waste Flammable liquids, U154 - Waste Flammable liquids, U159 - Waste
Flammable liquids,
Form Comm: Not reported
Data Year: 2013
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter deferral: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: 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: WAH000041616
Facility Address 2: Ste B
TAX REG NBR: 600603184
NAICS CD: 441222
BUSINESS TYPE: Marine Boating Goods
MAIL NAME: West Marine Products Inc
MAIL ADDR LINE1: 500 Westridge Dr
MAIL CITY,ST,ZIP: Watsonville, CA 95076
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: West Marine Products Inc
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 500 Westridge Dr
LEGAL CITY,ST,ZIP: Watsonville, CA 95076
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 831-761-6836
LEGAL EFFECTIVE DATE: Not reported
LAND ORG NAME: West Marine Products Inc
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 500 Westridge Dr
LAND CITY,ST,ZIP: Watsonville, CA 95076
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 831-761-6836
OPERATOR ORG NAME: West Marine Products

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST MARINE EXPRESS 05508 (Continued)

S112088495

OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 500 Westridge Dr
OPERATOR CITY,ST,ZIP: Watsonville, CA 95076
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 831-761-6836
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Debbie Morley
SITE CONTACT ADDR LINE1: 439 Peace Portal Dr
SITE CONTACT ADDR LINE2: Ste B
SITE CONTACT ZIP: Blaine, WA 98230
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 360-332-1918
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Mark Hadley
FORM CONTACT ADDR LINE1: 500 Westridge Dr
FORM CONTACT CITY,ST,ZIP: Watsonville, CA 95076
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 831-761-6836
FORM CONTACT EMAIL: markha@westmarine.com
GEN STATUS CD: SQG
MONTHLY GENERATION: True
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

E22
NW
1/8-1/4
0.156 mi.
823 ft.

200 PEACE PORTAL DR
BLAINE, WA 98230

EDR US Hist Auto Stat 1015301408
N/A

Site 2 of 2 in cluster E

Relative:
Lower

EDR Historical Auto Stations:

Name: HILLS CHEVRON INCORPORATED
Year: 1999
Address: 200 PEACE PORTAL DR

Actual:
30 ft.

Name: HILLS CHEVRON INCORPORATED
Year: 2000
Address: 200 PEACE PORTAL DR

Name: HILLS CHEVRON INC
Year: 2011
Address: 200 PEACE PORTAL DR

Name: HILLS CHEVRON INC
Year: 2012
Address: 200 PEACE PORTAL DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F23
North
1/8-1/4
0.170 mi.
895 ft.

371 3RD ST
BLAINE, WA 98230

Site 1 of 2 in cluster F

EDR US Hist Auto Stat

1015454130
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: USA PETROLEUM
Year: 1999
Address: 371 3RD ST

Actual:
50 ft.

Name: USA PETROLEUM
Year: 2000
Address: 371 3RD ST

Name: USA PETROLEUM
Year: 2002
Address: 371 3RD ST

Name: USA PETROLEUM
Year: 2003
Address: 371 3RD ST

Name: USA PETROLEUM
Year: 2004
Address: 371 3RD ST

Name: U S A PETROLEUM 298
Year: 2005
Address: 371 3RD ST

Name: U S A PETROLEUM 298
Year: 2006
Address: 371 3RD ST

Name: USA PETROLEUM
Year: 2008
Address: 371 3RD ST

Name: U S A PETROLEUM 298
Year: 2009
Address: 371 3RD ST

F24
North
1/8-1/4
0.170 mi.
895 ft.

TESORO # 68401
371 3RD ST
BLAINE, WA 98230

Site 2 of 2 in cluster F

CSCSL
ALLSITES
LUST
UST

U000597952
N/A

Financial Assurance

Relative:
Lower

CSCSL:

Facility ID: 56236584
Region: Northwest
Lat/Long: 48.997194444 / -122.75041667
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9732
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO # 68401 (Continued)

U000597952

Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 56236584
Region: Northwest
Lat/Long: 48.997194444 / -122.75041667
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9732
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 56236584
Region: Northwest
Lat/Long: 48.997194444 / -122.75041667
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9732
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Lead
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 56236584
Region: Northwest
Lat/Long: 48.997194444 / -122.75041667
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9732
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Other Non-Halogenated Organics
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO # 68401 (Continued)

U000597952

Facility ID: 56236584
Region: Northwest
Lat/Long: 48.997194444 / -122.75041667
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9732
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 56236584
Latitude: 48.9971944
Longitude: -122.75041
Ecology Interest Type Code: TIER2
Facility ID: 56236584
Facility Company: USA PETROLEUM 298
Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000025130
Date Interaction: 1/1/1990 0:00
Date Interaction 3: Not reported

Facility ID: 56236584
Facility Company: USA PETROLEUM 298
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 100942
Date Interaction: 4/9/2007 0:00
Date Interaction 3: Not reported

Facility ID: 56236584
Facility Company: USA PETROLEUM 298
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: TESORO 68401
Program ID: 100942
Date Interaction: 12/11/1990 0:00
Date Interaction 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO # 68401 (Continued)

U000597952

Facility ID: 56236584
Latitude: 48.9971944
Longitude: -122.75041
Ecology Interest Type Code: UST
Facility ID: 56236584
Facility Company: USA PETROLEUM 298
Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000025130
Date Interaction: 1/1/1990 0:00
Date Interaction 3: Not reported

Facility ID: 56236584
Facility Company: USA PETROLEUM 298
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 100942
Date Interaction: 4/9/2007 0:00
Date Interaction 3: Not reported

Facility ID: 56236584
Facility Company: USA PETROLEUM 298
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: TESORO 68401
Program ID: 100942
Date Interaction: 12/11/1990 0:00
Date Interaction 3: Not reported

Facility ID: 56236584
Latitude: 48.9971944
Longitude: -122.75041
Ecology Interest Type Code: LUST
Facility ID: 56236584
Facility Company: USA PETROLEUM 298
Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000025130
Date Interaction: 1/1/1990 0:00
Date Interaction 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO # 68401 (Continued)

U000597952

Facility ID:	56236584
Facility Company:	USA PETROLEUM 298
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	100942
Date Interaction:	4/9/2007 0:00
Date Interaction 3:	Not reported
Facility ID:	56236584
Facility Company:	USA PETROLEUM 298
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	TESORO 68401
Program ID:	100942
Date Interaction:	12/11/1990 0:00
Date Interaction 3:	Not reported

LUST:

Facility ID:	56236584
Facility Status:	Awaiting Cleanup
Cleanup Site ID:	9732
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	USA STATION 298
Release Status Date:	04/04/2007
Site Response Unit Code:	Northwest
Lat/Long:	48.9971944 / -122.75041

UST:

Facility ID:	56236584
Site Id:	100942
UBI:	6016887780010065
Phone Number:	2538968839
Decimal Latitude:	48.99719444
Decimal Longitude:	-122.7504167
Tank Name:	1
Tag Number:	A0683
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/11/1990
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	02/28/2015
Tank Upgrade Date:	04/08/1997
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO # 68401 (Continued)

U000597952

Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Interstitial Monitoring
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A0683
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/11/1990
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2015
Tank Upgrade Date: 04/08/1997
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Interstitial Monitoring
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 3
Tag Number: A0683
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/11/1990
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2015
Tank Upgrade Date: 04/08/1997
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO # 68401 (Continued)

U000597952

Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Interstitial Monitoring
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

WA Financial Assurance 1:

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 100942
Site Type: Self Insured
Financial Resp Type: Self-Insurance
Inception Date: 03/31/2011
Expiration Date: 03/31/2012

**G25
NNW
1/8-1/4
0.211 mi.
1113 ft.**

**WA DOT I5 BLAINE EXIT
I5 SR548 D ST INTERCHANGE
BLAINE, WA 98230**

**ALLSITES S110038198
N/A**

Site 1 of 2 in cluster G

**Relative:
Higher**

ALLSITES:

Facility Id: 15244
Latitude: 48.9978
Longitude: -122.752
Ecology Interest Type Code: CONSTGP
Facility ID: 15244
Facility Company: WA DOT I5 BLAINE EXIT
Interaction: I
Interaction 1: CONSTGP
Interaction 2: Construction SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: WA DOT I5 BLAINE EXIT
Program ID: WAR011895
Date Interaction: 9/10/2009 0:00
Date Interaction 3: 3/30/2011 0:00

**Actual:
52 ft.**

Facility/Site Interaction T: 86342
Geographic Location Identifier (Alias Facid): 15244
Interaction (Aka Env Int) Type Code: CONSTGP
Interaction (Aka Env Int) Description: Construction SW GP
Interaction Status: A
Federal Program Identifier: WAR011895
Interaction Start Date: 09/10/2009
Interaction End Date: Not reported
prgm_facil: WA DOT I5 BLAINE EXIT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WA DOT I5 BLAINE EXIT (Continued)

S110038198

cur_sys_pr: WATQUAL
cur_sys_nm: PARIS

H26
North
1/8-1/4
0.219 mi.
1156 ft.
TOSCO 255028-30783
247 D ST
BLAINE, WA 98230
Site 1 of 7 in cluster H

UST **U003311200**
N/A

Relative:
Higher

UST:

Actual:
54 ft.

Facility ID: 84364874
Site Id: 8472
UBI: 6002650310010121
Phone Number: 9252772335
Decimal Latitude: 48.99805
Decimal Longitude: -122.75072

Tank Name: 1
Tag Number: A0813
Tank Status: Removed
Tank Status Date: 03/01/2002
Tank Install Date: 00/01/1991
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2002
Tank Upgrade Date: 05/13/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Every 5 Years
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A0813
Tank Status: Removed
Tank Status Date: 03/01/2002
Tank Install Date: 00/01/1986
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2002
Tank Upgrade Date: 05/13/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO 255028-30783 (Continued)

U003311200

Tank Construction: Single Wall Tank
Tank Tightness Test: Every 5 Years
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 4
Tag Number: A0813
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

H27
North
1/8-1/4
0.219 mi.
1156 ft.
CONOCOPHILLIPS 30783
247 D ST
BLAINE, WA 98230
Site 2 of 7 in cluster H

RCRA NonGen / NLR
CSCSL
ALLSITES
LUST
MANIFEST
VCP
1001491314
WAR000009704

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 03/01/2006
Facility name: CONOCOPHILLIPS 30783
Facility address: 247 D ST
BLAINE, WA 98230
EPA ID: WAR000009704
Mailing address: 600 NORTH DAIRY ASHFORD
HOUSTON, TX 77079

Actual:
54 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Contact: CONOCOPHILLIPS CONOCOPHILLIPS
Contact address: 600 NORTH DAIRY ASHFORD
HOUSTON, TX 77079
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONOCOPHILLIPS COMPANY
Owner/operator address: 600 NORTH DAIRY ASHFORD
HOUSTON, TX 77079
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/2003
Owner/Op end date: Not reported

Owner/operator name: CONOCOPHILLIPS
Owner/operator address: 1380 SAN PABLO AVE
RODEO, CA 94572
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2000
Owner/Op end date: Not reported

Owner/operator name: CONOCOPHILLIPS C
Owner/operator address: 600 NORTH DAIRY ASHFORD
HOUSTON, TX 77079
Owner/operator country: US
Owner/operator telephone: (281)293-1000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/2003
Owner/Op end date: Not reported

Owner/operator name: CONOCOPHILLIPS C
Owner/operator address: 1380 SAN PABLO AVE
RODEO, CA 94572
Owner/operator country: US
Owner/operator telephone: (510)245-5176
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2000
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2005
Site name: CONOCOPHILLIPS 30783
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: CONOCOPHILLIPS 30783
Classification: Not a generator, verified

Date form received by agency: 02/28/2000
Site name: TOSCO 5028
Classification: Large Quantity Generator

Violation Status: No violations found

CSCSL:

Facility ID: 84364874
Region: Northwest
Lat/Long: 48.99805 / -122.75072
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 6753
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 84364874
Region: Northwest
Lat/Long: 48.99805 / -122.75072
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 6753
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: LUST - Other Hazardous Substance
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 84364874
Region: Northwest
Lat/Long: 48.99805 / -122.75072
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 6753
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 84364874
Region: Northwest
Lat/Long: 48.99805 / -122.75072
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 6753
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 84364874
Region: Northwest
Lat/Long: 48.99805 / -122.75072
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 6753
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 84364874

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Region: Northwest
Lat/Long: 48.99805 / -122.75072
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 6753
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 84364874
Latitude: 48.99805
Longitude: -122.75072
Ecology Interest Type Code: VOLCLNST
Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 1/1/1988 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8472
Date Interaction: 6/21/1990 0:00
Date Interaction 3: 7/6/2004 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 6/24/1996 0:00
Date Interaction 3: 12/31/1996 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	1/1/2000 0:00
Date Interaction 3:	12/31/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW1290
Date Interaction:	7/8/2004 0:00
Date Interaction 3:	6/21/2011 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	12/31/2004 0:00
Date Interaction 3:	12/31/2005 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW0965
Date Interaction:	7/30/2002 0:00
Date Interaction 3:	10/16/2002 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Date Interaction:	10/16/2002 0:00
Date Interaction 3:	7/8/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Unocal 5028
Program ID:	NW2422
Date Interaction:	6/21/2011 0:00
Date Interaction 3:	Not reported
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8472
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	7/6/2002 0:00
Facility Id:	84364874
Latitude:	48.99805
Longitude:	-122.75072
Ecology Interest Type Code:	HWG
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	1/1/1988 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8472
Date Interaction:	6/21/1990 0:00
Date Interaction 3:	7/6/2004 0:00
Facility ID:	84364874

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	6/24/1996 0:00
Date Interaction 3:	12/31/1996 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	1/1/2000 0:00
Date Interaction 3:	12/31/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW1290
Date Interaction:	7/8/2004 0:00
Date Interaction 3:	6/21/2011 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	12/31/2004 0:00
Date Interaction 3:	12/31/2005 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW0965
Date Interaction:	7/30/2002 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Date Interaction 3:	10/16/2002 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	Not reported
Date Interaction:	10/16/2002 0:00
Date Interaction 3:	7/8/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Unocal 5028
Program ID:	NW2422
Date Interaction:	6/21/2011 0:00
Date Interaction 3:	Not reported
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8472
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	7/6/2002 0:00
Facility Id:	84364874
Latitude:	48.99805
Longitude:	-122.75072
Ecology Interest Type Code:	LUST
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	1/1/1988 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	84364874
Facility Company:	Tosco 5028

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8472
Date Interaction:	6/21/1990 0:00
Date Interaction 3:	7/6/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	6/24/1996 0:00
Date Interaction 3:	12/31/1996 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	1/1/2000 0:00
Date Interaction 3:	12/31/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW1290
Date Interaction:	7/8/2004 0:00
Date Interaction 3:	6/21/2011 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	12/31/2004 0:00
Date Interaction 3:	12/31/2005 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW0965
Date Interaction:	7/30/2002 0:00
Date Interaction 3:	10/16/2002 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	Not reported
Date Interaction:	10/16/2002 0:00
Date Interaction 3:	7/8/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Unocal 5028
Program ID:	NW2422
Date Interaction:	6/21/2011 0:00
Date Interaction 3:	Not reported
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8472
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	7/6/2002 0:00
Facility Id:	84364874
Latitude:	48.99805
Longitude:	-122.75072
Ecology Interest Type Code:	SCS
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	TIER2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 1/1/1988 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8472
Date Interaction: 6/21/1990 0:00
Date Interaction 3: 7/6/2004 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 6/24/1996 0:00
Date Interaction 3: 12/31/1996 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 1/1/2000 0:00
Date Interaction 3: 12/31/2004 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Tosco 5028
Program ID: NW1290
Date Interaction: 7/8/2004 0:00
Date Interaction 3: 6/21/2011 0:00

Facility ID: 84364874

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Facility Company: Tosco 5028
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 12/31/2004 0:00
Date Interaction 3: 12/31/2005 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Tosco 5028
Program ID: NW0965
Date Interaction: 7/30/2002 0:00
Date Interaction 3: 10/16/2002 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Tosco 5028
Program ID: Not reported
Date Interaction: 10/16/2002 0:00
Date Interaction 3: 7/8/2004 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Unocal 5028
Program ID: NW2422
Date Interaction: 6/21/2011 0:00
Date Interaction 3: Not reported

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8472
Date Interaction: 3/20/2000 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Date Interaction 3: 7/6/2002 0:00

Facility Id: 84364874
Latitude: 48.99805
Longitude: -122.75072
Ecology Interest Type Code: HWOTHER
Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 1/1/1988 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8472
Date Interaction: 6/21/1990 0:00
Date Interaction 3: 7/6/2004 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 6/24/1996 0:00
Date Interaction 3: 12/31/1996 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 1/1/2000 0:00
Date Interaction 3: 12/31/2004 0:00

Facility ID: 84364874
Facility Company: Tosco 5028

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW1290
Date Interaction:	7/8/2004 0:00
Date Interaction 3:	6/21/2011 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	12/31/2004 0:00
Date Interaction 3:	12/31/2005 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW0965
Date Interaction:	7/30/2002 0:00
Date Interaction 3:	10/16/2002 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	Not reported
Date Interaction:	10/16/2002 0:00
Date Interaction 3:	7/8/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Unocal 5028
Program ID:	NW2422
Date Interaction:	6/21/2011 0:00
Date Interaction 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8472
Date Interaction: 3/20/2000 0:00
Date Interaction 3: 7/6/2002 0:00

Facility Id: 84364874
Latitude: 48.99805
Longitude: -122.75072
Ecology Interest Type Code: TIER2
Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 1/1/1988 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8472
Date Interaction: 6/21/1990 0:00
Date Interaction 3: 7/6/2004 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000009704
Date Interaction: 6/24/1996 0:00
Date Interaction 3: 12/31/1996 0:00

Facility ID: 84364874
Facility Company: Tosco 5028
Interaction: I
Interaction 1: HWG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	1/1/2000 0:00
Date Interaction 3:	12/31/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW1290
Date Interaction:	7/8/2004 0:00
Date Interaction 3:	6/21/2011 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	12/31/2004 0:00
Date Interaction 3:	12/31/2005 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW0965
Date Interaction:	7/30/2002 0:00
Date Interaction 3:	10/16/2002 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	Not reported
Date Interaction:	10/16/2002 0:00
Date Interaction 3:	7/8/2004 0:00
Facility ID:	84364874

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Facility Company:	Tosco 5028
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Unocal 5028
Program ID:	NW2422
Date Interaction:	6/21/2011 0:00
Date Interaction 3:	Not reported
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8472
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	7/6/2002 0:00
Facility Id:	84364874
Latitude:	48.99805
Longitude:	-122.75072
Ecology Interest Type Code:	UST
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	1/1/1988 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8472
Date Interaction:	6/21/1990 0:00
Date Interaction 3:	7/6/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	6/24/1996 0:00
Date Interaction 3:	12/31/1996 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	1/1/2000 0:00
Date Interaction 3:	12/31/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW1290
Date Interaction:	7/8/2004 0:00
Date Interaction 3:	6/21/2011 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000009704
Date Interaction:	12/31/2004 0:00
Date Interaction 3:	12/31/2005 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	NW0965
Date Interaction:	7/30/2002 0:00
Date Interaction 3:	10/16/2002 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Tosco 5028
Program ID:	Not reported
Date Interaction:	10/16/2002 0:00
Date Interaction 3:	7/8/2004 0:00
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Unocal 5028
Program ID:	NW2422
Date Interaction:	6/21/2011 0:00
Date Interaction 3:	Not reported
Facility ID:	84364874
Facility Company:	Tosco 5028
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8472
Date Interaction:	3/20/2000 0:00
Date Interaction 3:	7/6/2002 0:00

LUST:

Facility ID:	84364874
Facility Status:	RCU
Cleanup Site ID:	6753
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	UNOCAL STATION # 5028
Release Status Date:	07/06/2004
Site Response Unit Code:	Northwest
Lat/Long:	48.99805 / -122.75072
Facility ID:	84364874
Facility Status:	Cleanup Started
Cleanup Site ID:	6753
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Alternate Name:	UNOCAL STATION # 5028
Release Status Date:	07/19/1996
Site Response Unit Code:	Northwest
Lat/Long:	48.99805 / -122.75072

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

WA MANIFEST:

Facility Site ID Number: 84364874
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: No
Treatment by Generator: No
Mixed radioactive waste: No
Importer of hazardous waste: No
Immediate recycler: No
Treatment/Storage/Disposal/Recycling Facility: No
Generator of dangerous fuel waste: No
Generator marketing to burner: No
"Other marketers (i.e., blender, distributor, etc.)": No
Utility boiler burner: No
Industry boiler burner: No
Industrial Furnace: No
Smelter defferal: No
Universal waste - batteries - generate: No
Universal waste - thermostats - generate: No
Universal waste - mercury - generate: No
Universal waste - lamps - generate: No
Universal waste - batteries - accumulate: No
Universal waste - thermostats - accumulate: No
Universal waste - mercury - accumulate: No
Universal waste - lamps - accumulate: No
Destination Facility for Universal Waste: No
Off-specification used oil burner - utility boiler: No
Off-specification used oil burner - industrial boiler: No
Off-specification used oil burner - industrial furnace: No
EPA ID: WAR000009704
Facility Address 2: Not reported
TAX REG NBR: 600115909
NAICS CD: 44711
BUSINESS TYPE: Not reported
MAIL NAME: ConocoPhillips Company
MAIL ADDR LINE1: 600 North Dairy Ashford
MAIL CITY,ST,ZIP: Houston, TX 77079
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: ConocoPhillips Company
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 600 North Dairy Ashford
LEGAL CITY,ST,ZIP: Houston, TX 77079
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 281-293-1000
LEGAL EFFECTIVE DATE: 12/31/2003
LAND ORG NAME: ConocoPhillips Company
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 600 North Dairy Ashford
LAND CITY,ST,ZIP: Houston, TX 77079
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 281-293-1000
OPERATOR ORG NAME: ConocoPhillips
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 1380 San Pablo Ave

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

OPERATOR CITY,ST,ZIP: Rodeo, CA 94572
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 510-245-5176
OPERATOR EFFECTIVE DATE: 06/01/2000
SITE CONTACT NAME: Irene Jimenez
SITE CONTACT ADDR LINE1: 1380 San Pablo Ave
SITE CONTACT ZIP: Rodeo, CA 94572
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: 510-245-5176
SITE CONTACT EMAIL: Irene.I.Jimenez@ConocoPhillips.com
FORM CONTACT NAME: Marina Tishkova
FORM CONTACT ADDR LINE1: 600 North Dairy Ashford
FORM CONTACT CITY,ST,ZIP: Houston, TX 77079
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 281-293-1684
FORM CONTACT EMAIL: Marina.A.Tishkova@conocophillips.com
GEN STATUS CD: XQG
MONTHLY GENERATION: No
BATCH GENERATION: No
ONE TIME GENERATION: No
TRANSPORTS OWN WASTE: No
TRANSPORTS OTHRS WASTE: No
RECYCLER ONSITE: No
TRANSFER FACILITY: No
OTHER EXEMPTION: Not reported
UW BATTERY GEN: No
USED OIL TRANSPORTER: No
USED OIL TRANSFER FACLTY: No
USED OIL PROCESSOR: No
USED OIL REREFINER: No
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
USED OIL FUEL MRKTR MEETS SPECS: No

VCP:

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility ID: 84364874
VCP Status: Yes
VCP: Not reported
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 6753

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility ID: 84364874
VCP Status: Yes
VCP: Not reported
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS 30783 (Continued)

1001491314

Rank: N
Cleanup Siteid: 6753

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility ID: 84364874
VCP Status: Yes
VCP: Not reported
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 6753

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility ID: 84364874
VCP Status: Yes
VCP: Not reported
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 6753

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility ID: 84364874
VCP Status: Yes
VCP: Not reported
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 6753

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility ID: 84364874
VCP Status: Yes
VCP: Not reported
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 6753

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H28
North
1/8-1/4
0.219 mi.
1156 ft.

UNOCAL #5028
247 D ST.
BLAINE, WA 98230
Site 3 of 7 in cluster H

ICR S103502794
N/A

Relative:
Higher

ICR:

Date Ecology Received Report: 04/03/98
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: 98-04
County Code: 37
Contact: Not reported
Report Title: Not reported

Actual:
54 ft.

Date Ecology Received Report: 01/21/98
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: 98-02
County Code: 37
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 10/15/98
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: 98-11
County Code: 37
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 01/06/99
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: 98-15
County Code: 37
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 07/05/99
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: 98-17
County Code: 37

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5028 (Continued)

S103502794

Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	02/02/00
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:	98-27
County Code:	37
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	03/23/00
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:	98-25
County Code:	37
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	09/28/93
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:	37
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	01/09/95
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:	94-03
County Code:	37
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	12/18/95
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:	94-31
County Code:	37
Contact:	Not reported
Report Title:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5028 (Continued)

S103502794

Date Ecology Received Report:	12/11/96
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:	94-50
County Code:	37
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	09/18/96
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:	94-41
County Code:	37
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	06/13/96
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:	94-41
County Code:	37
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	07/24/00
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:	98-28
County Code:	37
Contact:	Not reported
Report Title:	Sampling - May 2000
Date Ecology Received Report:	04/09/01
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:	98-38
County Code:	37
Contact:	Not reported
Report Title:	Sampling - February 2001
Date Ecology Received Report:	03/31/97
Contaminants Found at Site:	Petroleum products

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5028 (Continued)

S103502794

Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-53
County Code:	37
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	01/28/02
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:	98-44
County Code:	37
Contact:	Not reported
Report Title:	Fourth Quarter Ground Water Monitoring - November 2001
Date Ecology Received Report:	10/30/01
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:	98-43
County Code:	37
Contact:	Not reported
Report Title:	Third Quarter Ground Water Monitoring Report - August 2001
Date Ecology Received Report:	08/20/01
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:	98-40
County Code:	37
Contact:	Not reported
Report Title:	Ground Water Monitoring Second Quarter 2001
Date Ecology Received Report:	01/09/01
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:	98-42
County Code:	37
Contact:	Not reported
Report Title:	Ground Water Monitoring - Third Quarter 2000
Date Ecology Received Report:	01/09/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5028 (Continued)

S103502794

Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-42
County Code: 37
Contact: Not reported
Report Title: Ground Water Monitoring - Fourth Quarter 2000

Date Ecology Received Report: 10/11/99
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: 98-42
County Code: 37
Contact: Not reported
Report Title: Ground Water Monitoring - Third Quarter 1999

Date Ecology Received Report: 09/14/99
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: 98-42
County Code: 37
Contact: Not reported
Report Title: Ground Water Monitoring - Second Quarter 1999

Date Ecology Received Report: 09/16/02
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: 98-52
County Code: 37
Contact: Not reported
Report Title: Third Quarter Ground Water Monitoring 2002

Date Ecology Received Report: 04/12/02
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: 98-48
County Code: 37
Contact: Not reported
Report Title: First Quarter Ground Water Monitoring 2002

Date Ecology Received Report: 06/09/97
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5028 (Continued)

S103502794

Site Register Issue: 95-02
County Code: 37
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: / /
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: 95-12
County Code: 37
Contact: Not reported
Report Title: Not reported

H29
North
1/8-1/4
0.219 mi.
1158 ft.

283 D ST
BLAINE, WA 98230
Site 4 of 7 in cluster H

EDR US Hist Auto Stat 1015388499
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: USA PETROLEUM
Year: 2002
Address: 283 D ST

Actual:
54 ft.

H30
North
1/8-1/4
0.219 mi.
1158 ft.

TESORO REFINING AND MARKETING COMPANY
283 D ST
BLAINE, WA 98230
Site 5 of 7 in cluster H

CSCSL U003025030
ALLSITES N/A
LUST
UST
Financial Assurance

Relative:
Higher

CSCSL:
Facility ID: 64338879
Region: Northwest
Lat/Long: 48.997944444 / -122.75027778
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9997
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Actual:
54 ft.

Facility ID: 64338879
Region: Northwest
Lat/Long: 48.997944444 / -122.75027778
Brownfield Status: Not reported
Rank Status: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING AND MARKETING COMPANY (Continued)

U003025030

Clean Up Siteid: 9997
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Methyl tertiary-butyl ether
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 64338879
Region: Northwest
Lat/Long: 48.99794444 / -122.75027778
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9997
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 64338879
Region: Northwest
Lat/Long: 48.99794444 / -122.75027778
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9997
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 64338879
Latitude: 48.9979444
Longitude: -122.75027
Ecology Interest Type Code: TIER2
Facility ID: 64338879
Facility Company: USA PETROLEUM CORP MINI MART 271
Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING AND MARKETING COMPANY (Continued)

U003025030

Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000015580
Date Interaction:	1/1/1990 0:00
Date Interaction 3:	Not reported
Facility ID:	64338879
Facility Company:	USA PETROLEUM CORP MINI MART 271
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	100941
Date Interaction:	8/11/1988 0:00
Date Interaction 3:	Not reported
Facility ID:	64338879
Facility Company:	USA PETROLEUM CORP MINI MART 271
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	100941
Date Interaction:	4/4/2007 0:00
Date Interaction 3:	Not reported
Facility Id:	64338879
Latitude:	48.9979444
Longitude:	-122.75027
Ecology Interest Type Code:	UST
Facility ID:	64338879
Facility Company:	USA PETROLEUM CORP MINI MART 271
Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000015580
Date Interaction:	1/1/1990 0:00
Date Interaction 3:	Not reported
Facility ID:	64338879
Facility Company:	USA PETROLEUM CORP MINI MART 271
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	100941
Date Interaction:	8/11/1988 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING AND MARKETING COMPANY (Continued)

U003025030

Date Interaction 3: Not reported

Facility ID: 64338879
Facility Company: USA PETROLEUM CORP MINI MART 271
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 100941
Date Interaction: 4/4/2007 0:00
Date Interaction 3: Not reported

LUST:

Facility ID: 64338879
Facility Status: Awaiting Cleanup
Cleanup Site ID: 9997
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: USA Station 271
Release Status Date: 04/04/2007
Site Response Unit Code: Northwest
Lat/Long: 48.9979444 / -122.75027

UST:

Facility ID: 64338879
Site Id: 100941
UBI: 6016887780010066
Phone Number: 2538968704
Decimal Latitude: 48.99794444
Decimal Longitude: -122.7502778

Tank Name: 1
Tag Number: A4544, A8047
Tank Status: Closure in Process
Tank Status Date: 08/06/1996
Tank Install Date: 00/11/1988
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2014
Tank Upgrade Date: 12/04/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING AND MARKETING COMPANY (Continued)

U003025030

Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A4544, A8047
Tank Status: Closure in Process
Tank Status Date: 08/06/1996
Tank Install Date: 00/11/1988
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2014
Tank Upgrade Date: 12/04/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 3
Tag Number: A4544, A8047
Tank Status: Closure in Process
Tank Status Date: 08/06/1996
Tank Install Date: 00/11/1988
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2014
Tank Upgrade Date: 12/04/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO REFINING AND MARKETING COMPANY (Continued)

U003025030

Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 4
Tag Number: A4544, A8047
Tank Status: Closure in Process
Tank Status Date: 08/06/1996
Tank Install Date: 00/11/1988
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2014
Tank Upgrade Date: 12/04/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Overfill Alarm
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

WA Financial Assurance 1:

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 100941
Site Type: Self Insured
Financial Resp Type: Self-Insurance
Inception Date: 03/31/2011
Expiration Date: 03/31/2012

**G31
NNW
1/8-1/4
0.220 mi.
1161 ft.**

**JOE MCNIGHT
P O BOX 892
BLAINE, WA 98231
Site 2 of 2 in cluster G**

**ALLSITES U001778204
UST N/A**

**Relative:
Higher**

ALLSITES:
Facility Id: 54982766
Latitude: 48.998
Longitude: -122.75170
Ecology Interest Type Code: UST
Facility ID: 54982766
Facility Company: JOE MCNIGHT
Interaction: I

**Actual:
55 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOE MCNIGHT (Continued)

U001778204

Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 102247
Date Interaction: 3/15/1994 0:00
Date Interaction 3: 5/3/2000 0:00

UST:

Facility ID: 54982766
Site Id: 102247
UBI: Not reported
Phone Number: 2066932744
Decimal Latitude: 48.998
Decimal Longitude: -122.751702

Tank Name: 1
Tag Number: Not reported
Tank Status: Closure in Process
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

H32
North
1/8-1/4
0.221 mi.
1166 ft.

240 D ST
BLAINE, WA 98230

Site 6 of 7 in cluster H

Relative:
Higher

EDR Historical Auto Stations:

Name: TEXACO QUICK SERVICE
Year: 1999
Address: 240 D ST

Actual:
54 ft.

Name: TEXACO QUICK SERVICE

EDR US Hist Auto Stat **1015353427**
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015353427

Year: 2000
Address: 240 D ST

Name: TEXACO QUICK SERVICE
Year: 2002
Address: 240 D ST

H33 **TEXACO GAS MART**
North **270 D ST**
1/8-1/4 **BLAINE, WA 98231**
0.221 mi.
1167 ft. **Site 7 of 7 in cluster H**

ALLSITES **U001128082**
UST **N/A**

Relative:
Higher

ALLSITES:

Facility Id: 76668222
Latitude: 48.99802
Longitude: -122.75104
Ecology Interest Type Code: UST
Facility ID: 76668222
Facility Company: TEXACO GAS MART
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 100855
Date Interaction: 4/17/1990 0:00
Date Interaction 3: 3/21/2006 0:00

Actual:
54 ft.

UST:

Facility ID: 76668222
Site Id: 100855
UBI: 6015370650010002
Phone Number: 3603322002
Decimal Latitude: 48.99802
Decimal Longitude: -122.751041

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/11/1999
Tank Install Date: 00/17/1990
Tank Closure Date: 03/21/2006
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 04/30/1998
Tank Upgrade Date: 04/17/1990
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Overfill Alarm
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Every 5 Years
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO GAS MART (Continued)

U001128082

Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/11/1999
Tank Install Date: 00/17/1990
Tank Closure Date: 03/21/2006
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 04/30/1998
Tank Upgrade Date: 04/17/1990
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Overfill Alarm
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Every 5 Years
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 3
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/11/1999
Tank Install Date: 00/17/1990
Tank Closure Date: 03/21/2006
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 04/30/1998
Tank Upgrade Date: 04/17/1990
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Overfill Alarm
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Every 5 Years
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO GAS MART (Continued)

U001128082

Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

I34
North
1/8-1/4
0.221 mi.
1169 ft.

321 D ST
BLAINE, WA 98230

EDR US Hist Auto Stat 1015423005
N/A

Site 1 of 9 in cluster I

Relative:
Higher

EDR Historical Auto Stations:
Name: BLAINE GAS
Year: 2002

Actual:
54 ft.

Address: 321 D ST

I35
North
1/8-1/4
0.221 mi.
1169 ft.

BLAINE TANK N TOTE
321 D ST
BLAINE, WA 98230

CSCSL U003025156
ALLSITES N/A

HSL
LUST
UST

Site 2 of 9 in cluster I

Financial Assurance

Relative:
Higher

CSCSL:
Facility ID: 98716497
Region: Northwest
Lat/Long: 48.997994 / -122.750465
Brownfield Status: Not reported
Rank Status: 5
Clean Up Siteid: 11325
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Actual:
54 ft.

Facility ID: 98716497
Region: Northwest
Lat/Long: 48.997994 / -122.750465
Brownfield Status: Not reported
Rank Status: 5
Clean Up Siteid: 11325
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Non-Halogenated Solvents
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 98716497
Region: Northwest
Lat/Long: 48.997994 / -122.750465
Brownfield Status: Not reported
Rank Status: 5
Clean Up Siteid: 11325
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 98716497
Region: Northwest
Lat/Long: 48.997994 / -122.750465
Brownfield Status: Not reported
Rank Status: 5
Clean Up Siteid: 11325
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 98716497
Latitude: 48.997994
Longitude: -122.75046
Ecology Interest Type Code: ENFORFNL

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101479
Date Interaction: 7/30/2008 0:00
Date Interaction 3: Not reported

Facility ID: 98716497

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/4/2008 0:00
Date Interaction 3: Not reported

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/4/2008 0:00
Date Interaction 3: Not reported

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/4/2008 0:00
Date Interaction 3: Not reported

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/4/2008 0:00
Date Interaction 3: Not reported

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/4/2008 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	TANK N TOTE
Program ID:	Not reported
Date Interaction:	11/24/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	BLAINE TANK N TOTE
Program ID:	101479
Date Interaction:	12/2/1991 0:00
Date Interaction 3:	Not reported
Facility Id:	98716497
Latitude:	48.997994
Longitude:	-122.75046
Ecology Interest Type Code:	UST
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	101479
Date Interaction:	7/30/2008 0:00
Date Interaction 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/4/2008 0:00
Date Interaction 3: Not reported

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/4/2008 0:00
Date Interaction 3: Not reported

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/4/2008 0:00
Date Interaction 3: Not reported

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 8/4/2008 0:00
Date Interaction 3: Not reported

Facility ID: 98716497
Facility Company: TANK N TOTE
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	TANK N TOTE
Program ID:	Not reported
Date Interaction:	11/24/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	BLAINE TANK N TOTE
Program ID:	101479
Date Interaction:	12/2/1991 0:00
Date Interaction 3:	Not reported
Facility Id:	98716497
Latitude:	48.997994
Longitude:	-122.75046
Ecology Interest Type Code:	SCS
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	101479
Date Interaction:	7/30/2008 0:00

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	TANK N TOTE
Program ID:	Not reported
Date Interaction:	11/24/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	BLAINE TANK N TOTE
Program ID:	101479
Date Interaction:	12/2/1991 0:00
Date Interaction 3:	Not reported
Facility Id:	98716497
Latitude:	48.997994
Longitude:	-122.75046
Ecology Interest Type Code:	LUST
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Program ID:	101479
Date Interaction:	7/30/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	8/4/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	TANK N TOTE
Program ID:	Not reported
Date Interaction:	11/24/2008 0:00
Date Interaction 3:	Not reported
Facility ID:	98716497
Facility Company:	TANK N TOTE
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	BLAINE TANK N TOTE
Program ID:	101479
Date Interaction:	12/2/1991 0:00
Date Interaction 3:	Not reported

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	WHATCOM
edr_zip:	Not reported
Facility Type:	Hazardous Sites List
Facility Status:	Awaiting Cleanup
FSID Number:	98716497
Rank:	5
Region:	NW

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

EDR Link ID: 98716497

LUST:

Facility ID: 98716497
Facility Status: Awaiting Cleanup
Cleanup Site ID: 11325
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: Tank-n-Tote
Release Status Date: 07/30/2008
Site Response Unit Code: Northwest
Lat/Long: 48.997994 / -122.75046

UST:

Facility ID: 98716497
Site Id: 101479
UBI: 6021879130010002
Phone Number: 3603326070
Decimal Latitude: 48.997994
Decimal Longitude: -122.750465

Tank Name: 1
Tag Number: a8514
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/02/1991
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 03/31/2015
Tank Upgrade Date: 12/02/1991
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: a8514
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/02/1991
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Tank Permit Expiration Date: 03/31/2015
Tank Upgrade Date: 12/02/1991
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 3
Tag Number: a8514
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/02/1991
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 03/31/2015
Tank Upgrade Date: 12/02/1991
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

WA Financial Assurance 1:

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 101479
Site Type: PLIA
Financial Resp Type: Colony (GUS)
Inception Date: 10/16/2009

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE TANK N TOTE (Continued)

U003025156

Expiration Date: 10/16/2010

I36
NNE
1/8-1/4
0.224 mi.
1185 ft.

CRAZY DAZY #9 INC
347 D ST
BLAINE, WA 98130
Site 3 of 9 in cluster I

ALLSITES
Financial Assurance

S108523308
N/A

Relative:
Higher

Actual:
54 ft.

ALLSITES:
Facility Id: 85799528
Latitude: 48.997994
Longitude: -122.74998
Ecology Interest Type Code: UST
Facility ID: 85799528
Facility Company: CRAZY DAZY
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 102496
Date Interaction: 10/21/1991 0:00
Date Interaction 3: Not reported

WA Financial Assurance 1:

edr_fstat: WA
edr_fzip: 98130
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 102496
Site Type: PLIA
Financial Resp Type: Colony (GUS)
Inception Date: 04/09/2011
Expiration Date: 04/09/2012

I37
NNE
1/8-1/4
0.224 mi.
1185 ft.

CRAZY DAZY #9 INC TEXACO
347 D ST
BLAINE, WA 98230
Site 4 of 9 in cluster I

UST **U002252543**
N/A

Relative:
Higher

Actual:
54 ft.

UST:
Facility ID: 85799528
Site Id: 102496
UBI: 6022510880010001
Phone Number: 3603321904
Decimal Latitude: 48.997994
Decimal Longitude: -122.749985

Tank Name: 176197
Tag Number: A3527
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/21/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRAZY DAZY #9 INC TEXACO (Continued)

U002252543

Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 11/30/2014
Tank Upgrade Date: 03/12/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 176198
Tag Number: A3527
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/21/1991
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 11/30/2014
Tank Upgrade Date: 03/12/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 176199
Tag Number: A3527
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/21/1991
Tank Closure Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRAZY DAZY #9 INC TEXACO (Continued)

U002252543

Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 11/30/2014
Tank Upgrade Date: 03/12/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

I38
NNE
1/8-1/4
0.228 mi.
1202 ft.

365 D ST
BLAINE, WA 98230
Site 5 of 9 in cluster I

EDR US Hist Auto Stat 1015451129
N/A

Relative:
Higher
Actual:
54 ft.

EDR Historical Auto Stations:

Name: ALLEY AUTO
Year: 2005
Address: 365 D ST

Name: ALLEY AUTO
Year: 2006
Address: 365 D ST

Name: ALL TRANS TRANSMISSION
Year: 2010
Address: 365 D ST

I39
NNE
1/8-1/4
0.228 mi.
1202 ft.

ALLEY AUTO BLAINE
365 D ST
BLAINE, WA 98230
Site 6 of 9 in cluster I

ALLSITES S110123467
N/A

Relative:
Higher
Actual:
54 ft.

ALLSITES:

Facility Id: 10613
Latitude: 48.997825
Longitude: -122.74868
Ecology Interest Type Code: LSC
Facility ID: 10613
Facility Company: Alley Auto Blaine
Interaction: I
Interaction 1: LSC
Interaction 2: Local Source Control

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLEY AUTO BLAINE (Continued)

S110123467

Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: Alley Auto Blaine
Program ID: Not reported
Date Interaction: 4/7/2009 0:00
Date Interaction 3: 4/29/2010 0:00

Facility/Site Interaction T: 89208
Geographic Location Identifier (Alias Facid): 10613
Interaction (Aka Env Int) Type Code: LSC
Interaction (Aka Env Int) Description: Local Source Control
Interaction Status: I
Federal Program Identifier: Not reported
Interaction Start Date: 04/07/2009
Interaction End Date: 04/29/2010
prgm_facil: Alley Auto Blaine
cur_sys_pr: HAZWASTE
cur_sys_nm: LSC

I40
NNE
1/8-1/4
0.229 mi.
1208 ft.

**360 D ST
BLAINE, WA 98230
Site 7 of 9 in cluster I**

**EDR US Hist Auto Stat 1015448021
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:
Name: QUALITY GAS LLC
Year: 2005
Address: 360 D ST

**Actual:
54 ft.**

Name: QUALITY GAS LLC
Year: 2006
Address: 360 D ST

I41
NNE
1/8-1/4
0.229 mi.
1208 ft.

**ARCO 5798 PSI 5395
360 D ST
BLAINE, WA 98230
Site 8 of 9 in cluster I**

**RCRA NonGen / NLR 1004794545
FINDS WAD988517256**

**Relative:
Higher**

RCRA NonGen / NLR:
Date form received by agency: 01/22/1999
Facility name: ARCO 5798 PSI 5395
Facility address: 360 D ST
BLAINE, WA 98230
EPA ID: WAD988517256
Mailing address: PO BOX 6038
ARTESIA, CA 90702-6038
Contact: ARCO ARCO
Contact address: PO BOX 6038
ARTESIA, CA 90702-6038
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10

**Actual:
54 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO 5798 PSI 5395 (Continued)

1004794545

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ARCO A
Owner/operator address: PO BOX 6038
ARTESIA, CA 90702
Owner/operator country: US
Owner/operator telephone: (714)670-5405
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/09/1996
Owner/Op end date: Not reported

Owner/operator name: ARCO A
Owner/operator address: PO BOX 6038
ARTESIA, CA 90702
Owner/operator country: US
Owner/operator telephone: (714)670-5405
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/09/1996
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: 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
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005383691

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/site 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO 5798 PSI 5395 (Continued)

1004794545

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.

**I42
NNE
1/8-1/4
0.229 mi.
1208 ft.**

**BLAINE SHELL
360 D STREET
BLAINE, WA 98230**

Site 9 of 9 in cluster I

**CSCSL
ALLSITES
LUST
UST**

**U003960413
N/A**

Financial Assurance

**Relative:
Higher**

CSCSL:

Facility ID: 9525494
Region: Northwest
Lat/Long: 48.99818 / -122.74848
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 5492
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

**Actual:
54 ft.**

Facility ID: 9525494
Region: Northwest
Lat/Long: 48.99818 / -122.74848
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 5492
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 9525494
Latitude: 48.99818
Longitude: -122.74848
Ecology Interest Type Code: ENFORFNL
Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988517256
Date Interaction:	1/1/1991 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988517256
Date Interaction:	2/1/1993 0:00
Date Interaction 3:	3/26/1998 0:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	101135
Date Interaction:	9/11/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Blaine Shell
Program ID: NW1865

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Date Interaction:	1/3/2008 0:00
Date Interaction 3:	2/16/2012 0:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	101135
Date Interaction:	12/1/1991 0:00
Date Interaction 3:	Not reported
Facility Id:	9525494
Latitude:	48.99818
Longitude:	-122.74848
Ecology Interest Type Code:	TIER2
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988517256
Date Interaction:	1/1/1991 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988517256
Date Interaction:	2/1/1993 0:00
Date Interaction 3:	3/26/1998 0:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	101135
Date Interaction:	9/11/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Blaine Shell
Program ID:	NW1865
Date Interaction:	1/3/2008 0:00
Date Interaction 3:	2/16/2012 0:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	101135
Date Interaction:	12/1/1991 0:00
Date Interaction 3:	Not reported
Facility Id:	9525494
Latitude:	48.99818
Longitude:	-122.74848
Ecology Interest Type Code:	UST
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988517256
Date Interaction:	1/1/1991 0:00
Date Interaction 3:	7/4/1776 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988517256
Date Interaction: 2/1/1993 0:00
Date Interaction 3: 3/26/1998 0:00

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101135
Date Interaction: 9/11/2003 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Blaine Shell
Program ID:	NW1865
Date Interaction:	1/3/2008 0:00
Date Interaction 3:	2/16/2012 0:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 101135
Date Interaction: 12/1/1991 0:00
Date Interaction 3: Not reported

Facility Id: 9525494
Latitude: 48.99818
Longitude: -122.74848
Ecology Interest Type Code: HWG
Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988517256
Date Interaction: 1/1/1991 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988517256
Date Interaction: 2/1/1993 0:00
Date Interaction 3: 3/26/1998 0:00

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101135
Date Interaction: 9/11/2003 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Blaine Shell
Program ID:	NW1865
Date Interaction:	1/3/2008 0:00
Date Interaction 3:	2/16/2012 0:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	101135
Date Interaction:	12/1/1991 0:00
Date Interaction 3:	Not reported
Facility Id:	9525494
Latitude:	48.99818
Longitude:	-122.74848
Ecology Interest Type Code:	LUST
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988517256
Date Interaction:	1/1/1991 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988517256
Date Interaction: 2/1/1993 0:00
Date Interaction 3: 3/26/1998 0:00

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101135
Date Interaction: 9/11/2003 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Blaine Shell
Program ID:	NW1865
Date Interaction:	1/3/2008 0:00
Date Interaction 3:	2/16/2012 0:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	101135

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Date Interaction:	12/1/1991 0:00
Date Interaction 3:	Not reported
Facility Id:	9525494
Latitude:	48.99818
Longitude:	-122.74848
Ecology Interest Type Code:	VOLCLNST
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD988517256
Date Interaction:	1/1/1991 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988517256
Date Interaction:	2/1/1993 0:00
Date Interaction 3:	3/26/1998 0:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	101135
Date Interaction:	9/11/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9525494
Facility Company: Blaine Shell
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 3/10/2006 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	3/10/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Blaine Shell
Program ID:	NW1865
Date Interaction:	1/3/2008 0:00
Date Interaction 3:	2/16/2012 0:00
Facility ID:	9525494
Facility Company:	Blaine Shell
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	101135
Date Interaction:	12/1/1991 0:00
Date Interaction 3:	Not reported

LUST:

Facility ID:	9525494
Facility Status:	Awaiting Cleanup
Cleanup Site ID:	5492
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	SHELL BLAINE
Release Status Date:	09/11/2003
Site Response Unit Code:	Northwest
Lat/Long:	48.99818 / -122.74848

Facility ID:	9525494
Facility Status:	Cleanup Started
Cleanup Site ID:	5492
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Alternate Name:	SHELL BLAINE
Release Status Date:	06/20/2006
Site Response Unit Code:	Northwest
Lat/Long:	48.99818 / -122.74848

UST:

Facility ID:	9525494
Site Id:	101135
UBI:	6021879130010001
Phone Number:	3603321591

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Decimal Latitude: 48.99818
Decimal Longitude: -122.74848

Tank Name: 1
Tag Number: A0225, A5286
Tank Status: Operational
Tank Status Date: 12/01/1991
Tank Install Date: 00/01/1991
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 03/31/2015
Tank Upgrade Date: 03/04/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Overfill Alarm
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A0225, A5286
Tank Status: Operational
Tank Status Date: 12/01/1991
Tank Install Date: 00/01/1991
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 03/31/2015
Tank Upgrade Date: 03/04/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Overfill Alarm
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

Tank Name: 3
Tag Number: A0225, A5286
Tank Status: Operational
Tank Status Date: 12/01/1991
Tank Install Date: 00/01/1991
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 03/31/2015
Tank Upgrade Date: 03/03/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Overfill Alarm
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 4
Tag Number: A0225, A5286
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1991
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 03/31/2015
Tank Upgrade Date: 03/04/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Overfill Alarm
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Double Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

WA Financial Assurance 1:
edr_fstat: WA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SHELL (Continued)

U003960413

edr_fzip: 98230
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 101135
Site Type: TO DOE
Financial Resp Type: Evanston
Inception Date: 09/29/2003
Expiration Date: 09/29/2004

J43
North
1/4-1/2
0.291 mi.
1536 ft.

AMEX TAX & DUTY FREE SHOPS WEST
253 C ST
BLAINE, WA 98230
Site 1 of 2 in cluster J

ALLSITES
CSCSL NFA
VCP

S104972221
N/A

Relative:
Higher

ALLSITES:

Actual:
54 ft.

Facility Id: 51712784
Latitude: 48.998964
Longitude: -122.74898
Ecology Interest Type Code: VOLCLNST
Facility ID: 51712784
Facility Company: AMEX TAX & DUTY FREE SHOPS WEST
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 11177
Date Interaction: 8/16/1999 0:00
Date Interaction 3: 1/13/2000 0:00

Facility ID: 51712784
Facility Company: AMEX TAX & DUTY FREE SHOPS WEST
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: AMEX TAX & DUTY FREE SHOPS WEST
Program ID: Not reported
Date Interaction: 11/2/1999 0:00
Date Interaction 3: 1/13/2000 0:00

Facility ID: 51712784
Facility Company: AMEX TAX & DUTY FREE SHOPS WEST
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 11177
Date Interaction: 4/1/1985 0:00
Date Interaction 3: Not reported

Facility Id: 51712784

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX TAX & DUTY FREE SHOPS WEST (Continued)

S104972221

Latitude: 48.998964
Longitude: -122.74898
Ecology Interest Type Code: UST
Facility ID: 51712784
Facility Company: AMEX TAX & DUTY FREE SHOPS WEST
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 11177
Date Interaction: 8/16/1999 0:00
Date Interaction 3: 1/13/2000 0:00

Facility ID: 51712784
Facility Company: AMEX TAX & DUTY FREE SHOPS WEST
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: AMEX TAX & DUTY FREE SHOPS WEST
Program ID: Not reported
Date Interaction: 11/2/1999 0:00
Date Interaction 3: 1/13/2000 0:00

Facility ID: 51712784
Facility Company: AMEX TAX & DUTY FREE SHOPS WEST
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 11177
Date Interaction: 4/1/1985 0:00
Date Interaction 3: Not reported

Facility Id: 51712784
Latitude: 48.998964
Longitude: -122.74898
Ecology Interest Type Code: LUST
Facility ID: 51712784
Facility Company: AMEX TAX & DUTY FREE SHOPS WEST
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 11177
Date Interaction: 8/16/1999 0:00
Date Interaction 3: 1/13/2000 0:00

Facility ID: 51712784

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX TAX & DUTY FREE SHOPS WEST (Continued)

S104972221

Facility Company: AMEX TAX & DUTY FREE SHOPS WEST
Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: AMEX TAX & DUTY FREE SHOPS WEST
Program ID: Not reported
Date Interaction: 11/2/1999 0:00
Date Interaction 3: 1/13/2000 0:00

Facility ID: 51712784
Facility Company: AMEX TAX & DUTY FREE SHOPS WEST
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 11177
Date Interaction: 4/1/1985 0:00
Date Interaction 3: Not reported

CSCSL NFA:

Facility/Site Id: 51712784
CS Id: 6201
NFA Date: 01/13/2000
Rank: Not reported
VCP: Yes
Latitude: 48.998964
Longitude: -122.748985

VCP:

edr_fstat: WA
edr_fzip: 98230
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility ID: 51712784
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: 1/13/2000
Rank: Not reported
Cleanup Siteid: 6201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J44
North
1/4-1/2
0.291 mi.
1536 ft.
AMEX TAX & DUTY FREE SHOPS WEST (TWO REPORTS)
253 C ST.
BLAINE, WA 98230
Site 2 of 2 in cluster J

ICR **S104959629**
N/A

Relative: ICR:
Higher Date Ecology Received Report: 11/02/99
Contaminants Found at Site: Petroleum products
Actual: Media Contaminated: Soil
54 ft.

45
North
1/4-1/2
0.294 mi.
1552 ft.
DONALD RATHE DDS
341 C ST
BLAINE, WA 98230

ALLSITES **S110124072**
N/A

Relative: ALLSITES:
Higher Facility Id: 9935
Latitude: 48.999068
Actual: Longitude: -122.74875
58 ft. Ecology Interest Type Code: LSC
Facility ID: 9935
Facility Company: Donald Rathe DDS
Interaction: I
Interaction 1: LSC
Interaction 2: Local Source Control
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: Donald Rathe DDS
Program ID: Not reported
Date Interaction: 5/14/2009 0:00
Date Interaction 3: 4/29/2010 0:00

Facility/Site Interaction T: 88757
Geographic Location Identifier (Alias Facid): 9935
Interaction (Aka Env Int) Type Code: LSC
Interaction (Aka Env Int) Description: Local Source Control
Interaction Status: I
Federal Program Identifier: Not reported
Interaction Start Date: 05/14/2009
Interaction End Date: 04/29/2010
prgm_facil: Donald Rathe DDS
cur_sys_pr: HAZWASTE
cur_sys_nm: LSC

46
WNW
1/4-1/2
0.296 mi.
1561 ft.
BLAINE STP
272 MARINE DRIVE
BLAINE, WA 98230

ALLSITES **S111027536**
SWF/LF **N/A**
NPDES

Relative: ALLSITES:
Lower Facility Id: 22683651
Latitude: 48.995948
Actual: Longitude: -122.75673
9 ft. Ecology Interest Type Code: BIOSOLIDS
Facility ID: 22683651

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE STP (Continued)

S111027536

Facility Company:	BLAINE STP
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988482550
Date Interaction:	2/6/1991 0:00
Date Interaction 3:	6/19/1997 0:00
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	A
Interaction 1:	BIOSOLIDS
Interaction 2:	BIOSOLIDS
Ecology Program:	W2R
Program Data:	SWFD
Facility Alt.:	BLAINE STP
Program ID:	Not reported
Date Interaction:	1/1/1900 0:00
Date Interaction 3:	Not reported
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	A
Interaction 1:	MUNIIP
Interaction 2:	Municipal NPDES IP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Lighthouse Point Water Reclamation Facility
Program ID:	WA0022641
Date Interaction:	2/10/1983 0:00
Date Interaction 3:	Not reported
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	BLAINE STP
Program ID:	619908
Date Interaction:	8/24/2012 0:00
Date Interaction 3:	Not reported
Facility Id:	22683651
Latitude:	48.995948
Longitude:	-122.75673
Ecology Interest Type Code:	HWG
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE STP (Continued)

S111027536

Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988482550
Date Interaction:	2/6/1991 0:00
Date Interaction 3:	6/19/1997 0:00
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	A
Interaction 1:	BIOSOLIDS
Interaction 2:	BIOSOLIDS
Ecology Program:	W2R
Program Data:	SWFD
Facility Alt.:	BLAINE STP
Program ID:	Not reported
Date Interaction:	1/1/1900 0:00
Date Interaction 3:	Not reported
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	A
Interaction 1:	MUNIIP
Interaction 2:	Municipal NPDES IP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Lighthouse Point Water Reclamation Facility
Program ID:	WA0022641
Date Interaction:	2/10/1983 0:00
Date Interaction 3:	Not reported
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	BLAINE STP
Program ID:	619908
Date Interaction:	8/24/2012 0:00
Date Interaction 3:	Not reported
Facility Id:	22683651
Latitude:	48.995948
Longitude:	-122.75673
Ecology Interest Type Code:	MUNIIP
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988482550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE STP (Continued)

S111027536

Date Interaction: 2/6/1991 0:00
Date Interaction 3: 6/19/1997 0:00

Facility ID: 22683651
Facility Company: BLAINE STP
Interaction: A
Interaction 1: BIOSOLIDS
Interaction 2: BIOSOLIDS
Ecology Program: W2R
Program Data: SWFD
Facility Alt.: BLAINE STP
Program ID: Not reported
Date Interaction: 1/1/1900 0:00
Date Interaction 3: Not reported

Facility ID: 22683651
Facility Company: BLAINE STP
Interaction: A
Interaction 1: MUNIIP
Interaction 2: Municipal NPDES IP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: Lighthouse Point Water Reclamation Facility
Program ID: WA0022641
Date Interaction: 2/10/1983 0:00
Date Interaction 3: Not reported

Facility ID: 22683651
Facility Company: BLAINE STP
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: BLAINE STP
Program ID: 619908
Date Interaction: 8/24/2012 0:00
Date Interaction 3: Not reported

Facility Id: 22683651
Latitude: 48.995948
Longitude: -122.75673
Ecology Interest Type Code: UST
Facility ID: 22683651
Facility Company: BLAINE STP
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988482550
Date Interaction: 2/6/1991 0:00
Date Interaction 3: 6/19/1997 0:00

Facility ID: 22683651

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE STP (Continued)

S111027536

Facility Company:	BLAINE STP
Interaction:	A
Interaction 1:	BIOSOLIDS
Interaction 2:	BIOSOLIDS
Ecology Program:	W2R
Program Data:	SWFD
Facility Alt.:	BLAINE STP
Program ID:	Not reported
Date Interaction:	1/1/1900 0:00
Date Interaction 3:	Not reported
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	A
Interaction 1:	MUNIIP
Interaction 2:	Municipal NPDES IP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Lighthouse Point Water Reclamation Facility
Program ID:	WA0022641
Date Interaction:	2/10/1983 0:00
Date Interaction 3:	Not reported
Facility ID:	22683651
Facility Company:	BLAINE STP
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	BLAINE STP
Program ID:	619908
Date Interaction:	8/24/2012 0:00
Date Interaction 3:	Not reported

SWF/LF:

Facility ID:	2880
Region:	STATE
Permit Status:	ACTIVE
Date Closed:	Not reported
Contact Organization:	CITY OF BLAINE
Contact Address1:	1200 YEW AVE
Contact Address2:	Not reported
Contact City:	BLAINE
Contact State:	WA
Contact Postal:	98230
Contact EMail:	CNESS@CITYOFBLAINE.COM
Contact Phone:	360-332-3718
Contact Phone Ext:	Not reported
Permit No:	Not reported
Phone:	Not reported
Operator Name:	Not reported
Operator Organization:	Not reported
EMail:	cness@cityofblaine.com
Recycle Survey Code:	Not reported
Ownership:	PUBLIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE STP (Continued)

S111027536

Type: BIOSOLIDS
Contact Name: CHRISTINA NESS
Contact Title: LEAD OPERATOR
Activity1: BIOSOLIDS (308)

NPDES:

Facility ID: 22683651
Facility Status: Active
Facility Type: Municipal NPDES IP
Admin Region: Northwest
Date Issued: 05/10/2013
Latitude: 48.99594799
Longitude: -122.756735
Permit ID: WA0022641
Permit Version: 5
Permit Status: Active
Permit SubStatus: Coverage Issued
Ecology Contact: Mark Henderson
WRIA: Nooksack
Permit Expiration Date: 05/31/2018
Effective Date: 06/01/2013
Days to Expiration: 1315

47
NNE
1/4-1/2
0.305 mi.
1612 ft.

**CITY OF BLAINE ANNUAL CLEAN UP DAY COLLECTION EVENT
C STREET AND 4TH
BLAINE, WA**

**SWF/LF S110336350
N/A**

**Relative:
Higher**

SWF/LF:

**Actual:
59 ft.**

Facility ID: 2695
Region: STATE
Permit Status: EXEMPT
Date Closed: Not reported
Contact Organization: Not reported
Contact Address1: Not reported
Contact Address2: Not reported
Contact City: Not reported
Contact State: Not reported
Contact Postal: Not reported
Contact EMail: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Permit No: Not reported
Phone: Not reported
Operator Name: Not reported
Operator Organization: Not reported
EMail: Not reported
Recycle Survey Code: Not reported
Ownership: PRIVATE
Type: MRW COLLECTION EVENT
Contact Name: Not reported
Contact Title: Not reported
Activity1: MOBILE MRW COLLECTION/COLLECTION EVENTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

48
NNW
1/4-1/2
0.334 mi.
1761 ft.

US DOJ DEA BLAINE
165 2ND ST
BLAINE, WA 98230

RCRA NonGen / NLR
FINDS
ALLSITES

1000332984
WA9150000090

Relative:
Higher

RCRA NonGen / NLR:

Actual:
56 ft.

Date form received by agency: 12/13/2000
Facility name: US DOJ DEA BLAINE
Facility address: 165 2ND ST
BLAINE, WA 98230
EPA ID: WA9150000090
Mailing address: 220 W MERCER ST STE 104
SEATTLE, WA 98109
Contact: US DOJ DEA US DOJ DEA
Contact address: 220 W MERCER ST STE 104
SEATTLE, WA 98109
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: US DOJ DEA U
Owner/operator address: 733 MARKET ST 4TH FLOOR
TACOMA, WA 98402
Owner/operator country: US
Owner/operator telephone: (206)553-1411
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: 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
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110005310387

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US DOJ DEA BLAINE (Continued)

1000332984

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: 97637435
Latitude: 48.99905
Longitude: -122.75187
Ecology Interest Type Code: HWG
Facility ID: 97637435
Facility Company: US DOJ DEA Blaine
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WA9150000090
Date Interaction: 4/21/1989 0:00
Date Interaction 3: 12/31/1999 0:00

K49
SSE
1/4-1/2
0.335 mi.
1769 ft.
GIBBONS PROPERTY
1075 4TH ST
BLAINE, WA 98230
Site 1 of 2 in cluster K

ALLSITES **S112209349**
CSCSL NFA **N/A**

Relative:
Higher

ALLSITES:

Facility Id: 18689
Latitude: 48.9899930
Longitude: -122.74841
Ecology Interest Type Code: INDPNDNT
Facility ID: 18689
Facility Company: Gibbons Property
Interaction: I
Interaction 1: INDPNDNT
Interaction 2: Independent Cleanup
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Gibbons Property
Program ID: Not reported
Date Interaction: 8/18/2011 0:00
Date Interaction 3: 11/15/2012 0:00

Actual:
54 ft.

CSCSL NFA:

Facility/Site Id: 18689
CS Id: 12014
NFA Date: 11/15/2012
Rank: Not reported
VCP: No
Latitude: 48.98999304

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIBBONS PROPERTY (Continued)

S112209349

Longitude: -122.74841573

L50
West
1/4-1/2
0.341 mi.
1799 ft.

BELLINGHAM PORT BLAINE HARBOR MARINA
235 MARINE DR
BLAINE, WA 98230
Site 1 of 2 in cluster L

RCRA NonGen / NLR
FINDS
ALLSITES
MANIFEST
SPILLS

1005445237
WAH000015008

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 02/09/2012

Facility name: BELLINGHAM PORT BLAINE HARBOR MARINA

Facility address: 235 MARINE DR
BLAINE, WA 98230

EPA ID: WAH000015008

Mailing address: PO BOX 1677
BELLINGHAM, WA 98227

Contact: ANDY PETERSON

Contact address: PO BOX 1677
BELLINGHAM, WA 98227

Contact country: US

Contact telephone: 3606762500, EXT

Contact email: ANDYP@PORTOFBELLINGHAM.COM

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PORT OF BELLINGHAM

Owner/operator address: PO BOX 1677
BELLINGHAM, 98227

Owner/operator country: US

Owner/operator telephone: (360)676-2500

Legal status: Municipal

Owner/Operator Type: Owner

Owner/Op start date: 05/16/2001

Owner/Op end date: Not reported

Owner/operator name: PORT OF BELLINGHAM

Owner/operator address: PO BOX 1677
BELLINGHAM, WA 98227

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Municipal

Owner/Operator Type: Operator

Owner/Op start date: 01/01/1900

Owner/Op end date: Not reported

Owner/operator name: PORT OF BELLING P

Owner/operator address: PO BOX 1677
BELLINGHAM, WA 98227

Owner/operator country: US

Owner/operator telephone: (360)676-2500

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/16/2001

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Owner/operator name: PORT OF BELLINGHAM
Owner/operator address: PO BOX 1677
BELLINGHAM, 98227
Owner/operator country: US
Owner/operator telephone: (360)676-2500
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: PORT OF BELLING P
Owner/operator address: PO BOX 1677
BELLINGHAM, WA 98227
Owner/operator country: US
Owner/operator telephone: (360)676-2500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: PORT OF BELLINGHAM
Owner/operator address: PO BOX 1677
BELLINGHAM, WA 98227
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 05/16/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: 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
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/08/2011
Site name: BELLINGHAM PORT BLAINE HARBOR MARINA
Classification: Not a generator, verified

Date form received by agency: 02/22/2010
Site name: BELLINGHAM PORT BLAINE HARBOR MARINA
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Date form received by agency: 12/31/2007

Site name: BELLINGHAM PORT BLAINE HARBOR MARINA

Classification: Large Quantity Generator

Date form received by agency: 12/31/2005

Site name: BELLINGHAM PORT BLAINE HARBOR MARINA

Classification: Not a generator, verified

Date form received by agency: 12/31/2003

Site name: BELLINGHAM PORT BLAINE HARBOR MARINA

Classification: Not a generator, verified

Date form received by agency: 03/01/2002

Site name: BELLINGHAM PORT BLAINE HARBOR MARINA

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110012561628

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/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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: 49715867

Latitude: 48.9960000

Longitude: -122.75739

Ecology Interest Type Code: ENFORFNL

Facility ID: 49715867

Facility Company: Bellingham Port Blaine Harbor Marina

Interaction: I

Interaction 1: HWG

Interaction 2: Hazardous Waste Generator

Ecology Program: HAZWASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Program Data: TURBOWASTE
Facility Alt.: BELLINGHAM PORT BLAINE HARBOR MARINA
Program ID: WAH000015008
Date Interaction: 5/16/2001 0:00
Date Interaction 3: 12/31/2009 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2002 0:00
Date Interaction 3: 12/31/2003 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2003 0:00
Date Interaction 3: 12/31/2004 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2004 0:00
Date Interaction 3: 12/31/2006 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2007 0:00
Date Interaction 3: 2/8/2011 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Bellingham Port Blaine Harbor Marina
Program ID: WAH000015008
Date Interaction: 2/8/2011 0:00
Date Interaction 3: 12/31/2011 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: LSC
Interaction 2: Local Source Control
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: PORT OF BELLINGHAM BLAINE HARBOR MARINA
Program ID: Not reported
Date Interaction: 7/5/2011 0:00
Date Interaction 3: 7/5/2011 0:00

Facility Id: 49715867
Latitude: 48.9960000
Longitude: -122.75739
Ecology Interest Type Code: HWG

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: BELLINGHAM PORT BLAINE HARBOR MARINA
Program ID: WAH000015008
Date Interaction: 5/16/2001 0:00
Date Interaction 3: 12/31/2009 0:00

Facility ID: 49715867

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2002 0:00
Date Interaction 3: 12/31/2003 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2003 0:00
Date Interaction 3: 12/31/2004 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2004 0:00
Date Interaction 3: 12/31/2006 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2007 0:00
Date Interaction 3: 2/8/2011 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Bellingham Port Blaine Harbor Marina
Program ID:	WAH000015008
Date Interaction:	2/8/2011 0:00
Date Interaction 3:	12/31/2011 0:00
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	LSC
Interaction 2:	Local Source Control
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	PORT OF BELLINGHAM BLAINE HARBOR MARINA
Program ID:	Not reported
Date Interaction:	7/5/2011 0:00
Date Interaction 3:	7/5/2011 0:00
Facility Id:	49715867
Latitude:	48.9960000
Longitude:	-122.75739
Ecology Interest Type Code:	HWOTHER
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	BELLINGHAM PORT BLAINE HARBOR MARINA
Program ID:	WAH000015008
Date Interaction:	5/16/2001 0:00
Date Interaction 3:	12/31/2009 0:00
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Program ID: WAH000015008
Date Interaction: 12/31/2002 0:00
Date Interaction 3: 12/31/2003 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2003 0:00
Date Interaction 3: 12/31/2004 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2004 0:00
Date Interaction 3: 12/31/2006 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000015008
Date Interaction: 12/31/2007 0:00
Date Interaction 3: 2/8/2011 0:00

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Bellingham Port Blaine Harbor Marina
Program ID:	WAH000015008
Date Interaction:	2/8/2011 0:00
Date Interaction 3:	12/31/2011 0:00
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	LSC
Interaction 2:	Local Source Control
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	PORT OF BELLINGHAM BLAINE HARBOR MARINA
Program ID:	Not reported
Date Interaction:	7/5/2011 0:00
Date Interaction 3:	7/5/2011 0:00
Facility Id:	49715867
Latitude:	48.9960000
Longitude:	-122.75739
Ecology Interest Type Code:	LSC
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	BELLINGHAM PORT BLAINE HARBOR MARINA
Program ID:	WAH000015008
Date Interaction:	5/16/2001 0:00
Date Interaction 3:	12/31/2009 0:00
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000015008
Date Interaction:	12/31/2002 0:00
Date Interaction 3:	12/31/2003 0:00
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000015008
Date Interaction:	12/31/2003 0:00
Date Interaction 3:	12/31/2004 0:00
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000015008
Date Interaction:	12/31/2004 0:00
Date Interaction 3:	12/31/2006 0:00
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000015008
Date Interaction:	12/31/2007 0:00
Date Interaction 3:	2/8/2011 0:00
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00
Date Interaction 3: Not reported

Facility ID: 49715867
Facility Company: Bellingham Port Blaine Harbor Marina
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 10/3/2003 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	SPILLS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	10/3/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Facility Alt.:	Bellingham Port Blaine Harbor Marina
Program ID:	WAH000015008
Date Interaction:	2/8/2011 0:00
Date Interaction 3:	12/31/2011 0:00
Facility ID:	49715867
Facility Company:	Bellingham Port Blaine Harbor Marina
Interaction:	I
Interaction 1:	LSC
Interaction 2:	Local Source Control
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	PORT OF BELLINGHAM BLAINE HARBOR MARINA
Program ID:	Not reported
Date Interaction:	7/5/2011 0:00
Date Interaction 3:	7/5/2011 0:00

WA MANIFEST:

Facility Site ID Number:	49715867
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	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:	WAH000015008
Facility Address 2:	Not reported
TAX REG NBR:	371000005
NAICS CD:	713930
BUSINESS TYPE:	Marina
MAIL NAME:	Port of Bellingham
MAIL ADDR LINE1:	PO Box 1677
MAIL CITY,ST,ZIP:	BELLINGHAM, WA 98227-1677

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Port of Bellingham
LEGAL ORG TYPE: Municipal
LEGAL ADDR LINE1: PO Box 1677
LEGAL CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (360)676-2500
LEGAL EFFECTIVE DATE: 05/16/2001
LAND ORG NAME: Port of Bellingham
LAND ORG TYPE: Municipal
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 1677
LAND CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (360)676-2500
OPERATOR ORG NAME: Port of Bellingham
OPERATOR ORG TYPE: Municipal
OPERATOR ADDR LINE1: PO Box 1677
OPERATOR CITY,ST,ZIP: Bellingham, WA 98227-1677
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (360)676-2500
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Andy Peterson
SITE CONTACT ADDR LINE1: PO Box 1677
SITE CONTACT ZIP: Bellingham, WA 98227-1677
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)676-2500, ext 325
SITE CONTACT EMAIL: andyp@portofbellingham.com
FORM CONTACT NAME: Alan Birdsall
FORM CONTACT ADDR LINE1: PO Box 1677
FORM CONTACT CITY,ST,ZIP: Bellingham, WA 98227-1677
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)676-2500, ext 383
FORM CONTACT EMAIL: alanb@portofbellingham.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 49715867
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: FALSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Treatment by Generator: FALSE
Mixed radioactive waste: FALSE
Importer of hazardous waste: FALSE
Immediate recycler: FALSE
Treatment/Storage/Disposal/Recycling Facility: FALSE
Generator of dangerous fuel waste: FALSE
Generator marketing to burner: FALSE
"Other marketers (i.e., blender, distributor, etc.)": FALSE
Utility boiler burner: FALSE
Industry boiler burner: FALSE
Industrial Furnace: FALSE
Smelter deferral: FALSE
Universal waste - batteries - generate: FALSE
Universal waste - thermostats - generate: FALSE
Universal waste - mercury - generate: FALSE
Universal waste - lamps - generate: FALSE
Universal waste - batteries - accumulate: FALSE
Universal waste - thermostats - accumulate: FALSE
Universal waste - mercury - accumulate: FALSE
Universal waste - lamps - accumulate: 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: WAH000015008
Facility Address 2: Not reported
TAX REG NBR: 371000005
NAICS CD: 71393
BUSINESS TYPE: Marina
MAIL NAME: Port of Bellingham
MAIL ADDR LINE1: PO Box 1677
MAIL CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Port of Bellingham
LEGAL ORG TYPE: Municipal
LEGAL ADDR LINE1: PO Box 1677
LEGAL CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (360)676-2500,ext 307
LEGAL EFFECTIVE DATE: 05/16/2001
LAND ORG NAME: Port of Bellingham
LAND ORG TYPE: Municipal
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 1677
LAND CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (360)676-2500,ext 307
OPERATOR ORG NAME: Port of Bellingham
OPERATOR ORG TYPE: Municipal
OPERATOR ADDR LINE1: PO Box 1677
OPERATOR CITY,ST,ZIP: Bellingham, WA 98227-1677
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (360)676-2500,ext 307
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Pam Taft
SITE CONTACT ADDR LINE1: PO Box 1677
SITE CONTACT ZIP: BELLINGHAM, WA 98227-1677

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)676-2500,ext 390
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Alan Birdsall
FORM CONTACT ADDR LINE1: PO Box 1677
FORM CONTACT CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)676-2500,ext 383
FORM CONTACT EMAIL: alanb@portofbellingham.com
GEN STATUS CD: XQG
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 TRANSPORTER: FALSE
USED OIL TRANSFER FACILITY: FALSE
USED OIL PROCESSOR: FALSE
USED OIL REREFINER: FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 49715867
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Site is a small boat marina. One 55-gallon drum of chlorinated used oil was found abandoned in the marina in 2008. The DW is not generated by marina operations.

Data Year: 2008
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferral: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Off-specification used oil burner - industrial furnace: False
EPA ID: WAH000015008
Facility Address 2: Not reported
TAX REG NBR: 371000005
NAICS CD: 71393
BUSINESS TYPE: Marina
MAIL NAME: Port of Bellingham
MAIL ADDR LINE1: PO Box 1677
MAIL CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Port of Bellingham
LEGAL ORG TYPE: Municipal
LEGAL ADDR LINE1: PO Box 1677
LEGAL CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (360)676-2500,ext 307
LEGAL EFFECTIVE DATE: 05/16/2001
LAND ORG NAME: Port of Bellingham
LAND ORG TYPE: Municipal
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 1677
LAND CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (360)676-2500 307
OPERATOR ORG NAME: Port of Bellingham
OPERATOR ORG TYPE: Municipal
OPERATOR ADDR LINE1: PO Box 1677
OPERATOR CITY,ST,ZIP: Bellingham, WA 98227-1677
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (360)676-2500 307
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Pam Taft
SITE CONTACT ADDR LINE1: PO Box 1677
SITE CONTACT ZIP: Bellingham, WA 98227-1677
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)676-2500
SITE CONTACT EMAIL: pamt@portofbellingham.com
FORM CONTACT NAME: Alan Birdsall
FORM CONTACT ADDR LINE1: PO Box 1677
FORM CONTACT CITY,ST,ZIP: Bellingham, WA 98227-1677
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)676-2500 307
FORM CONTACT EMAIL: alanb@portofbellingham.com
GEN STATUS CD: SQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False
Facility Site ID Number:	49715867
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
"Other marketers (i.e., blender, distributor, etc.):"	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter deferral:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	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:	WAH000015008
Facility Address 2:	Not reported
TAX REG NBR:	371000005
NAICS CD:	71393
BUSINESS TYPE:	Marina
MAIL NAME:	Port of Bellingham
MAIL ADDR LINE1:	PO Box 1677
MAIL CITY,ST,ZIP:	BELLINGHAM, WA 98227-1677
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Port of Bellingham
LEGAL ORG TYPE:	Municipal
LEGAL ADDR LINE1:	PO Box 1677
LEGAL CITY,ST,ZIP:	BELLINGHAM, WA 98227-1677
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(360)676-2500,ext 307
LEGAL EFFECTIVE DATE:	05/16/2001
LAND ORG NAME:	Port of Bellingham
LAND ORG TYPE:	Municipal
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 1677
LAND CITY,ST,ZIP:	BELLINGHAM, WA 98227-1677
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(360)676-2500,ext 307
OPERATOR ORG NAME:	Port of Bellingham

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

OPERATOR ORG TYPE: Municipal
OPERATOR ADDR LINE1: PO Box 1677
OPERATOR CITY,ST,ZIP: Bellingham, WA 98227-1677
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (360)676-2500,ext 307
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Pam Taft
SITE CONTACT ADDR LINE1: PO Box 1677
SITE CONTACT ZIP: BELLINGHAM, WA 98227-1677
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)676-2500,ext 390
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Alan Birdsall
FORM CONTACT ADDR LINE1: PO Box 1677
FORM CONTACT CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)676-2500,ext 383
FORM CONTACT EMAIL: alanb@portofbellingham.com
GEN STATUS CD: XQG
MONTHLY GENERATION: FALSE
BATCH GENERATION: FALSE
ONE TIME GENERATION: FALSE
TRANSPORTS OWN WASTE: FALSE
TRANSPORTS OTHRS WASTE: FALSE
RECYCLER ONSITE: FALSE
TRANSFER FACILITY: FALSE
OTHER EXEMPTION: Not reported
UW BATTERY GEN: FALSE
USED OIL TRANSPORTER: FALSE
USED OIL TRANSFER FACILITY: FALSE
USED OIL PROCESSOR: FALSE
USED OIL REREFINER: FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 49715867
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2009
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: 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: WAH000015008
Facility Address 2: Not reported
TAX REG NBR: 371000005
NAICS CD: 713930
BUSINESS TYPE: Marina
MAIL NAME: Port of Bellingham
MAIL ADDR LINE1: PO Box 1677
MAIL CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Port of Bellingham
LEGAL ORG TYPE: Municipal
LEGAL ADDR LINE1: PO Box 1677
LEGAL CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (360)676-2500,ext 307
LEGAL EFFECTIVE DATE: 05/16/2001
LAND ORG NAME: Port of Bellingham
LAND ORG TYPE: Municipal
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 1677
LAND CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (360)676-2500 307
OPERATOR ORG NAME: Port of Bellingham
OPERATOR ORG TYPE: Municipal
OPERATOR ADDR LINE1: PO Box 1677
OPERATOR CITY,ST,ZIP: Bellingham, WA 98227-1677
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (360)676-2500 307
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Pam Taft
SITE CONTACT ADDR LINE1: PO Box 1677
SITE CONTACT ZIP: Bellingham, WA 98227-1677
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)676-2500
SITE CONTACT EMAIL: pamt@portofbellingham.com
FORM CONTACT NAME: Alan Birdsall
FORM CONTACT ADDR LINE1: PO Box 1677
FORM CONTACT CITY,ST,ZIP: Bellingham, WA 98227-1677
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)676-2500 307
FORM CONTACT EMAIL: alanb@portofbellingham.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHERS WASTE: False
RECYCLER ONSITE: False

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

[Click this hyperlink](#) while viewing on your computer to access
1 additional WA MANIFEST: record(s) in the EDR Site Report.

SPILLS:

Facility ID: 622814
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 10/10/2010
Contact Name: TOBY
Incident Date: Not reported

Facility ID: 541179
Medium: Not reported
Material Desc: BILGE WATER
Material Qty: 2
Material Units: OUNCE
Date Received: 05/22/2004
Contact Name: PATTISON
Incident Date: Not reported

Facility ID: 635187
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 07/14/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 635202
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 07/17/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 628265
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 07/29/2011
Contact Name: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Incident Date: Not reported

Facility ID: 628430
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/06/2011
Contact Name: UNK
Incident Date: Not reported

Facility ID: 624684
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - MOTOR OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 01/22/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 535507
Medium: Not reported
Material Desc: PETROLEUM - GASOLINE
Material Qty: 1
Material Units: QUART
Date Received: 08/12/2003
Contact Name: WILBUR
Incident Date: Not reported

Facility ID: 608116
Medium: Not reported
Material Desc: BILGE WATER
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/03/2008
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 621964
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 0
Material Units: GALLON
Date Received: 08/25/2010
Contact Name: MONTENEGRO
Incident Date: Not reported

Facility ID: 621964
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: 0
Material Units: GALLON
Date Received: 08/25/2010
Contact Name: MONTENEGRO
Incident Date: Not reported

Facility ID: 564469

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Medium: Not reported
Material Desc: UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 08/09/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 603143
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 01/09/2008
Contact Name: WINSTEAD
Incident Date: Not reported

Facility ID: 606516
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 06/19/2008
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 600807
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/14/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 561743
Medium: Not reported
Material Desc: BILGE WATER
Material Qty: 1
Material Units: SHEEN
Date Received: 04/09/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 560987
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: GALLON
Date Received: 03/02/2007
Contact Name: CARRICO
Incident Date: Not reported

Facility ID: 560161
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Material Units: SHEEN
Date Received: 01/19/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 619169
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 04/10/2010
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 623413
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - GASOLINE
Material Qty: 0
Material Units: GALLON
Date Received: 11/10/2010
Contact Name: JEFFERSON
Incident Date: Not reported

Facility ID: 623413
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 11/10/2010
Contact Name: JEFFERSON
Incident Date: Not reported

Facility ID: 623413
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: 0
Material Units: GALLON
Date Received: 11/10/2010
Contact Name: JEFFERSON
Incident Date: Not reported

Facility ID: 634874
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - OIL OTHER
Material Qty: Not reported
Material Units: GALLON
Date Received: 06/30/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 549534
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 07/24/2005
Contact Name: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Incident Date: Not reported

Facility ID: 601942
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 11/12/2007
Contact Name: WILSON
Incident Date: Not reported

Facility ID: 608728
Medium: Not reported
Material Desc: PETROLEUM - MOTOR OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 10/06/2008
Contact Name: ROBERTS
Incident Date: Not reported

Facility ID: 559371
Medium: Not reported
Material Desc: UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 12/12/2006
Contact Name: UNK
Incident Date: Not reported

Facility ID: 600384
Medium: Not reported
Material Desc: PETROLEUM - WASTE/USED OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/29/2007
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 546308
Medium: Not reported
Material Desc: PETROLEUM - GASOLINE
Material Qty: 5
Material Units: GALLON
Date Received: 02/13/2005
Contact Name: BYRUN
Incident Date: Not reported

Facility ID: 608487
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/24/2008
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 607879

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/21/2008
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 602715
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 12/16/2007
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 627662
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 06/28/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 628019
Medium: SURFACE WATER-MARINE
Material Desc: BILGE WATER
Material Qty: Not reported
Material Units: GALLON
Date Received: 07/17/2011
Contact Name: UNK
Incident Date: Not reported

Facility ID: 633568
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 04/27/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 633578
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 04/29/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 633580
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Material Units: GALLON
Date Received: 04/29/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 633581
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 04/29/2012
Contact Name: MCNUTT
Incident Date: Not reported

Facility ID: 629659
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 10/08/2011
Contact Name: WILBUR
Incident Date: Not reported

Facility ID: 629879
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 10/20/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 607879
Medium: Not reported
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: 1
Material Units: GALLON
Date Received: 08/21/2008
Contact Name: KING
Incident Date: Not reported

Facility ID: 558402
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 2
Material Units: QUART
Date Received: 10/20/2006
Contact Name: HANSEN
Incident Date: Not reported

Facility ID: 629200
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/14/2011
Contact Name: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Incident Date: Not reported

Facility ID: 629249
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/15/2011
Contact Name: UNK
Incident Date: Not reported

Facility ID: 564568
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: Not reported
Date Received: 08/14/2007
Contact Name: ZIHIR
Incident Date: Not reported

Facility ID: 561700
Medium: Not reported
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: 1
Material Units: QUART
Date Received: 04/05/2007
Contact Name: ANDERSON
Incident Date: Not reported

Facility ID: 628619
Medium: IMPERMEABLE CONTAINMENT
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/16/2011
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 629080
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/08/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 629088
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/08/2011
Contact Name: EINASON
Incident Date: Not reported

Facility ID: 629160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/13/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 612690
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: GALLON
Date Received: 05/07/2009
Contact Name: SISCO
Incident Date: Not reported

Facility ID: 601143
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 10/03/2007
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 563367
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 06/20/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 544605
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 11/09/2004
Contact Name: UNK
Incident Date: Not reported

Facility ID: 555151
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 05/15/2006
Contact Name: WALLACE
Incident Date: Not reported

Facility ID: 600074
Medium: Not reported
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Material Units: GALLON
Date Received: 08/19/2007
Contact Name: EDWARDS
Incident Date: Not reported

Facility ID: 623074
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 10/24/2010
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 561560
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: CUP
Date Received: 03/29/2007
Contact Name: RODRIGUEZ
Incident Date: Not reported

Facility ID: 606866
Medium: Not reported
Material Desc: PETROLEUM - GASOLINE
Material Qty: Not reported
Material Units: GALLON
Date Received: 07/07/2008
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 558323
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 10/17/2006
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 561522
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: OUNCE
Date Received: 03/26/2007
Contact Name: RODIGUEZ
Incident Date: Not reported

Facility ID: 609271
Medium: Not reported
Material Desc: PETROLEUM - MOTOR OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 11/03/2008
Contact Name: ANTONELLI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Incident Date: Not reported

Facility ID: 613782
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 07/01/2009
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 604355
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 03/14/2008
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 637045
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - GASOLINE
Material Qty: Not reported
Material Units: GALLON
Date Received: 10/19/2012
Contact Name: BASSETT
Incident Date: Not reported

Facility ID: 637325
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 11/01/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 624213
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 12/24/2010
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 554966
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: QUART
Date Received: 05/06/2006
Contact Name: SPROUSE
Incident Date: Not reported

Facility ID: 600074

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Medium: Not reported
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: Not reported
Material Units: Not reported
Date Received: 08/19/2007
Contact Name: EDWARDS
Incident Date: Not reported

Facility ID: 635548
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/01/2012
Contact Name: BETTS
Incident Date: Not reported

Facility ID: 636549
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/17/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 636622
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/22/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 606396
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 06/12/2008
Contact Name: BOBBINK
Incident Date: Not reported

Facility ID: 563927
Medium: Not reported
Material Desc: PETROLEUM - OIL OTHER
Material Qty: 1
Material Units: SHEEN
Date Received: 07/18/2007
Contact Name: KINLEY
Incident Date: Not reported

Facility ID: 604454
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Material Units: GALLON
Date Received: 03/18/2008
Contact Name: BROWN
Incident Date: Not reported

Facility ID: 613657
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 06/23/2009
Contact Name: LENIHAN
Incident Date: Not reported

Facility ID: 614046
Medium: SURFACE WATER-MARINE
Material Desc: BILGE WATER
Material Qty: Not reported
Material Units: GALLON
Date Received: 07/15/2009
Contact Name: YO
Incident Date: Not reported

Facility ID: 536429
Medium: Not reported
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: 30
Material Units: GALLON
Date Received: 09/29/2003
Contact Name: JARDIN
Incident Date: Not reported

Facility ID: 519518
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: GALLON
Date Received: 07/06/2001
Contact Name: FRANK CLADOOSKY
Incident Date: Not reported

Facility ID: 563334
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 06/19/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 560207
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: SHEEN
Date Received: 01/23/2007
Contact Name: OREIRO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Incident Date: Not reported

Facility ID: 543934
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: CUP
Date Received: 10/08/2004
Contact Name: MURVINE
Incident Date: Not reported

Facility ID: 625251
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 03/01/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 625355
Medium: IMPERMEABLE CONTAINMENT
Material Desc: PETROLEUM - MOTOR OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 03/07/2011
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 621908
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/21/2010
Contact Name: PLASTER
Incident Date: Not reported

Facility ID: 621964
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - MOTOR OIL
Material Qty: 0
Material Units: GALLON
Date Received: 08/25/2010
Contact Name: MONTENEGRO
Incident Date: Not reported

Facility ID: 601171
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 10/04/2007
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 620113

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 5
Material Units: GALLON
Date Received: 05/25/2010
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 643219
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/17/2013
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 643484
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/29/2013
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 643544
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/30/2013
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 643771
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - OIL OTHER
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/07/2013
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 644115
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - OIL OTHER
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/24/2013
Contact Name: AUST
Incident Date: Not reported

Facility ID: 626419
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Material Units: GALLON
Date Received: 04/26/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 626574
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/05/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 614621
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/11/2009
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 638043
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 12/06/2012
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 631450
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 01/12/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 631830
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 02/03/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 631960
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 02/09/2012
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Incident Date: Not reported

Facility ID: 627049
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - OIL OTHER
Material Qty: 0
Material Units: GALLON
Date Received: 05/26/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 627052
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/28/2011
Contact Name: OGARA
Incident Date: Not reported

Facility ID: 627391
Medium: SURFACE WATER-MARINE
Material Desc: BILGE WATER
Material Qty: Not reported
Material Units: GALLON
Date Received: 06/15/2011
Contact Name: UNK
Incident Date: Not reported

Facility ID: 619699
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/06/2010
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 564515
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 08/11/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 603224
Medium: Not reported
Material Desc: SMOKE
Material Qty: Not reported
Material Units: Not reported
Date Received: 01/11/2008
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 621964

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/25/2010
Contact Name: MONTENEGRO
Incident Date: Not reported

Facility ID: 623305
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 11/03/2010
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 623305
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 11/04/2010
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 624315
Medium: SURFACE WATER-FRESH
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 01/03/2011
Contact Name: WHITEMAN
Incident Date: Not reported

Facility ID: 624375
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 01/06/2011
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 617843
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - GASOLINE
Material Qty: Not reported
Material Units: GALLON
Date Received: 01/30/2010
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 642220
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Material Units: GALLON
Date Received: 06/30/2013
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 561556
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 03/29/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 560610
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: Not reported
Date Received: 02/08/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 600907
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/23/2007
Contact Name: HAYNES
Incident Date: Not reported

Facility ID: 612833
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/14/2009
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 620226
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/28/2010
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 622576
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 09/27/2010
Contact Name: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Incident Date: Not reported

Facility ID: 600043
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/17/2007
Contact Name: PATTERSON
Incident Date: Not reported

Facility ID: 609058
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 10/22/2008
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 609271
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 11/03/2008
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 613451
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - MOTOR OIL
Material Qty: Not reported
Material Units: GALLON
Date Received: 06/14/2009
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 648257
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - OIL OTHER
Material Qty: 5
Material Units: GALLON
Date Received: Not reported
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 648364
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: 1
Material Units: GALLON
Date Received: Not reported
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 648257

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - OIL OTHER
Material Qty: 5
Material Units: GALLON
Date Received: 04/22/2014
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 613015
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/24/2009
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 560470
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: SHEEN
Date Received: 01/23/2007
Contact Name: FRY
Incident Date: Not reported

Facility ID: 600131
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: GALLON
Date Received: 08/16/2007
Contact Name: PATTISON
Incident Date: Not reported

Facility ID: 648364
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: 1
Material Units: GALLON
Date Received: 04/28/2014
Contact Name: Not reported
Incident Date: Not reported

Facility ID: 648530
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/05/2014
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 648621
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Material Units: GALLON
Date Received: 05/08/2014
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 648655
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - GASOLINE
Material Qty: 0
Material Units: GALLON
Date Received: 05/10/2014
Contact Name: HARRIS
Incident Date: Not reported

Facility ID: 612744
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: Not reported
Material Units: GALLON
Date Received: 05/11/2009
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 564203
Medium: Not reported
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 1
Material Units: SHEEN
Date Received: 07/30/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 607879
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 08/21/2008
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 634548
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 06/16/2012
Contact Name: UNKNOWN
Incident Date: Not reported

Facility ID: 634591
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 06/18/2012
Contact Name: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLINGHAM PORT BLAINE HARBOR MARINA (Continued)

1005445237

Incident Date: Not reported

Facility ID: 560474
Medium: Not reported
Material Desc: PETROLEUM - UNKNOWN
Material Qty: 1
Material Units: SHEEN
Date Received: 02/05/2007
Contact Name: UNK
Incident Date: Not reported

Facility ID: 562198
Medium: Not reported
Material Desc: PETROLEUM - CHLORINATED OIL
Material Qty: 1
Material Units: SHEEN
Date Received: 04/26/2007
Contact Name: GIBSON
Incident Date: Not reported

Facility ID: 618746
Medium: SURFACE WATER-MARINE
Material Desc: BILGE WATER
Material Qty: Not reported
Material Units: GALLON
Date Received: 03/18/2010
Contact Name: Not reported
Incident Date: Not reported

51
South
1/4-1/2
0.345 mi.
1824 ft.

TESORO #68407
208 CHERRY ST
SUMAS, WA 98295

CSCSL
ALLSITES
LUST
UST

U003028744
N/A

Financial Assurance

Relative:
Higher

CSCSL:

Actual:
52 ft.

Facility ID: 37279239
Region: Northwest
Lat/Long: 49.001 / -122.26447222
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 8924
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 37279239
Region: Northwest
Lat/Long: 49.001 / -122.26447222
Brownfield Status: Not reported
Rank Status: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68407 (Continued)

U003028744

Clean Up Siteid: 8924
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 37279239
Region: Northwest
Lat/Long: 49.001 / -122.26447222
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 8924
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 37279239
Latitude: 49.001
Longitude: -122.26447
Ecology Interest Type Code: LUST
Facility ID: 37279239
Facility Company: TESORO WEST COAST COMPANY SUMAS
Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000025150
Date Interaction: 1/1/1990 0:00
Date Interaction 3: Not reported

Facility ID: 37279239
Facility Company: TESORO WEST COAST COMPANY SUMAS
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9060
Date Interaction: 4/9/2007 0:00
Date Interaction 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68407 (Continued)

U003028744

Facility ID: 37279239
Facility Company: TESORO WEST COAST COMPANY SUMAS
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: TESORO 68407
Program ID: 9060
Date Interaction: 3/20/2000 0:00
Date Interaction 3: Not reported

Facility Id: 37279239
Latitude: 49.001
Longitude: -122.26447
Ecology Interest Type Code: TIER2
Facility ID: 37279239
Facility Company: TESORO WEST COAST COMPANY SUMAS
Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000025150
Date Interaction: 1/1/1990 0:00
Date Interaction 3: Not reported

Facility ID: 37279239
Facility Company: TESORO WEST COAST COMPANY SUMAS
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9060
Date Interaction: 4/9/2007 0:00
Date Interaction 3: Not reported

Facility ID: 37279239
Facility Company: TESORO WEST COAST COMPANY SUMAS
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: TESORO 68407
Program ID: 9060
Date Interaction: 3/20/2000 0:00
Date Interaction 3: Not reported

Facility Id: 37279239
Latitude: 49.001
Longitude: -122.26447

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68407 (Continued)

U003028744

Ecology Interest Type Code: UST
Facility ID: 37279239
Facility Company: TESORO WEST COAST COMPANY SUMAS
Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000025150
Date Interaction: 1/1/1990 0:00
Date Interaction 3: Not reported

Facility ID: 37279239
Facility Company: TESORO WEST COAST COMPANY SUMAS
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9060
Date Interaction: 4/9/2007 0:00
Date Interaction 3: Not reported

Facility ID: 37279239
Facility Company: TESORO WEST COAST COMPANY SUMAS
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: TESORO 68407
Program ID: 9060
Date Interaction: 3/20/2000 0:00
Date Interaction 3: Not reported

LUST:

Facility ID: 37279239
Facility Status: Awaiting Cleanup
Cleanup Site ID: 8924
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: USA STATION 289
Release Status Date: 04/02/2007
Site Response Unit Code: Northwest
Lat/Long: 49.001 / -122.26447

UST:

Facility ID: 37279239
Site Id: 9060
UBI: 6016887780010060
Phone Number: 2538968704
Decimal Latitude: 49.001
Decimal Longitude: -122.2644722

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68407 (Continued)

U003028744

Tank Name: 1
Tag Number: A4540
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1979
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2015
Tank Upgrade Date: 12/02/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A4540
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1979
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 02/28/2015
Tank Upgrade Date: 12/02/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Corrosion Resistant
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68407 (Continued)

U003028744

Tag Number: A4540
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: 02/10/1994
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 4
Tag Number: A4540
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: 02/10/1994
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

WA Financial Assurance 1:

edr_fstat: WA
edr_fzip: 98295

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TESORO #68407 (Continued)

U003028744

edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 9060
Site Type: Self Insured
Financial Resp Type: Self-Insurance
Inception Date: 03/31/2011
Expiration Date: 03/31/2012

K52
South
1/4-1/2
0.363 mi.
1915 ft.
SUMAS CITY UST 3883
433 CHERRY ST
SUMAS, WA 98295
Site 2 of 2 in cluster K

FINDS **1007073361**
ALLSITES **N/A**
SWF/LF
UST

Relative:
Higher

FINDS:

Registry ID: 110015499940

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/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

Registry ID: 110011558812

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ALLSITES:

Facility Id: 27625218
Latitude: 48.989384
Longitude: -122.74848
Ecology Interest Type Code: UST
Facility ID: 27625218
Facility Company: SUMAS CITY UST 3883
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 3883
Date Interaction: 6/8/1998 0:00
Date Interaction 3: 5/3/2000 0:00

SWF/LF:

Facility ID: 2966
Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMAS CITY UST 3883 (Continued)

1007073361

Permit Status: EXEMPT
Date Closed: Not reported
Contact Organization: PHILLIP SERVICES, WHATCOM COUNTY DISPOSAL OF TOXICS PROGRAM
Contact Address1: 3505 AIRPORT DRIVE
Contact Address2: Not reported
Contact City: BELLINGHAM
Contact State: WA
Contact Postal: 98226
Contact EMail: JHAYDEN@CONTACTPSC.COM
Contact Phone: (360) 380-4640
Contact Phone Ext: Not reported
Permit No: Not reported
Phone: Not reported
Operator Name: Not reported
Operator Organization: Not reported
EMail: jhayden@contactpsc.com
Recycle Survey Code: Not reported
Ownership: PUBLIC
Type: MRW COLLECTION EVENT
Contact Name: JENNIFER HAYDEN
Contact Title: ENVIRONMENTAL SPECIALIST
Activity1: MOBILE MRW COLLECTION/COLLECTION EVENTS

UST:

Facility ID: 27625218
Site Id: 3883
UBI: Not reported
Phone Number: 2069885711
Decimal Latitude: 48.989384
Decimal Longitude: -122.748486

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

L53
West
1/4-1/2
0.367 mi.
1938 ft.

BLAINE HARBOR DENTAL
215 MARINE DR
BLAINE, WA 98230

Site 2 of 2 in cluster L

ALLSITES **S110123415**
N/A

Relative:
Lower

ALLSITES:

Actual:
7 ft.

Facility Id: 6832
Latitude: 48.996084
Longitude: -122.75589
Ecology Interest Type Code: LSC
Facility ID: 6832
Facility Company: Blaine Harbor Dental
Interaction: I
Interaction 1: LSC
Interaction 2: Local Source Control
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: Blaine Harbor Dental
Program ID: Not reported
Date Interaction: 3/18/2009 0:00
Date Interaction 3: 4/29/2010 0:00

Facility/Site Interaction T: 89380
Geographic Location Identifier (Alias Facid): 6832
Interaction (Aka Env Int) Type Code: LSC
Interaction (Aka Env Int) Description: Local Source Control
Interaction Status: I
Federal Program Identifier: Not reported
Interaction Start Date: 03/18/2009
Interaction End Date: 04/29/2010
prgm_facil: Blaine Harbor Dental
cur_sys_pr: HAZWASTE
cur_sys_nm: LSC

54
NNE
1/4-1/2
0.373 mi.
1967 ft.

SAMSON ROPE TECHNOLOGIES
104 4TH ST
BLAINE, WA 98230

RCRA NonGen / NLR **1001600573**
ALLSITES **WAH000008086**

Relative:
Lower

RCRA NonGen / NLR:

Actual:
0 ft.

Date form received by agency: 01/22/2004
Facility name: SAMSON ROPE TECHNOLOGIES
Facility address: 104 4TH ST
BLAINE, WA 98230
EPA ID: WAH000008086
Mailing address: PO BOX 310
BLAINE, WA 98231
Contact: SAMSON ROPE TAC SAMSON ROPE TAC
Contact address: PO BOX 310
BLAINE, WA 98231
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMSON ROPE TECHNOLOGIES (Continued)

1001600573

Owner/Operator Summary:

Owner/operator name: AMC GROUP LLC A
Owner/operator address: 555 CROTON RD STE 300
KINE OF PRUSSIA, PA 19406
Owner/operator country: US
Owner/operator telephone: (610)962-3770
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/02/1999
Owner/Op end date: Not reported

Owner/operator name: NICOL S
Owner/operator address: 108B FAIRSIDE DR
LYNDEN, WA 98264
Owner/operator country: US
Owner/operator telephone: (360)332-5351
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: 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
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ALLSITES:

Facility Id: 54594412
Latitude: 48.999944
Longitude: -122.74895
Ecology Interest Type Code: HWG
Facility ID: 54594412
Facility Company: Samson Rope Technologies
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000008086
Date Interaction: 4/1/1999 0:00
Date Interaction 3: 12/31/2002 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

M55 West 1/4-1/2 0.387 mi. 2044 ft.	LIGHTHOUSE POINT WATER RECLAMATION 200 MARINE DR BLAINE, WA 98230 Site 1 of 2 in cluster M	ALLSITES	S110037574 N/A

Relative: Lower	ALLSITES:	
	Facility Id:	12385
	Latitude:	48.9947
Actual: 7 ft.	Longitude:	-122.761
	Ecology Interest Type Code:	CONSTGP
	Facility ID:	12385
	Facility Company:	LIGHTHOUSE POINT WATER RECLAMATION
	Interaction:	I
	Interaction 1:	CONSTGP
	Interaction 2:	Construction SW GP
	Ecology Program:	WATQUAL
	Program Data:	PARIS
	Facility Alt.:	LIGHTHOUSE POINT WATER RECLAMATION
	Program ID:	WAR010658
	Date Interaction:	5/13/2008 0:00
	Date Interaction 3:	8/13/2010 0:00
	Facility/Site Interaction T:	85213
	Geographic Location Identifier (Alias Facid):	12385
	Interaction (Aka Env Int) Type Code:	CONSTGP
	Interaction (Aka Env Int) Description:	Construction SW GP
	Interaction Status:	A
	Federal Program Identifier:	WAR010658
	Interaction Start Date:	05/13/2008
	Interaction End Date:	Not reported
	prgm_facil:	LIGHTHOUSE POINT WATER RECLAMATION
	cur_sys_pr:	WATQUAL
	cur_sys_nm:	PARIS

56 NNW 1/4-1/2 0.387 mi. 2045 ft.	CITY OF BLAINE RESIDENTIAL STREET B ST 2ND ST 4TH ST 9TH ST BLAINE, WA 98230	ALLSITES	S110037895 N/A

Relative: Lower	ALLSITES:	
	Facility Id:	20908
	Latitude:	49
Actual: 0 ft.	Longitude:	-122.748
	Ecology Interest Type Code:	CONSTGP
	Facility ID:	20908
	Facility Company:	CITY OF BLAINE RESIDENTIAL STREET
	Interaction:	I
	Interaction 1:	CONSTGP
	Interaction 2:	Construction SW GP
	Ecology Program:	WATQUAL
	Program Data:	PARIS
	Facility Alt.:	CITY OF BLAINE RESIDENTIAL STREET
	Program ID:	WAR011685
	Date Interaction:	6/15/2009 0:00
	Date Interaction 3:	12/2/2011 0:00
	Facility/Site Interaction T:	86155

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF BLAINE RESIDENTIAL STREET (Continued)

S110037895

Geographic Location Identifier (Alias Facid): 20908
Interaction (Aka Env Int) Type Code: CONSTGP
Interaction (Aka Env Int) Description: Construction SW GP
Interaction Status: A
Federal Program Identifier: WAR011685
Interaction Start Date: 06/15/2009
Interaction End Date: Not reported
prgm_facil: CITY OF BLAINE RESIDENTIAL STREET
cur_sys_pr: WATQUAL
cur_sys_nm: PARIS

M57
West
1/4-1/2
0.389 mi.
2053 ft.

BLAINE MARINE SERVICES LLC
199 MARINE DRIVE
BLAINE, WA 98230

ALLSITES
NPDES

S107862764
N/A

Site 2 of 2 in cluster M

Relative:
Lower

ALLSITES:

Actual:
7 ft.

Facility Id: 9877589
Latitude: 48.9963795
Longitude: -122.75560
Ecology Interest Type Code: RSVP
Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINE SERVICES LLC (Continued)

S107862764

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINE SERVICES LLC (Continued)

S107862764

Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	BOATGP
Interaction 2:	Boatyard GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	BLAINE MARINE SERVICES LLC
Program ID:	WAG030119
Date Interaction:	8/27/2002 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINE SERVICES LLC (Continued)

S107862764

Program Data: RSVP
Facility Alt.: BLAINE MARINE SERVICES LLC
Program ID: Not reported
Date Interaction: 8/26/2010 0:00
Date Interaction 3: Not reported

Facility Id: 9877589
Latitude: 48.9963795
Longitude: -122.75560
Ecology Interest Type Code: ENFORFNL
Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINE SERVICES LLC (Continued)

S107862764

Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINE SERVICES LLC (Continued)

S107862764

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	BOATGP
Interaction 2:	Boatyard GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	BLAINE MARINE SERVICES LLC
Program ID:	WAG030119
Date Interaction:	8/27/2002 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	BLAINE MARINE SERVICES LLC
Program ID:	Not reported
Date Interaction:	8/26/2010 0:00
Date Interaction 3:	Not reported
Facility Id:	9877589
Latitude:	48.9963795
Longitude:	-122.75560

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINE SERVICES LLC (Continued)

S107862764

Ecology Interest Type Code: BOATGP
Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 6/28/2006 0:00
Date Interaction 3: Not reported

Facility ID: 9877589
Facility Company: BLAINE MARINE SERVICES LLC
Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINE SERVICES LLC (Continued)

S107862764

Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINE SERVICES LLC (Continued)

S107862764

Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	6/28/2006 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	BOATGP
Interaction 2:	Boatyard GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	BLAINE MARINE SERVICES LLC
Program ID:	WAG030119
Date Interaction:	8/27/2002 0:00
Date Interaction 3:	Not reported
Facility ID:	9877589
Facility Company:	BLAINE MARINE SERVICES LLC
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	BLAINE MARINE SERVICES LLC
Program ID:	Not reported
Date Interaction:	8/26/2010 0:00
Date Interaction 3:	Not reported

NPDES:

Facility ID:	9877589
Facility Status:	Active
Facility Type:	Boatyard GP
Admin Region:	Northwest
Date Issued:	03/02/2011
Latitude:	48.99637950
Longitude:	-122.755603
Permit ID:	WAG030119
Permit Version:	3
Permit Status:	Active
Permit SubStatus:	Coverage Issued
Ecology Contact:	Kurt Baumgarten

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINE SERVICES LLC (Continued)

S107862764

WRIA: Nooksack
Permit Expiration Date: 05/31/2016
Effective Date: 06/01/2011
Days to Expiration: 585

58
North
1/4-1/2
0.406 mi.
2142 ft.

US GSA
123 2ND ST
BLAINE, WA 98230

ALLSITES

S112088518
N/A

Relative:
Lower

ALLSITES:

Facility Id: 8390
Latitude: 49.000745
Longitude: -122.75169
Ecology Interest Type Code: UST
Facility ID: 8390
Facility Company: US GSA
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: US GSA
Program ID: 619887
Date Interaction: 6/11/2012 0:00
Date Interaction 3: Not reported

Actual:
0 ft.

59
South
1/4-1/2
0.455 mi.
2401 ft.

FOREIGN AUTO CLINIC
1240 PEACE PORTAL DR
BLAINE, WA 98230

ALLSITES

U001125690
N/A

Relative:
Lower

ALLSITES:

Facility Id: 87377341
Latitude: 48.987334
Longitude: -122.75076
Ecology Interest Type Code: UST
Facility ID: 87377341
Facility Company: FOREIGN AUTO CLINIC
Interaction: I
Interaction 1: LSC
Interaction 2: Local Source Control
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: FOREIGN AUTO CLINIC
Program ID: Not reported
Date Interaction: 5/19/2009 0:00
Date Interaction 3: 4/29/2010 0:00

Actual:
41 ft.

Facility ID: 87377341
Facility Company: FOREIGN AUTO CLINIC
Interaction: I
Interaction 1: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOREIGN AUTO CLINIC (Continued)

U001125690

Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8919
Date Interaction: 6/8/1998 0:00
Date Interaction 3: 5/3/2000 0:00

Facility Id: 87377341
Latitude: 48.987334
Longitude: -122.75076
Ecology Interest Type Code: LSC
Facility ID: 87377341
Facility Company: FOREIGN AUTO CLINIC
Interaction: I
Interaction 1: LSC
Interaction 2: Local Source Control
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: FOREIGN AUTO CLINIC
Program ID: Not reported
Date Interaction: 5/19/2009 0:00
Date Interaction 3: 4/29/2010 0:00

Facility ID: 87377341
Facility Company: FOREIGN AUTO CLINIC
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8919
Date Interaction: 6/8/1998 0:00
Date Interaction 3: 5/3/2000 0:00

UST:

Facility ID: 87377341
Site Id: 8919
UBI: Not reported
Phone Number: 2063326260
Decimal Latitude: 48.987334
Decimal Longitude: -122.750766

Tank Name: 1
Tag Number: Not reported
Tank Status: Exempt
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOREIGN AUTO CLINIC (Continued)

U001125690

Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

60
East
1/2-1
0.531 mi.
2806 ft.

BLAINE SCHOOL DISTRICT CAMPUS
1055 H ST
BLAINE, WA 98230

CSCSL
ALLSITES
LUST
UST

U003750033
N/A

Relative:
Higher

CSCSL:
Facility ID: 16836578
Region: Northwest
Lat/Long: 48.99378 / -122.73679
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 8148
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Actual:
74 ft.

ALLSITES:
Facility Id: 16836578
Latitude: 48.99378
Longitude: -122.73679
Ecology Interest Type Code: LUST
Facility ID: 16836578
Facility Company: BLAINE SCHOOL DISTRICT CAMPUS
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 200283
Date Interaction: 6/16/1992 0:00
Date Interaction 3: 7/19/2000 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SCHOOL DISTRICT CAMPUS (Continued)

U003750033

Facility ID: 16836578
Facility Company: BLAINE SCHOOL DISTRICT CAMPUS
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 200283
Date Interaction: 3/13/2000 0:00
Date Interaction 3: Not reported

Facility Id: 16836578
Latitude: 48.99378
Longitude: -122.73679
Ecology Interest Type Code: UST
Facility ID: 16836578
Facility Company: BLAINE SCHOOL DISTRICT CAMPUS
Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 200283
Date Interaction: 6/16/1992 0:00
Date Interaction 3: 7/19/2000 0:00

Facility ID: 16836578
Facility Company: BLAINE SCHOOL DISTRICT CAMPUS
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 200283
Date Interaction: 3/13/2000 0:00
Date Interaction 3: Not reported

LUST:

Facility ID: 16836578
Facility Status: Cleanup Started
Cleanup Site ID: 8148
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: BLAINE SD CAMPUS
Release Status Date: 05/21/1995
Site Response Unit Code: Northwest
Lat/Long: 48.99378 / -122.73679

Facility ID: 16836578
Facility Status: Awaiting Cleanup
Cleanup Site ID: 8148
Cleanup Unit Type: Upland

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE SCHOOL DISTRICT CAMPUS (Continued)

U003750033

Process Type: Independent Action
Alternate Name: BLAINE SD CAMPUS
Release Status Date: 07/01/2011
Site Response Unit Code: Northwest
Lat/Long: 48.99378 / -122.73679

Facility ID: 16836578
Facility Status: RCU
Cleanup Site ID: 8148
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: BLAINE SD CAMPUS
Release Status Date: 07/19/2000
Site Response Unit Code: Northwest
Lat/Long: 48.99378 / -122.73679

UST:

Facility ID: 16836578
Site Id: 200283
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 48.99378
Decimal Longitude: -122.73679

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 04/13/2001
Tank Install Date: 00/01/1900
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

61
ESE
1/2-1
0.583 mi.
3078 ft.

YORKY'S GROCERY
1307 BOBLETT DR
BLAINE, WA 98230

CSCSL
ALLSITES
LUST
UST

U004021246
N/A

Financial Assurance

Relative:
Higher

CSCSL:

Actual:
66 ft.

Facility ID: 81488459
Region: Northwest
Lat/Long: 48.990524 / -122.739395
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 11968
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Arsenic
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 81488459
Region: Northwest
Lat/Long: 48.990524 / -122.739395
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 11968
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 81488459
Region: Northwest
Lat/Long: 48.990524 / -122.739395
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 11968
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Methyl tertiary-butyl ether
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 81488459

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Region: Northwest
Lat/Long: 48.990524 / -122.739395
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 11968
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 81488459
Region: Northwest
Lat/Long: 48.990524 / -122.739395
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 11968
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 81488459
Latitude: 48.990524
Longitude: -122.73939
Ecology Interest Type Code: TIER2
Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000032930
Date Interaction: 1/1/1991 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: YORKYS GROCERY
Program ID: 3680
Date Interaction: 9/21/2012 0:00
Date Interaction 3: Not reported

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 3680
Date Interaction: 1/1/1983 0:00
Date Interaction 3: Not reported

Facility Id: 81488459
Latitude: 48.990524
Longitude: -122.73939
Ecology Interest Type Code: ENFORFNL
Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000032930
Date Interaction: 1/1/1991 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	YORKYS GROCERY
Program ID:	3680
Date Interaction:	9/21/2012 0:00
Date Interaction 3:	Not reported
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	3680
Date Interaction:	1/1/1983 0:00
Date Interaction 3:	Not reported
Facility Id:	81488459
Latitude:	48.990524
Longitude:	-122.73939
Ecology Interest Type Code:	UST
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000032930
Date Interaction:	1/1/1991 0:00
Date Interaction 3:	7/4/1776 0:00:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: YORKYS GROCERY
Program ID: 3680
Date Interaction: 9/21/2012 0:00
Date Interaction 3: Not reported

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 3680
Date Interaction: 1/1/1983 0:00
Date Interaction 3: Not reported

Facility Id: 81488459
Latitude: 48.990524
Longitude: -122.73939
Ecology Interest Type Code: LUST

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000032930
Date Interaction: 1/1/1991 0:00
Date Interaction 3: 7/4/1776 0:00:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00
Facility ID:	81488459
Facility Company:	YORKYS GROCERY UST 3680
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Yorkston Oil Company
Program ID:	Not reported
Date Interaction:	3/26/2009 0:00
Date Interaction 3:	4/10/2009 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: I
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Yorkston Oil Company
Program ID: Not reported
Date Interaction: 3/26/2009 0:00
Date Interaction 3: 4/10/2009 0:00

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: YORKYS GROCERY
Program ID: 3680
Date Interaction: 9/21/2012 0:00
Date Interaction 3: Not reported

Facility ID: 81488459
Facility Company: YORKYS GROCERY UST 3680
Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 3680
Date Interaction: 1/1/1983 0:00
Date Interaction 3: Not reported

LUST:

Facility ID: 81488459
Facility Status: Awaiting Cleanup
Cleanup Site ID: 11968
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: YORKY'S GROCERY
Release Status Date: 05/20/2011
Site Response Unit Code: Northwest
Lat/Long: 48.990524 / -122.73939

UST:

Facility ID: 81488459
Site Id: 3680
UBI: 6003236860010010
Phone Number: 3607342201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Decimal Latitude: 48.990524
Decimal Longitude: -122.739395

Tank Name: 1. NE
Tag Number: A3481
Tank Status: Operational
Tank Status Date: 06/01/1983
Tank Install Date: 00/01/1983
Tank Closure Date: Not reported
Capacity Range: 20,000 to 29,999 Gallons
Tank Permit Expiration Date: 04/30/2015
Tank Upgrade Date: 09/01/1994
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current and Interior Lining
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 2. SE
Tag Number: A3481
Tank Status: Operational
Tank Status Date: 06/01/1983
Tank Install Date: 00/01/1983
Tank Closure Date: Not reported
Capacity Range: 20,000 to 29,999 Gallons
Tank Permit Expiration Date: 04/30/2015
Tank Upgrade Date: 09/01/1994
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current and Interior Lining
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

Tank Name: 3. NW
Tag Number: A3481
Tank Status: Operational
Tank Status Date: 06/01/1983
Tank Install Date: 00/01/1983
Tank Closure Date: Not reported
Capacity Range: 20,000 to 29,999 Gallons
Tank Permit Expiration Date: 04/30/2015
Tank Upgrade Date: 09/01/1994
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current and Interior Lining
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 4. SW
Tag Number: A3481
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1983
Tank Closure Date: Not reported
Capacity Range: 20,000 to 29,999 Gallons
Tank Permit Expiration Date: 04/30/2015
Tank Upgrade Date: 09/01/1994
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current and Interior Lining
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

WA Financial Assurance 1:
edr_fstat: WA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YORKY'S GROCERY (Continued)

U004021246

edr_fzip: 98230
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 3680
Site Type: PLIA
Financial Resp Type: Colony (GUS)
Inception Date: 05/20/2011
Expiration Date: 05/20/2012

N62
WSW
1/2-1
0.604 mi.
3191 ft.

WESTMAN MARINE INC
218 MCMILLAN AVE
BLAINE, WA 98230

Site 1 of 4 in cluster N

RCRA-CESQG
FINDS
CSCSL
ALLSITES
HSL
MANIFEST

1000660518
WAD988502050

Relative:
Lower

RCRA-CESQG:

Actual:
5 ft.

Date form received by agency: 02/28/2012
Facility name: WESTMAN MARINE INC
Facility address: 218 MCMILLAN AVE
BLAINE, WA 98230
EPA ID: WAD988502050
Mailing address: PO BOX 948
BLAINE, WA 98231
Contact: BRIAN K FORSYTH
Contact address: PO BOX 948
BLAINE, WA 98231
Contact country: US
Contact telephone: (360) 332-5051
Contact email: WESTMANMARINE@VERIZON.NET
EPA Region: 10
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg 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 land or water, of acutely hazardous waste; or generates 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 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

Owner/Operator Summary:

Owner/operator name: WESTMAN MARINE INC
Owner/operator address: PO BOX 948
BLAINE, 98231
Owner/operator country: US
Owner/operator telephone: 360-332-5051
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Owner/Op end date: Not reported

Owner/operator name: WESTMAN MARINE W
Owner/operator address: PO BOX 948
BLAINE, WA 98231
Owner/operator country: US
Owner/operator telephone: (360)332-5051
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: DAWSON CONSTRUCTION INC
Owner/operator address: PO BOX 948
BLAINE, 98231
Owner/operator country: US
Owner/operator telephone: (360)734-8130 2
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/02/1996
Owner/Op end date: Not reported

Owner/operator name: WESTMAN MARINE INC
Owner/operator address: PO BOX 948
BLAINE, WA 98231
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: DAWSON CONSTRUC D
Owner/operator address: PO BOX 948
BLAINE, WA 98231
Owner/operator country: US
Owner/operator telephone: (360)734-8130
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/02/1996
Owner/Op end date: Not reported

Owner/operator name: DAWSON CONSTRUCTION INC
Owner/operator address: PO BOX 30920
BELLINGHAM, WA 98228
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/02/1996
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/05/2011
Site name: WESTMAN MARINE INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/03/2010
Site name: WESTMAN MARINE INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007
Site name: WESTMAN MARINE INC
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: WESTMAN MARINE INC
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: WESTMAN MARINE INC
Classification: Not a generator, verified

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 PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: WSQG
Waste name: A placeholder to allow BR submission to validate. In WA State, Conditionally Exempt Small Quantity Generators (Called SQG in WA) are not required to report waste streams, so no valid State or Fed codes are available for reporting to BR.

Waste code: WT02
Waste name: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Waste code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 07/21/2010
Date achieved compliance: 12/20/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 07/21/2010
Date achieved compliance: 12/20/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/21/2010
Date achieved compliance: 12/20/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -522(2)(a)
Area of violation: Generators - General
Date violation determined: 07/27/2005
Date achieved compliance: 07/29/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Enforcement action date: 12/20/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -070(3) / -170(1)
Area of violation: Generators - General
Date violation determined: 11/13/2003
Date achieved compliance: 02/19/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(d) / -170(2)
Area of violation: Generators - General
Date violation determined: 11/13/2003
Date achieved compliance: 03/03/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -630(7) / -200(1)(b)
Area of violation: Generators - General
Date violation determined: 11/13/2003
Date achieved compliance: 12/16/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(c) / -170(2)
Area of violation: Generators - General
Date violation determined: 11/13/2003
Date achieved compliance: 03/03/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/26/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -630(6) / -200(1)(b)
Area of violation: Generators - General
Date violation determined: 11/13/2003
Date achieved compliance: 03/03/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/26/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/21/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/20/2010
Evaluation lead agency: State

Evaluation date: 07/21/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 12/20/2010
Evaluation lead agency: State

Evaluation date: 07/21/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/20/2010
Evaluation lead agency: State

Evaluation date: 07/27/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 11/13/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/2003
Evaluation lead agency: State

Evaluation date: 11/13/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/19/2004
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Evaluation date: 11/13/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/03/2004
Evaluation lead agency: State

Evaluation date: 06/17/1993
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005372408

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/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

OSHA ESTABLISHMENT

HAZARDOUS WASTE BIENNIAL REPORTER

CSCSL:

Facility ID: 66519819
Region: Northwest
Lat/Long: 48.991779018 / -122.76216068
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 2205
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Base/Neutral/Acid Organics
Ground Water: Not reported
Surface Water: Not reported
Soil: Suspected
Sediment: Confirmed Above Cleanup Level
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 66519819
Region: Northwest
Lat/Long: 48.991779018 / -122.76216068
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 2205
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Metals - Other
Ground Water: Suspected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Surface Water: Suspected
Soil: Suspected
Sediment: Confirmed Above Cleanup Level
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 66519819
Region: Northwest
Lat/Long: 48.991779018 / -122.76216068
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 2205
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Metals Priority Pollutants
Ground Water: Suspected
Surface Water: Suspected
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 66519819
Region: Northwest
Lat/Long: 48.991779018 / -122.76216068
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 2205
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Non-Halogenated Solvents
Ground Water: Not reported
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 66519819
Region: Northwest
Lat/Long: 48.991779018 / -122.76216068
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 2205
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Facility ID: 66519819
Region: Northwest
Lat/Long: 48.991779018 / -122.76216068
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 2205
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Polynuclear Aromatic Hydrocarbons
Ground Water: Suspected
Surface Water: Suspected
Soil: Confirmed Above Cleanup Level
Sediment: Confirmed Above Cleanup Level
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 66519819
Region: Northwest
Lat/Long: 48.991779018 / -122.76216068
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 2205
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Tributyltin
Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Confirmed Above Cleanup Level
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 66519819
Latitude: 48.99233
Longitude: -122.76239
Ecology Interest Type Code: HWOTHER
Facility ID: 66519819
Facility Company: Westman Marine Inc
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Walsh Marine
Program ID: WAD988502050
Date Interaction: 2/20/1992 0:00
Date Interaction 3: 12/31/2012 0:00

Facility ID: 66519819
Facility Company: Westman Marine Inc
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Program Data:	ISIS
Facility Alt.:	Westman Marine Inc
Program ID:	Not reported
Date Interaction:	1/15/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	66519819
Facility Company:	Westman Marine Inc
Interaction:	A
Interaction 1:	BOATGP
Interaction 2:	Boatyard GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	WALSH MARINE
Program ID:	WAG030053
Date Interaction:	2/5/1993 0:00
Date Interaction 3:	Not reported
Facility ID:	66519819
Facility Company:	Westman Marine Inc
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Walsh Marine
Program ID:	WAD988502050
Date Interaction:	12/31/2012 0:00
Date Interaction 3:	Not reported
Facility Id:	66519819
Latitude:	48.99233
Longitude:	-122.76239
Ecology Interest Type Code:	BOATGP
Facility ID:	66519819
Facility Company:	Westman Marine Inc
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Walsh Marine
Program ID:	WAD988502050
Date Interaction:	2/20/1992 0:00
Date Interaction 3:	12/31/2012 0:00
Facility ID:	66519819
Facility Company:	Westman Marine Inc
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Westman Marine Inc
Program ID:	Not reported
Date Interaction:	1/15/2003 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Date Interaction 3:	Not reported
Facility ID:	66519819
Facility Company:	Westman Marine Inc
Interaction:	A
Interaction 1:	BOATGP
Interaction 2:	Boatyard GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	WALSH MARINE
Program ID:	WAG030053
Date Interaction:	2/5/1993 0:00
Date Interaction 3:	Not reported
Facility ID:	66519819
Facility Company:	Westman Marine Inc
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Walsh Marine
Program ID:	WAD988502050
Date Interaction:	12/31/2012 0:00
Date Interaction 3:	Not reported
Facility Id:	66519819
Latitude:	48.99233
Longitude:	-122.76239
Ecology Interest Type Code:	HWG
Facility ID:	66519819
Facility Company:	Westman Marine Inc
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Walsh Marine
Program ID:	WAD988502050
Date Interaction:	2/20/1992 0:00
Date Interaction 3:	12/31/2012 0:00
Facility ID:	66519819
Facility Company:	Westman Marine Inc
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Westman Marine Inc
Program ID:	Not reported
Date Interaction:	1/15/2003 0:00
Date Interaction 3:	Not reported
Facility ID:	66519819
Facility Company:	Westman Marine Inc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Interaction: A
Interaction 1: BOATGP
Interaction 2: Boatyard GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: WALSH MARINE
Program ID: WAG030053
Date Interaction: 2/5/1993 0:00
Date Interaction 3: Not reported

Facility ID: 66519819
Facility Company: Westman Marine Inc
Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Walsh Marine
Program ID: WAD988502050
Date Interaction: 12/31/2012 0:00
Date Interaction 3: Not reported

Facility Id: 66519819
Latitude: 48.99233
Longitude: -122.76239
Ecology Interest Type Code: SCS
Facility ID: 66519819
Facility Company: Westman Marine Inc
Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Walsh Marine
Program ID: WAD988502050
Date Interaction: 2/20/1992 0:00
Date Interaction 3: 12/31/2012 0:00

Facility ID: 66519819
Facility Company: Westman Marine Inc
Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Westman Marine Inc
Program ID: Not reported
Date Interaction: 1/15/2003 0:00
Date Interaction 3: Not reported

Facility ID: 66519819
Facility Company: Westman Marine Inc
Interaction: A
Interaction 1: BOATGP
Interaction 2: Boatyard GP
Ecology Program: WATQUAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Program Data:	PARIS
Facility Alt.:	WALSH MARINE
Program ID:	WAG030053
Date Interaction:	2/5/1993 0:00
Date Interaction 3:	Not reported
Facility ID:	66519819
Facility Company:	Westman Marine Inc
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Walsh Marine
Program ID:	WAD988502050
Date Interaction:	12/31/2012 0:00
Date Interaction 3:	Not reported

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	WHATCOM
edr_zip:	Not reported
Facility Type:	Hazardous Sites List
Facility Status:	Cleanup Started
FSID Number:	66519819
Rank:	1
Region:	NW
EDR Link ID:	66519819

WA MANIFEST:

Facility Site ID Number:	66519819
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	NONE GENERATED IN 2013
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.):"	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter deferral:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: 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: WAD988502050
Facility Address 2: Not reported
TAX REG NBR: 603065383
NAICS CD: 336612
BUSINESS TYPE: boat yard
MAIL NAME: Walsh Marine
MAIL ADDR LINE1: PO Box 948
MAIL CITY,ST,ZIP: BLAINE, WA 98231-0948
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Not reported
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 4117 H St Rd
LEGAL CITY,ST,ZIP: BLAINE, WA 98230
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 360-332-5051
LEGAL EFFECTIVE DATE: 01/15/2011
LAND ORG NAME: Port of Bellingham
LAND ORG TYPE: Private
LAND PERSON NAME: Michael Stoner
LAND ADDR LINE1: 1801 ROEDER AVE
LAND ADDR LINE2: PO BOX 1677
LAND CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 360-647-6176
OPERATOR ORG NAME: Walsh Marine
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 948
OPERATOR CITY,ST,ZIP: BLAINE, WA 98231
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 360-332-5051
OPERATOR EFFECTIVE DATE: 01/15/2011
SITE CONTACT NAME: Norman Walsh
SITE CONTACT ADDR LINE1: PO Box 948
SITE CONTACT ZIP: BLAINE, WA 98231-0948
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)332-5051
SITE CONTACT EMAIL: walshmarine@yahoo.com
FORM CONTACT NAME: Brian Forsyth
FORM CONTACT ADDR LINE1: PO Box 948
FORM CONTACT CITY,ST,ZIP: BLAINE, WA 98231-0948
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)332-5051
FORM CONTACT EMAIL: walshmarine@yahoo.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 66519819
SWC Desc: XQG: No Regulated Waste Generated
FWC Desc: XQG: No Regulated Waste Generated
Form Comm: XQG: No Regulated Waste Generated
Data Year: 2012
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter deferral: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: 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: WAD988502050
Facility Address 2: Not reported
TAX REG NBR: 603065383
NAICS CD: 336612
BUSINESS TYPE: boat yard
MAIL NAME: Walsh Marine
MAIL ADDR LINE1: PO Box 948
MAIL CITY,ST,ZIP: BLAINE, WA 98231-0948
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Not reported
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 4117 H St Rd
LEGAL CITY,ST,ZIP: BLAINE, WA 98230
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 360-332-5051
LEGAL EFFECTIVE DATE: 01/15/2011
LAND ORG NAME: Port of Bellingham
LAND ORG TYPE: Private

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

LAND PERSON NAME: Michael Stoner
LAND ADDR LINE1: 1801 ROEDER AVE
LAND ADDR LINE2: PO BOX 1677
LAND CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 360-647-6176
OPERATOR ORG NAME: Walsh Marine
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 948
OPERATOR CITY,ST,ZIP: BLAINE, WA 98231
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 360-332-5051
OPERATOR EFFECTIVE DATE: 01/15/2011
SITE CONTACT NAME: Norman Walsh
SITE CONTACT ADDR LINE1: PO Box 948
SITE CONTACT ZIP: BLAINE, WA 98231-0948
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)332-5051
SITE CONTACT EMAIL: walshmarine@yahoo.com
FORM CONTACT NAME: Brian Forsyth
FORM CONTACT ADDR LINE1: PO Box 948
FORM CONTACT CITY,ST,ZIP: BLAINE, WA 98231-0948
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)332-5051
FORM CONTACT EMAIL: walshmarine@yahoo.com
GEN STATUS CD: XQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 66519819
SWC Desc: WT02-Toxic: Still bottoms sludge from recycling of paint thinner
WT02-TOXIC
FWC Desc: D0001 - IGNITABLE: STILL BOTTOMS, SLUDGE FROM RECYCLING OF PAINT
THINNER
D0001-Ignitable: Still bottoms sludge from recycling of paint thinner
Form Comm: TOTAL QUANTITY GENERATED IN 2007 = 146 LBS. OF RECOVERED STILL
BOTTOMS. MAX. QTY. GENERATED IN A SINGLE BATCH = 10 LBS. SEALED IN
CLEARLY LABELED CONTAINERS, W/ HAZMAT WARNINGS. PLACED IN SECONDARY
CONTAINMENT PRIOR TO TRANSPORTATION TO TOXICS FACILITY IN BELLINGHAM.
Total quantity generated in 2005 = 382 lbs. of recovered Still bottoms. Max. qty.
generated in a single batch 77 lbs. Sealed in clearly labeled
containers w/ hazmat warnings. Placed in secondary containment prior
to transportation to toxics facility in Bellingham.
Data Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Permit by Rule: FALSE
Treatment by Generator: FALSE
Mixed radioactive waste: FALSE
Importer of hazardous waste: FALSE
Immediate recycler: FALSE
Treatment/Storage/Disposal/Recycling Facility: FALSE
Generator of dangerous fuel waste: FALSE
Generator marketing to burner: FALSE
"Other marketers (i.e., blender, distributor, etc.)": FALSE
Utility boiler burner: FALSE
Industry boiler burner: FALSE
Industrial Furnace: FALSE
Smelter defferal: FALSE
Universal waste - batteries - generate: FALSE
Universal waste - thermostats - generate: FALSE
Universal waste - mercury - generate: FALSE
Universal waste - lamps - generate: FALSE
Universal waste - batteries - accumulate: FALSE
Universal waste - thermostats - accumulate: FALSE
Universal waste - mercury - accumulate: FALSE
Universal waste - lamps - accumulate: 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: WAD988502050
Facility Address 2: Not reported
TAX REG NBR: 601202976
NAICS CD: 336612
BUSINESS TYPE: boat yard
MAIL NAME: Westman Marine Inc
MAIL ADDR LINE1: PO Box 948
MAIL CITY,ST,ZIP: BLAINE, WA 98231-0948
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Dawson Construction Inc
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 30920
LEGAL CITY,ST,ZIP: BELLINGHAM, WA 98228-2920
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (360)734-8130 211
LEGAL EFFECTIVE DATE: 08/02/1996
LAND ORG NAME: Port of Bellingham
LAND ORG TYPE: Private
LAND PERSON NAME: Michael Stoner
LAND ADDR LINE1: 1801 ROEDER AVE
LAND ADDR LINE2: PO BOX 1677
LAND CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 360-647-6176
OPERATOR ORG NAME: Westman Marine Inc
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 948
OPERATOR CITY,ST,ZIP: BLAINE, WA 98231
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 360-332-5051
OPERATOR EFFECTIVE DATE: 01/01/1997
SITE CONTACT NAME: Brian K Forsyth

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

SITE CONTACT ADDR LINE1: PO Box 948
SITE CONTACT ZIP: BLAINE, WA 98231
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)332-5051
SITE CONTACT EMAIL: westmanmarine@verizon.net
FORM CONTACT NAME: Brian K Forsyth
FORM CONTACT ADDR LINE1: PO Box 948
FORM CONTACT CITY,ST,ZIP: BLAINE, WA 98231
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)332-5051
FORM CONTACT EMAIL: westmanmarine@verizon.net
GEN STATUS CD: SQG
MONTHLY GENERATION: FALSE
BATCH GENERATION: TRUE
ONE TIME GENERATION: FALSE
TRANSPORTS OWN WASTE: TRUE
TRANSPORTS OTHRS WASTE: FALSE
RECYCLER ONSITE: TRUE
TRANSFER FACILITY: FALSE
OTHER EXEMPTION: Not reported
UW BATTERY GEN: FALSE
USED OIL TRANSPORTER: FALSE
USED OIL TRANSFER FACILITY: FALSE
USED OIL PROCESSOR: FALSE
USED OIL REREFINER: FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 66519819

SWC Desc: WT02-Toxic: Still bottoms sludge from recycling of paint thinnerWT02-TOXIC

FWC Desc: D0001 - IGNITABLE: STILL BOTTOMS, SLUDGE FROM RECYCLING OF PAINT THINNERD0001-Ignitable: Still bottoms sludge from recycling of paint thinner

Form Comm: TOTAL QUANTITY GENERATED IN 2007 = 146 LBS. OF RECOVERED STILL BOTTOMS. MAX. QTY. GENERATED IN A SINGLE BATCH = 10 LBS. SEALED IN CLEARLY LABELED CONTAINERS, W/ HAZMAT WARNINGS. PLACED IN SECONDARY CONTAINMENT PRIOR TO TRANSPORTATION TO TOXICS FACILITYTotal quantity generated in 2005 = 382 lbs. of recovered Still bottoms. Max. qty. generated in a single batch 77 lbs. Sealed in clearly labeled containers w/ hazmat warnings. Placed in secondary containment prior to transportation to toxics facility IN BELLINGHAM.ity at Bellingham.

Data Year: Not reported

Permit by Rule: No

Treatment by Generator: No

Mixed radioactive waste: No

Importer of hazardous waste: No

Immediate recycler: No

Treatment/Storage/Disposal/Recycling Facility: No

Generator of dangerous fuel waste: No

Generator marketing to burner: No

"Other marketers (i.e., blender, distributor, etc.)": No

Utility boiler burner: No

Industry boiler burner: No

Industrial Furnace: No

Smelter defferal: No

Universal waste - batteries - generate: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

Universal waste - thermostats - generate: No
Universal waste - mercury - generate: No
Universal waste - lamps - generate: No
Universal waste - batteries - accumulate: No
Universal waste - thermostats - accumulate: No
Universal waste - mercury - accumulate: No
Universal waste - lamps - accumulate: No
Destination Facility for Universal Waste: No
Off-specification used oil burner - utility boiler: No
Off-specification used oil burner - industrial boiler: No
Off-specification used oil burner - industrial furnace: No
EPA ID: WAD988502050
Facility Address 2: Not reported
TAX REG NBR: 601202976
NAICS CD: 336612
BUSINESS TYPE: boat yard
MAIL NAME: Westman Marine Inc
MAIL ADDR LINE1: PO Box 948
MAIL CITY,ST,ZIP: BLAINE, WA 98231-0948
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Dawson Construction Inc
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 30920
LEGAL CITY,ST,ZIP: BELLINGHAM, WA 98228-2920
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (360)734-8130 211
LEGAL EFFECTIVE DATE: 08/02/1996
LAND ORG NAME: Port of Bellingham
LAND ORG TYPE: Private
LAND PERSON NAME: Michael Stoner
LAND ADDR LINE1: 1801 ROEDER AVE
LAND ADDR LINE2: PO BOX 1677
LAND CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 360-647-6176
OPERATOR ORG NAME: Westman Marine Inc
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 948
OPERATOR CITY,ST,ZIP: BLAINE, WA 98231
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 360-332-5051
OPERATOR EFFECTIVE DATE: 01/01/1997
SITE CONTACT NAME: Brian K Forsyth
SITE CONTACT ADDR LINE1: PO Box 948
SITE CONTACT ZIP: BLAINE, WA 98231
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)332-5051
SITE CONTACT EMAIL: westmanmarine@verizon.net
FORM CONTACT NAME: Brian K Forsyth
FORM CONTACT ADDR LINE1: PO Box 948
FORM CONTACT CITY,ST,ZIP: BLAINE, WA 98231
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)332-5051
FORM CONTACT EMAIL: westmanmarine@verizon.net
GEN STATUS CD: SQG
MONTHLY GENERATION: No
BATCH GENERATION: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

ONE TIME GENERATION: No
TRANSPORTS OWN WASTE: Yes
TRANSPORTS OTHRS WASTE: No
RECYCLER ONSITE: Yes
TRANSFER FACILITY: No
OTHER EXEMPTION: Not reported
UW BATTERY GEN: No
USED OIL TRANSPORTER: No
USED OIL TRANSFER FACILITY: No
USED OIL PROCESSOR: No
USED OIL REREFINER: No
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 66519819
SWC Desc: WT02-TOXIC: STILL BOTTOMS, "SLUDGE" FROM RECYCLING OF PAINT THINNER.
FWC Desc: D0001 - IGNITABLE: STILL BOTTOMS, "SLUDGE" FROM RECYCLING OF PAINT THINNER.
Form Comm: TOTAL QTY. GENERATED IN 2008 = 125 OF RECOVERED STILL BOTTOMS. MAX. QTY. GENERATED IN A SINGLE BATCH = 10 LBS. SEALED IN CLEARLY LABELED CONTAINERS, W/ HAZMAT WARNINGS. PLACED IN SECONDARY CONTAINMENT PRIOR TO TRANSPORTATION TO TOXICS FACILITY IN BELLINGHAM.
Data Year: 2008
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter deferral: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: 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: WAD988502050
Facility Address 2: Not reported
TAX REG NBR: 601202976
NAICS CD: 336612
BUSINESS TYPE: boat yard
MAIL NAME: Westman Marine Inc
MAIL ADDR LINE1: PO Box 948
MAIL CITY,ST,ZIP: BLAINE, WA 98231-0948
MAIL COUNTRY: UNITED STATES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTMAN MARINE INC (Continued)

1000660518

LEGAL ORG NAME: Dawson Construction Inc
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 30920
LEGAL CITY,ST,ZIP: BELLINGHAM, WA 98228-2920
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (360)734-8130 211
LEGAL EFFECTIVE DATE: 08/02/1996
LAND ORG NAME: Port of Bellingham
LAND ORG TYPE: Private
LAND PERSON NAME: Michael Stoner
LAND ADDR LINE1: 1801 ROEDER AVE
LAND ADDR LINE2: PO BOX 1677
LAND CITY,ST,ZIP: BELLINGHAM, WA 98227-1677
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 360-647-6176
OPERATOR ORG NAME: Westman Marine Inc
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 948
OPERATOR CITY,ST,ZIP: BLAINE, WA 98231
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 360-332-5051
OPERATOR EFFECTIVE DATE: 01/01/1997
SITE CONTACT NAME: Brian K Forsyth
SITE CONTACT ADDR LINE1: PO Box 948
SITE CONTACT ZIP: BLAINE, WA 98231
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)332-5051
SITE CONTACT EMAIL: westmanmarine@verizon.net
FORM CONTACT NAME: Brian K Forsyth
FORM CONTACT ADDR LINE1: PO Box 948
FORM CONTACT CITY,ST,ZIP: BLAINE, WA 98231
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (360)332-5051
FORM CONTACT EMAIL: westmanmarine@verizon.net
GEN STATUS CD: SQG
MONTHLY GENERATION: False
BATCH GENERATION: True
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: True
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: True
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

[Click this hyperlink](#) while viewing on your computer to access
4 additional WA MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N63
WSW
1/2-1
0.607 mi.
3204 ft.
T & M PROTEIN
206 MCMILLAN
BLAINE, WA 98230
Site 2 of 4 in cluster N

CSCSL
ALLSITES
LUST
UST
U004117985
N/A

Relative:
Lower

CSCSL:
Facility ID: 4433308
Region: Northwest
Lat/Long: 48.992846 / -122.763525
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 7578
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Actual:
5 ft.

Facility ID: 4433308
Region: Northwest
Lat/Long: 48.992846 / -122.763525
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 7578
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 4433308
Region: Northwest
Lat/Long: 48.992846 / -122.763525
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 7578
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T & M PROTEIN (Continued)

U004117985

ALLSITES:

Facility Id:	4433308
Latitude:	48.992846
Longitude:	-122.76352
Ecology Interest Type Code:	UST
Facility ID:	4433308
Facility Company:	T & M PROTEIN
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	619422
Date Interaction:	8/28/2007 0:00
Date Interaction 3:	Not reported
Facility ID:	4433308
Facility Company:	T & M PROTEIN
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	619422
Date Interaction:	12/12/2007 0:00
Date Interaction 3:	12/12/2007 0:00
Facility Id:	4433308
Latitude:	48.992846
Longitude:	-122.76352
Ecology Interest Type Code:	LUST
Facility ID:	4433308
Facility Company:	T & M PROTEIN
Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	619422
Date Interaction:	8/28/2007 0:00
Date Interaction 3:	Not reported
Facility ID:	4433308
Facility Company:	T & M PROTEIN
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	619422
Date Interaction:	12/12/2007 0:00
Date Interaction 3:	12/12/2007 0:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T & M PROTEIN (Continued)

U004117985

LUST:

Facility ID: 4433308
Facility Status: Cleanup Started
Cleanup Site ID: 7578
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: T & M Protein
Release Status Date: 10/04/2007
Site Response Unit Code: Northwest
Lat/Long: 48.992846 / -122.76352

Facility ID: 4433308
Facility Status: Awaiting Cleanup
Cleanup Site ID: 7578
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: T & M Protein
Release Status Date: 08/28/2007
Site Response Unit Code: Northwest
Lat/Long: 48.992846 / -122.76352

UST:

Facility ID: 4433308
Site Id: 619422
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 48.992846
Decimal Longitude: -122.763525

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 07/30/2007
Tank Install Date: Not reported
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N64
WSW
1/2-1
0.630 mi.
3327 ft.
SEA K FISH CO
225 SIGURDSON AVE
BLAINE, WA 98231
Site 3 of 4 in cluster N

CSCSL
ALLSITES
LUST
UST
ICR
U003025656
N/A

Relative:
Lower

CSCSL:

Facility ID: 80387768
Region: Northwest
Lat/Long: 48.99246 / -122.76394
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10583
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Actual:
5 ft.

Facility ID: 80387768
Region: Northwest
Lat/Long: 48.99246 / -122.76394
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10583
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 80387768
Region: Northwest
Lat/Long: 48.99246 / -122.76394
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10583
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA K FISH CO (Continued)

U003025656

ALLSITES:

Facility Id: 4497413
Latitude: 48.9922180
Longitude: -120.76551
Ecology Interest Type Code: INDUSTIP
Facility ID: 4497413
Facility Company: BLAINE SEAFOOD PROCESSORS
Interaction: I
Interaction 1: INDUSTIP
Interaction 2: Industrial NPDES IP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: Not reported
Program ID: WA0031321
Date Interaction: 10/1/2001 0:00
Date Interaction 3: 10/10/2008 0:00

Facility Id: 80387768
Latitude: 48.99246
Longitude: -122.76394
Ecology Interest Type Code: UST
Facility ID: 80387768
Facility Company: SEA K FISH CO
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 11692
Date Interaction: 5/6/1996 0:00
Date Interaction 3: Not reported

Facility ID: 80387768
Facility Company: SEA K FISH CO
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 11692
Date Interaction: 4/1/1973 0:00
Date Interaction 3: 2/27/2007 0:00

Facility Id: 80387768
Latitude: 48.99246
Longitude: -122.76394
Ecology Interest Type Code: LUST
Facility ID: 80387768
Facility Company: SEA K FISH CO
Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA K FISH CO (Continued)

U003025656

Program Data: ISIS
Facility Alt.: Not reported
Program ID: 11692
Date Interaction: 5/6/1996 0:00
Date Interaction 3: Not reported

Facility ID: 80387768
Facility Company: SEA K FISH CO
Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 11692
Date Interaction: 4/1/1973 0:00
Date Interaction 3: 2/27/2007 0:00

LUST:

Facility ID: 80387768
Facility Status: Awaiting Cleanup
Cleanup Site ID: 10583
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: SEA K FISH CO
Release Status Date: 02/26/1996
Site Response Unit Code: Northwest
Lat/Long: 48.99246 / -122.76394

Facility ID: 80387768
Facility Status: Cleanup Started
Cleanup Site ID: 10583
Cleanup Unit Type: Upland
Process Type: Independent Action
Alternate Name: SEA K FISH CO
Release Status Date: 03/19/1996
Site Response Unit Code: Northwest
Lat/Long: 48.99246 / -122.76394

UST:

Facility ID: 80387768
Site Id: 11692
UBI: 6000179460010001
Phone Number: 3603325121
Decimal Latitude: 48.99246
Decimal Longitude: -122.76394

Tank Name: #3
Tag Number: A3504
Tank Status: Removed
Tank Status Date: 03/26/2007
Tank Install Date: 00/02/1996
Tank Closure Date: 02/27/2007
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 04/30/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA K FISH CO (Continued)

U003025656

Tank Upgrade Date: 04/02/1996
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Ball Float Valve (vent line)
Tank Material: Dielectric Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Coated Steel
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 1 GAS
Tag Number: A3504
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1973
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: 04/30/1997
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: 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
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2 DIESEL
Tag Number: A3504
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1973
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: 04/30/1997
Tank Upgrade Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEA K FISH CO (Continued)

U003025656

Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Impressed Current
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

ICR:

Date Ecology Received Report: 06/03/96
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-32
County Code: 37
Contact: Not reported
Report Title: Not reported

N65
WSW
1/2-1
0.631 mi.
3332 ft.

BLAINE MARINA INC
MARINE DR & MCMILLAN AVE
BLAINE, WA 98230

CSCSL
ALLSITES
HSL

S103084168
N/A

Site 4 of 4 in cluster N

Relative:
Lower

CSCSL:
Facility ID: 2888
Region: Northwest
Lat/Long: 48.9922648 / -122.7636728
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 63
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Non-Halogenated Solvents
Ground Water: Suspected
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Actual:
5 ft.

Facility ID: 2888
Region: Northwest
Lat/Long: 48.9922648 / -122.7636728

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINA INC (Continued)

S103084168

Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 63
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2888
Region: Northwest
Lat/Long: 48.9922648 / -122.7636728
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 63
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Not reported
Sediment: Below MTCA Cleanup Level After Assessment
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2888
Region: Northwest
Lat/Long: 48.9922648 / -122.7636728
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 63
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Not reported
Sediment: Below MTCA Cleanup Level After Assessment
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Facility Id: 2888
Latitude: 48.9923
Longitude: -122.76319
Ecology Interest Type Code: SCS

Facility ID: 2888
Facility Company: BLAINE MARINA Inc
Interaction: A
Interaction 1: SCS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAINE MARINA INC (Continued)

S103084168

Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: BLAINE MARINA Inc
Program ID: Not reported
Date Interaction: 1/1/1900 0:00
Date Interaction 3: Not reported

Facility/Site Interaction T: 5631
Geographic Location Identifier (Alias Facid): 2888
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Identifier: Not reported
Interaction Start Date: 01/01/1900
Interaction End Date: Not reported
prgm_facil: BLAINE MARINA Inc
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

HSL:

edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: WHATCOM
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 2888
Rank: 3
Region: NW
EDR Link ID: 2888

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BIRCH BAY	1016703870	BLAINE & HALL RDS SUPPLY	HALL & BLAINE RDS PORTAL WAY	98230	FINDS
BIRCH BAY	1007081346	FUDS BLAINE AFS	NEAR BIRCH BAY	98230	FINDS
BLAINE	1007993350	BLAINE, CITY OF	344	98230	FINDS
BLAINE	1008383079	WA DOT SR 543	SR 543 I 5 TO INTERNATIONAL BO		FINDS
BLAINE	1007998957	AT&T BLAINE	BLAN FT1S F278 SW1/4 S 31 T41N	98230	FINDS, ALLSITES
BLAINE	S105992505	CITY OF BLAINE	200 BLOCK OF MARINE DRIVE		SPILLS
BLAINE	1016218055	US DOJ DEA PEACE ARCH BLAINE	US CUSTOMS PEACE ARCH	98230	FINDS
BLAINE	1014849912	SR 548 GRANDVIEW ROAD & BLAINE ROA	GRANDVIEW	98230	FINDS
BLAINE	1010001288	BELLINGHAM PORT OF BLAINE HARBOR	MARINE DR	98230	FTTS
BLAINE	1008175581	BELLINGHAM PORT OF BLAINE HARBOR	MARINE DR	98230	HIST FTTS
BLAINE	1012302633	THE RESERVE BLAINE CSWGP	E OF SEMIAHMOO PARKWAY	98230	FINDS
BLAINE	1009607284	WA DOT H STREET PIT	N OF H STREET ROAD		FINDS
BLAINE	1016218042	WA GA PACIFIC HWY	PACIFIC HWY BORDER STA	98230	FINDS
BLAINE	1001820655	US GSA	PACIFIC HWY BORDER STA	98230	RCRA NonGen / NLR
BLAINE	1016218053	WA GA PEACE ARCH	PEACE ARCH BORDER STA	98230	FINDS
BLAINE	1016377657	WA DOT I5 BLAINE EXIT	I5 SR548 D ST INTERCHANGE	98230	FINDS
BLAINE	1016292408	PUGET SOUND POWER & LIGHT CO BLAIN	4518 SWEET WATER RD	98230	FINDS
BLAINE	1004614143	PUGET SOUND POWER & LIGHT CO BLAIN	4518 SWEET WATER RD	98230	FTTS, HIST FTTS
BLAINE	1016791266	BLAINE SECTORS HQS	UNKNOWN	00000	FINDS
BLAINE	1011975405	BLAINE MUNI	UNKNOWN	00000	FINDS

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

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

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 in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/07/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/22/2014
	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: 08/29/2014	Source: Department of the Navy
Date Data Arrived at EDR: 10/09/2014	Telephone: 843-820-7326
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 09/30/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

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

Date of Government Version: 08/27/2014	Source: Department of Ecology
Date Data Arrived at EDR: 09/16/2014	Telephone: 360-407-7200
Date Made Active in Reports: 10/13/2014	Last EDR Contact: 09/09/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CSCSL: Confirmed and Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/21/2014	Source: Department of Ecology
Date Data Arrived at EDR: 10/23/2014	Telephone: 360-407-7200
Date Made Active in Reports: 10/27/2014	Last EDR Contact: 10/23/2014
Number of Days to Update: 4	Next Scheduled EDR Contact: 02/02/2015
	Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/10/2014	Source: Department of Ecology
Date Data Arrived at EDR: 09/11/2014	Telephone: 360-407-6132
Date Made Active in Reports: 10/13/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 32	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/18/2014	Source: Department of Ecology
Date Data Arrived at EDR: 08/22/2014	Telephone: 360-407-7183
Date Made Active in Reports: 08/29/2014	Last EDR Contact: 08/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-6597
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 73

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/04/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 17

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I 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: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 10/13/2014
Number of Days to Update: 13

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/01/2014	Source: Department of Ecology
Date Data Arrived at EDR: 05/06/2014	Telephone: 360-407-7562
Date Made Active in Reports: 06/04/2014	Last EDR Contact: 11/03/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Varies

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: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

INDIAN UST R9: 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 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 08/15/2014	Telephone: 415-972-3368
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/09/2015
	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: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6137
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

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: 08/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

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 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 07/25/2014	Source: EPA Region 6
Date Data Arrived at EDR: 07/28/2014	Telephone: 214-665-7591
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/04/2014	Source: EPA Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 02/09/2015
	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: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Semi-Annually

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: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 10/31/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 02/09/2015
	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: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/10/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/26/2015
	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: 10/21/2014	Source: Department of Ecology
Date Data Arrived at EDR: 10/23/2014	Telephone: 360-407-7170
Date Made Active in Reports: 10/27/2014	Last EDR Contact: 10/23/2014
Number of Days to Update: 4	Next Scheduled EDR Contact: 02/02/2015
	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: 05/30/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 07/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	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: 10/21/2014	Source: Department of Ecology
Date Data Arrived at EDR: 10/23/2014	Telephone: 360-407-7200
Date Made Active in Reports: 10/27/2014	Last EDR Contact: 10/23/2014
Number of Days to Update: 4	Next Scheduled EDR Contact: 02/02/2015
	Data Release Frequency: Varies

ICR: Independent Cleanup Reports

These are remedial action reports Ecology has received from either the owner or operator of the sites. 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	Telephone: 360-407-7200
Date Made Active in Reports: 01/22/2003	Last EDR Contact: 08/10/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/09/2009
	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, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 10/21/2014	Source: Department of Ecology
Date Data Arrived at EDR: 10/23/2014	Telephone: 360-725-4030
Date Made Active in Reports: 10/27/2014	Last EDR Contact: 10/23/2014
Number of Days to Update: 4	Next Scheduled EDR Contact: 02/02/2015
	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 reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites 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: 09/22/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/23/2014	Telephone: 202-566-2777
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/23/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/05/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2014
Next Scheduled EDR Contact: 02/09/2015
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 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

SWRCY: Recycling Facility List

A listing of recycling center locations.

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 08/29/2014
Number of Days to Update: 29

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine 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 either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Quarterly

ALLSITES: Facility/Site Identification System Listing

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

Date of Government Version: 08/06/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 08/27/2014
Number of Days to Update: 20

Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

This report contains information about sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on the Hazardous Sites List (see above) are included in this data set.

Date of Government Version: 10/21/2014
Date Data Arrived at EDR: 10/23/2014
Date Made Active in Reports: 10/27/2014
Number of Days to Update: 4

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Semi-Annually

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use 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, feces, and blood also pose health risks.

Date of Government Version: 08/11/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/27/2014
Number of Days to Update: 12

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 08/11/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23

Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine 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 either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LIENS 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. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/01/2014	Telephone: 202-366-4555
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 09/15/2014	Source: Department of Ecology
Date Data Arrived at EDR: 09/18/2014	Telephone: 360-407-6950
Date Made Active in Reports: 10/13/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/23/2006	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (206) 553-1200
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

DOD: 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 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/24/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing 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: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

ROD: Records Of Decision

Record 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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2014
Next Scheduled EDR Contact: 12/22/2014
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 radioactive 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: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2014
Next Scheduled EDR Contact: 12/15/2014
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: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA 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 site.

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/26/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
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: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (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: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (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: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, 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: 202-564-4203
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 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: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
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 radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/07/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration 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 the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
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: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 05/23/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial 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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 08/18/2014

Date Data Arrived at EDR: 08/20/2014

Date Made Active in Reports: 09/08/2014

Number of Days to Update: 19

Source: Department of Ecology

Telephone: 360-407-6143

Last EDR Contact: 08/20/2014

Next Scheduled EDR Contact: 12/01/2014

Data Release Frequency: Varies

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 05/23/2014

Date Made Active in Reports: 06/04/2014

Number of Days to Update: 12

Source: Department of Ecology

Telephone: N/A

Last EDR Contact: 10/17/2014

Next Scheduled EDR Contact: 02/02/2015

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: 12/31/2013

Date Data Arrived at EDR: 05/23/2014

Date Made Active in Reports: 06/04/2014

Number of Days to Update: 12

Source: Department of Ecology

Telephone: 360-407-6732

Last EDR Contact: 10/17/2014

Next Scheduled EDR Contact: 02/02/2015

Data Release Frequency: Varies

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 10/21/2014

Date Data Arrived at EDR: 10/23/2014

Date Made Active in Reports: 10/28/2014

Number of Days to Update: 5

Source: Department of Ecology

Telephone: 360-407-6073

Last EDR Contact: 10/23/2014

Next Scheduled EDR Contact: 02/02/2015

Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System

Emissions inventory data.

Date of Government Version: 12/31/2012

Date Data Arrived at EDR: 03/28/2014

Date Made Active in Reports: 04/22/2014

Number of Days to Update: 25

Source: Department of Ecology

Telephone: 360-407-6040

Last EDR Contact: 09/22/2014

Next Scheduled EDR Contact: 01/05/2015

Data Release Frequency: Annually

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 05/23/2014

Date Made Active in Reports: 06/04/2014

Number of Days to Update: 12

Source: Department of Ecology

Telephone: 360-407-6732

Last EDR Contact: 10/17/2014

Next Scheduled EDR Contact: 02/02/2015

Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005

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: 202-208-3710

Last EDR Contact: 10/24/2014

Next Scheduled EDR Contact: 01/26/2015

Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 10/20/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/02/2015
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/31/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/15/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/24/2014
	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: 02/01/2001	Source: Department of Ecology
Date Data Arrived at EDR: 03/06/2007	Telephone: 360-407-6136
Date Made Active in Reports: 04/19/2007	Last EDR Contact: 08/18/2014
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/04/2014	Telephone: 202-566-1917
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/24/2012	Source: Department of Ecology
Date Data Arrived at EDR: 02/24/2012	Telephone: 360-586-1060
Date Made Active in Reports: 03/27/2012	Last EDR Contact: 08/15/2014
Number of Days to Update: 32	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 09/29/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 09/29/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness 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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/24/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: N/A

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 10/06/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 09/10/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 10/15/2014
Number of Days to Update: 34

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous 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: 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: 360-407-6754
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing 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.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: 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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: 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: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: 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: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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 King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
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 predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Seattle - 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 four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 11/16/2011
Date Data Arrived at EDR: 03/29/2012
Date Made Active in Reports: 05/03/2012
Number of Days to Update: 35

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 09/23/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

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 1950.

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

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 wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 10/17/2014
Number of Days to Update: 71

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. 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 oil, but primarily gas pipelines.

Sensitive Receptors: 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 Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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 Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary 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: 202-502-7300

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

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.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BLAINE, WA
277 G STREET
BLAINE, WA 98230

TARGET PROPERTY COORDINATES

Latitude (North):	48.9948 - 48° 59' 41.28"
Longitude (West):	122.7501 - 122° 45' 0.36"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	518280.8
UTM Y (Meters):	5426689.0
Elevation:	51 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	48122-H7 BIRCH POINT, WA CA02
Most Recent Revision:	1994
North Map:	49122-A7 BIRCH POINT OE N, WA CA02
Most Recent Revision:	0
Northeast Map:	49122-A6 BLAINE OE N, WA CA02
Most Recent Revision:	0
East Map:	48122-H6 BLAINE, WA CA02
Most Recent Revision:	1994

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

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 sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

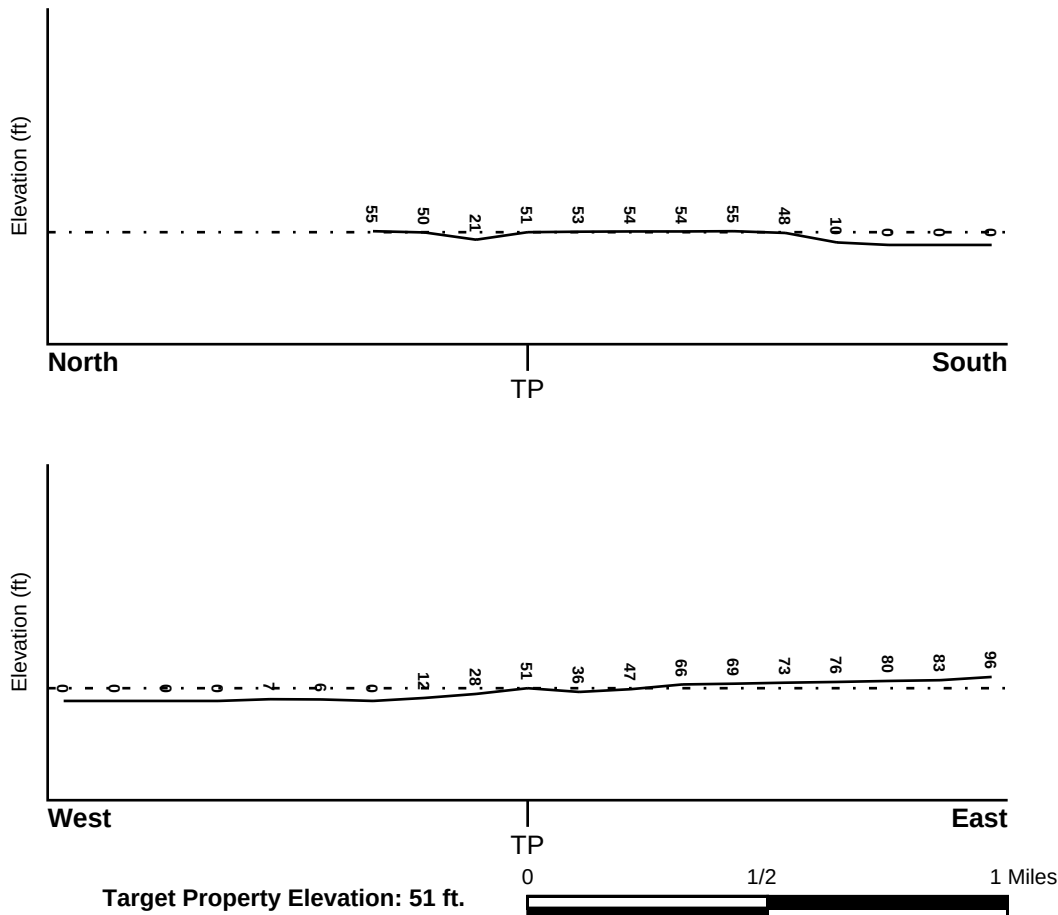
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to 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.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Target Property County
WHATCOM, WA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 53073C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
BLAINE

NWI Electronic
Data Coverage
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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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 rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

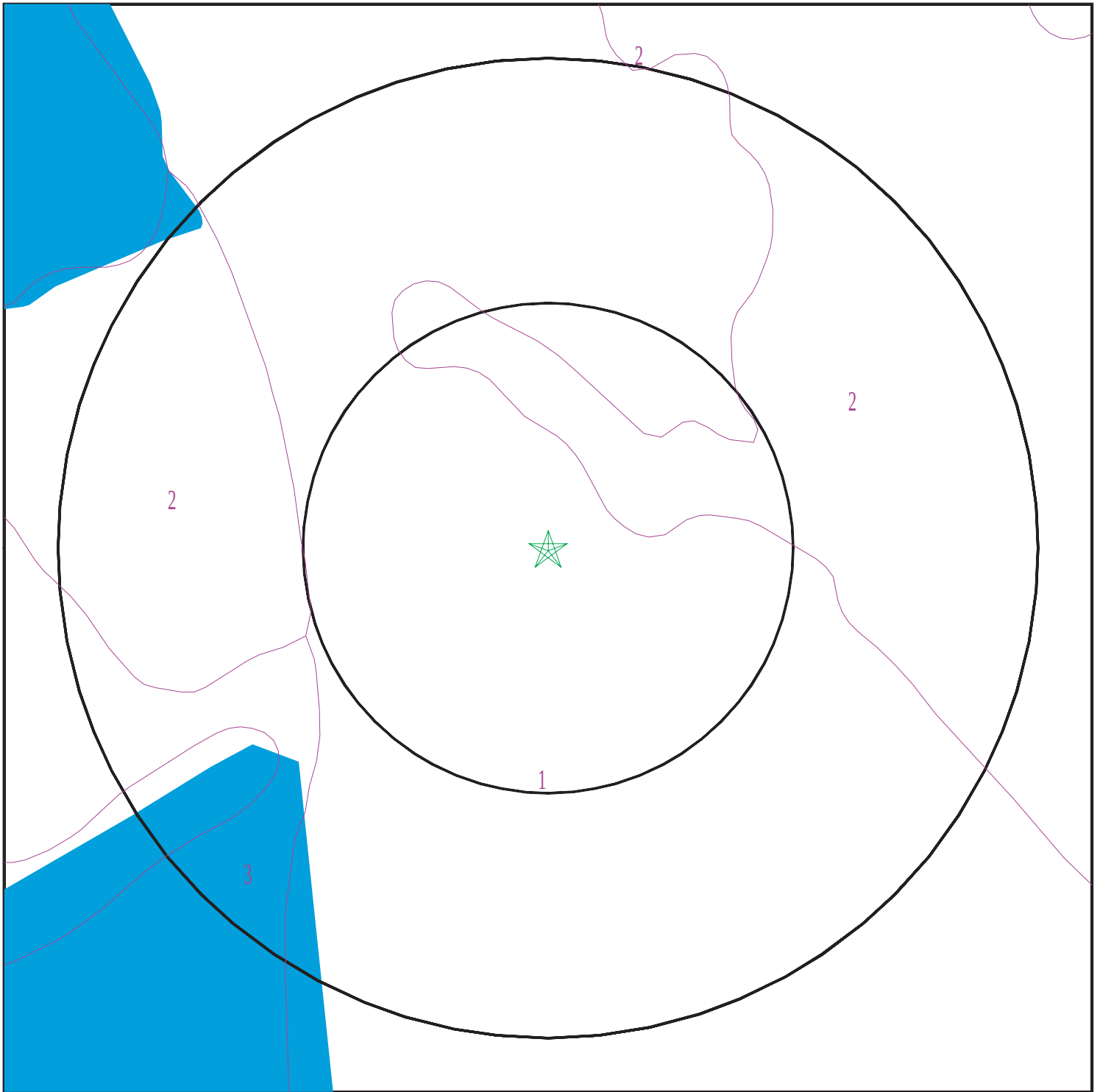
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4127362.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Blaine, WA
ADDRESS: 277 G Street
Blaine WA 98230
LAT/LONG: 48.9948 / 122.7501

CLIENT: Tetra Tech EM, Inc.
CONTACT: Cris Smith
INQUIRY #: 4127362.2s
DATE: November 06, 2014 4:07 pm

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 in a soil survey 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: Yelm

Soil Surface Texture: 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 Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	7 inches	35 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.6
3	35 inches	59 inches	stratified fine sand to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Blainegate

Soil Surface Texture: silty clay

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: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6
2	9 inches	26 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0 Min: 0	Max: 7.3 Min: 6.1
3	26 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0 Min: 0	Max: 7.3 Min: 6.6

Soil Map ID: 3

Soil Component Name: Hydraquents

Soil Surface Texture: fine sandy 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5 Min: 3.6
2	5 inches	59 inches	stratified fine sandy loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5 Min: 3.6

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40001293374	1/2 - 1 Mile East
3	USGS40001293354	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

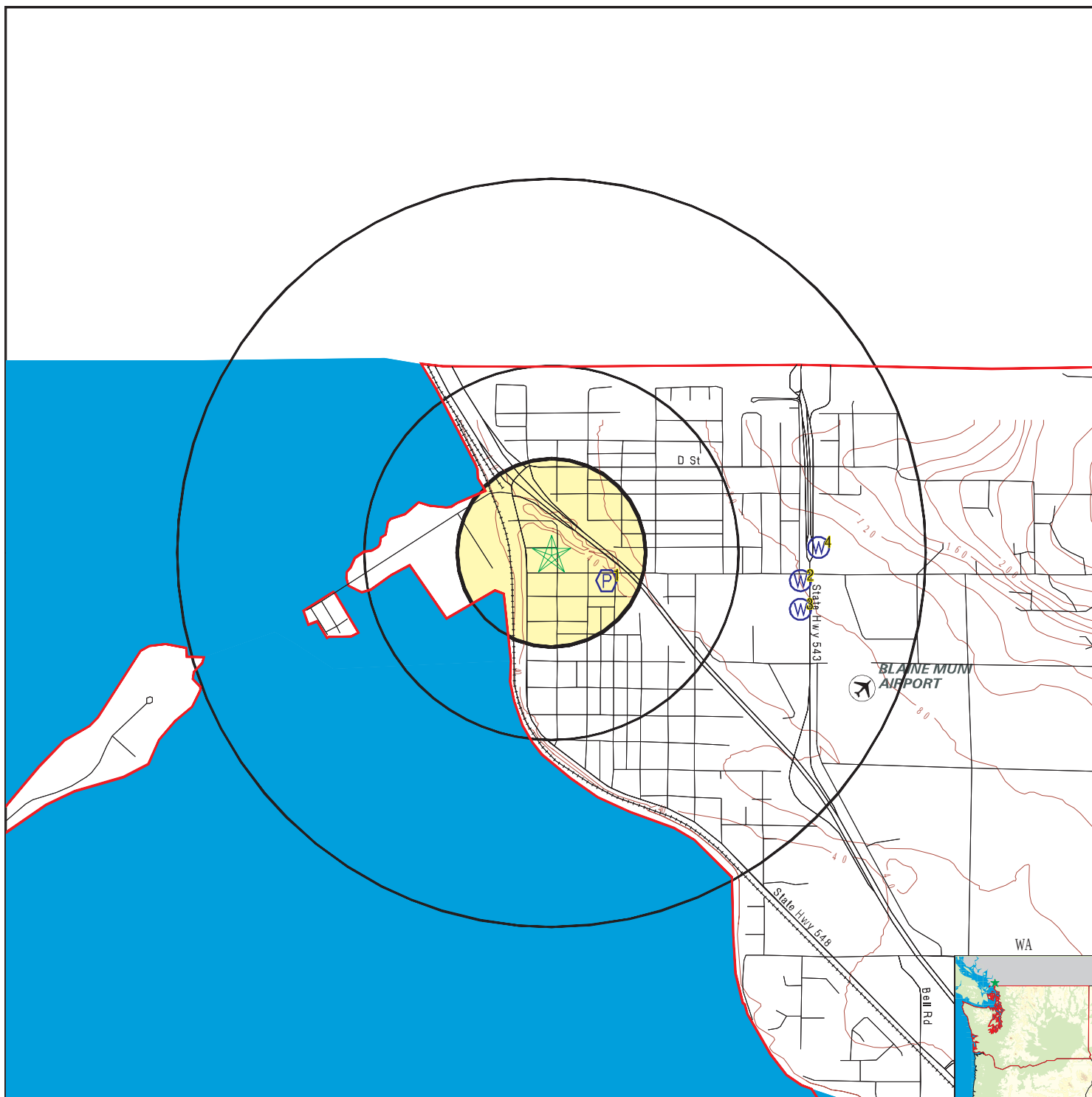
MAP ID	WELL ID	LOCATION FROM TP
<u>1</u>	<u>WA5307300</u>	<u>1/8 - 1/4 Mile ESE</u>

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>4</u>	<u>WA7000000019955</u>	<u>1/2 - 1 Mile East</u>

PHYSICAL SETTING SOURCE MAP - 4127362.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Blaine, WA
 ADDRESS: 277 G Street
 Blaine WA 98230
 LAT/LONG: 48.9948 / 122.7501

CLIENT: Tetra Tech EM, Inc.
 CONTACT: Cris Smith
 INQUIRY #: 4127362.2s
 DATE: November 06, 2014 4:07 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation

Database

EDR ID Number

1

ESE

FRDS PWS

WA5307300

1/8 - 1/4 Mile

Higher

Epa region:	10
Pwsid:	WA5307300
Pwsname:	BLAINE, CITY OF
City served:	Not Reported
Zip served:	Not Reported
Status:	Active
Pwssvccconn:	2629
Pws type:	CWS
Contact:	LEROY DOUGALL
Contactorgname:	BLAINE, CITY OF
Contact phone:	Not Reported
Contact address2:	Not Reported
Contact state:	WA
Activity code:	A

State:	WA
State served:	WA
Fips county:	53073
Pop srvd:	6318
Source:	Groundwater
Owner:	Local_Govt
Contact address1:	1200 YEW AVE
Contact city:	BLAINE
Contact zip:	98230

Facid:	2353
Facname:	Wells 1R,2,3,3R,4,4.1,5,5.1,6
Facility type:	Treatment plant

[illegible]

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Location Information:

Name:	BLAINE, CITY OF	Prmsrccd:	GW
Pwstypcd:	CWS		
Popservcd:	6319		
Add1:	1200 YEW AVE		
Add2:	Not Reported		
City:	BLAINE	State:	WA
Zip:	98230	Phone:	Not Reported
Cityserv:	Not Reported	Cntysserv:	Whatcom
Stateserv:	WA	Zipsserv:	Not Reported

Enforcement Information:

Violation id:	10195872440	Orig cd:	S
Enf fy:	2013	Enf act date:	08/08/2013
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	10195872326	Orig cd:	S
Enf fy:	2013	Enf act date:	08/08/2013
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	10195872110	Orig cd:	S
Enf fy:	2013	Enf act date:	08/08/2013
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	10195872041	Orig cd:	S
Enf fy:	2013	Enf act date:	08/08/2013
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	10195872040	Orig cd:	S
Enf fy:	2013	Enf act date:	08/08/2013
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	10195872031	Orig cd:	S
Enf fy:	2013	Enf act date:	08/08/2013
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	07898112032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	07898112032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	07898112032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	07898112032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	07898112032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	07867232032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	07867232032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	07867232032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	07867232032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	07867232032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0770935	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0770935	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0770935	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0770935	Orig cd:	S
Enf fy:	2008	Enf act date:	05/13/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	0770935	Orig cd:	S
Enf fy:	2008	Enf act date:	05/13/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0770935	Orig cd:	S
Enf fy:	2008	Enf act date:	05/13/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0770935	Orig cd:	S
Enf fy:	2008	Enf act date:	05/13/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0770935	Orig cd:	S
Enf fy:	2008	Enf act date:	05/13/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0770935	Orig cd:	S
Enf fy:	2008	Enf act date:	05/13/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0662724	Orig cd:	S
Enf fy:	2007	Enf act date:	06/12/2007
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0662724	Orig cd:	S
Enf fy:	2007	Enf act date:	06/12/2007
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0662724	Orig cd:	S
Enf fy:	2007	Enf act date:	06/12/2007
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0662724	Orig cd:	S
Enf fy:	2007	Enf act date:	01/01/2007
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	0662724	Orig cd:	S
Enf fy:	2007	Enf act date:	01/01/2007
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	06609882032	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	06598002047	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	06598002046	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	06598002044	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	06598002043	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	06598002036	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	06598002022	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	06598002021	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	06589482067	Orig cd:	S
Enf fy:	2008	Enf act date:	01/01/2008
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Violations Information:

Violation id:	10195872440	Orig cd:	S
State:	WA	Viol fy:	2008
Contamcd:	2440		
Contamnm:	Dicamba		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2008
Cmpedt:	12/31/2010		

Violations Information:

Violation id:	10195872326	Orig cd:	S
State:	WA	Viol fy:	2008
Contamcd:	2326		
Contamnm:	Pentachlorophenol		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmpbdt:	01/01/2008
Cmpedt:	12/31/2010		
Violations Information:			
Violocation id:	10195872110	Orig cd:	S
State:	WA	Viol fy:	2008
Contamcd:	2110		
Contamnm:	2,4,5-TP		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2008
Cmpedt:	12/31/2010		
Violations Information:			
Violocation id:	10195872041	Orig cd:	S
State:	WA	Viol fy:	2008
Contamcd:	2041		
Contamnm:	Dinoseb		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2008
Cmpedt:	12/31/2010		
Violations Information:			
Violocation id:	10195872040	Orig cd:	S
State:	WA	Viol fy:	2008
Contamcd:	2040		
Contamnm:	Picloram		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2008
Cmpedt:	12/31/2010		
Violations Information:			
Violocation id:	10195872031	Orig cd:	S
State:	WA	Viol fy:	2008
Contamcd:	2031		
Contamnm:	Dalapon		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2008
Cmpedt:	12/31/2010		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violations Information:

Violation id:	1017346	Orig cd:	S
State:	WA	Viol fy:	2010
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	11/01/2010
Cmpedt:	11/30/2010		

Violations Information:

Violation id:	08919252032	Orig cd:	S
State:	WA	Viol fy:	2008
Contamcd:	2032		
Contamnm:	Diquat		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	04/01/2008
Cmpedt:	06/30/2008		

Violations Information:

Violation id:	07898112032	Orig cd:	S
State:	WA	Viol fy:	2007
Contamcd:	2032		
Contamnm:	Diquat		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2007
Cmpedt:	12/31/2007		

Violations Information:

Violation id:	07867232032	Orig cd:	S
State:	WA	Viol fy:	2007
Contamcd:	2032		
Contamnm:	Diquat		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2007
Cmpedt:	12/31/2007		

Violations Information:

Violation id:	0770935	Orig cd:	S
State:	WA	Viol fy:	2007
Contamcd:	1040		
Contamnm:	Nitrate		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	331		
Rule name:	Nitrates		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmpbdt:	01/01/2007
Cmpedt:	12/31/2007		
Violations Information:			
Violocation id:	0662724	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	1040		
Contamnm:	Nitrate		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	331		
Rule name:	Nitrates		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06609882032	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2032		
Contamnm:	Diquat		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06598002047	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2047		
Contamnm:	Aldicarb		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06598002046	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2046		
Contamnm:	Carbofuran		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violations Information:

Violation id:	06598002044	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2044		
Contamnm:	Aldicarb sulfone		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06598002043	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2043		
Contamnm:	Aldicarb sulfoxide		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06598002036	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2036		
Contamnm:	OXAMYL		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06598002022	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2022		
Contamnm:	Methomyl		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06598002021	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2021		
Contamnm:	Carbaryl		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06597992440	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2440		
Contamnm:	Dicamba		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06597992326	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2326		
Contamnm:	Pentachlorophenol		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06597992110	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2110		
Contamnm:	2,4,5-TP		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06597992041	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2041		
Contamnm:	Dinoseb		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violations Information:

Violation id:	06597992040	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2040		
Contamnm:	Picloram		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06597992031	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2031		
Contamnm:	Dalapon		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06590062946	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2946		
Contamnm:	ETHYLENE DIBROMIDE		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06590062931	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2931		
Contamnm:	1,2-DIBROMO-3-CHLOROPROPANE		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06589482959	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2959		
Contamnm:	Chlordane		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

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State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06589482595	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2595		
Contamnm:	Metribuzin		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06589482326	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2326		
Contamnm:	Pentachlorophenol		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06589482306	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2306		
Contamnm:	Benzo(a)pyrene		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06589482274	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2274		
Contamnm:	HEXACHLOROBENZENE		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violations Information:

Violation id:	06589482077	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2077		
Contamnm:	Propachlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06589482076	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2076		
Contamnm:	Butachlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06589482070	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2070		
Contamnm:	Dieldrin		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06589482067	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2067		
Contamnm:	Heptachlor epoxide		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06589482065	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2065		
Contamnm:	Heptachlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

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State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
 Violations Information:			
Violocation id:	06589482051	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2051		
Contamnm:	LASSO		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
 Violations Information:			
Violocation id:	06589482050	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2050		
Contamnm:	Atrazine		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
 Violations Information:			
Violocation id:	06589482045	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2045		
Contamnm:	Metolachlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
 Violations Information:			
Violocation id:	06589482042	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2042		
Contamnm:	Hexachlorocyclopentadiene		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

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Violations Information:

Violation id:	06589482039	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2039		
Contamnm:	Di(2-ethylhexyl) phthalate		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06589482037	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2037		
Contamnm:	Simazine		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06589482035	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2035		
Contamnm:	Di(2-ethylhexyl) adipate		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06589482020	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2020		
Contamnm:	Toxaphene		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		

Violations Information:

Violation id:	06589482015	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2015		
Contamnm:	Methoxychlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

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State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06589482010	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2010		
Contamnm:	BHC-GAMMA		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06589482005	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2005		
Contamnm:	Endrin		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	10/01/2006
Cmpedt:	12/31/2006		
Violations Information:			
Violocation id:	06349952032	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2032		
Contamnm:	Diquat		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06340792047	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2047		
Contamnm:	Aldicarb		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

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Violations Information:

Violation id:	06340792046	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2046		
Contamnm:	Carbofuran		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06340792044	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2044		
Contamnm:	Aldicarb sulfone		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06340792043	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2043		
Contamnm:	Aldicarb sulfoxide		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06340792036	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2036		
Contamnm:	OXAMYL		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06340792022	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2022		
Contamnm:	Methomyl		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

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State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06340792021	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2021		
Contamnm:	Carbaryl		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06332092946	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2946		
Contamnm:	ETHYLENE DIBROMIDE		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06332092931	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2931		
Contamnm:	1,2-DIBROMO-3-CHLOROPROPANE		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06332082440	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2440		
Contamnm:	Dicamba		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

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Violations Information:

Violation id:	06332082326	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2326		
Contamnm:	Pentachlorophenol		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06332082110	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2110		
Contamnm:	2,4,5-TP		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06332082041	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2041		
Contamnm:	Dinoseb		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06332082040	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2040		
Contamnm:	Picloram		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06332082031	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2031		
Contamnm:	Dalapon		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

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State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482959	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2959		
Contamnm:	Chlordane		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482595	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2595		
Contamnm:	Metribuzin		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482326	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2326		
Contamnm:	Pentachlorophenol		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482306	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2306		
Contamnm:	Benzo(a)pyrene		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violations Information:

Violation id:	06331482274	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2274		
Contamnm:	HEXACHLOROBENZENE		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06331482077	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2077		
Contamnm:	Propachlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06331482076	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2076		
Contamnm:	Butachlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06331482070	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2070		
Contamnm:	Dieldrin		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06331482067	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2067		
Contamnm:	Heptachlor epoxide		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

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State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482065	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2065		
Contamnm:	Heptachlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482051	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2051		
Contamnm:	LASSO		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482050	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2050		
Contamnm:	Atrazine		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482045	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2045		
Contamnm:	Metolachlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	500		
Rule name:	Not Regulated		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violations Information:

Violation id:	06331482042	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2042		
Contamnm:	Hexachlorocyclopentadiene		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06331482039	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2039		
Contamnm:	Di(2-ethylhexyl) phthalate		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06331482037	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2037		
Contamnm:	Simazine		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06331482035	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2035		
Contamnm:	Di(2-ethylhexyl) adipate		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		

Violations Information:

Violation id:	06331482020	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2020		
Contamnm:	Toxaphene		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482015	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2015		
Contamnm:	Methoxychlor		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482010	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2010		
Contamnm:	BHC-GAMMA		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
Violations Information:			
Violocation id:	06331482005	Orig cd:	S
State:	WA	Viol fy:	2006
Contamcd:	2005		
Contamnm:	Endrin		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	320		
Rule name:	SOC		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2006
Cmpedt:	09/30/2006		
PWS ID:	WA5307300		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	BLAINE, CITY OF BLAINE, WA 98230		
Addressee / Facility:	Not Reported		
Facility Latitude:	48 59 38	Facility Longitude:	122 44 44
City Served:	Not Reported		
Treatment Class:	Treated	Population:	3175
PWS currently has or had major violation(s) or enforcement:	YES		

VIOLATIONS INFORMATION:

Violation ID:	9425138	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	03/01/94	Vio. end Date:	03/31/94	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	MCL, Monthly (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	033194				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9400050	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	11/01/93	Vio. end Date:	11/30/93	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	MCL, Monthly (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	113093				

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	WA5307300
Pwsname:	BLAINE, CITY OF		
Retpopsrvd:	6305	Pwstypecod:	C
VioId:	0662724	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2006 0:00:00		
Complperen:	12/31/2006 0:00:00	Enfdate:	6/12/2007 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	WA5307300
Pwsname:	BLAINE, CITY OF		
Retpopsrvd:	6305	Pwstypecod:	C
VioId:	0682317	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	1/1/2007 0:00:00		
Complperen:	12/31/2007 0:00:00	Enfdate:	12/31/2007 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	WA5307300
Pwsname:	BLAINE, CITY OF		
Retpopsrvd:	6305	Pwstypecod:	C
VioId:	0770935	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2007 0:00:00		
Complperen:	12/31/2007 0:00:00	Enfdate:	5/13/2008 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	WA5307300
Pwsname:	BLAINE, CITY OF		
Retpopsrvd:	6305	Pwstypecod:	C
VioId:	08442971005	Contaminant:	ARSENIC
Viol. Type:	3		
Complperbe:	10/1/2008 0:00:00		
Complperen:	12/31/2008 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

System Name:	BLAINE, CITY OF		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	1999-10-19 - 1999-12-31		
Violation ID:	0099999		
Enforcement Date:	1999-12-31	Enf. Action:	Fed Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	BLAINE, CITY OF		
Violation Type:	3		
Contaminant:	NITRATE		
Compliance Period:	1/1/2006 0:00:00 - 12/31/2006 0:00:00		
Violation ID:	0662724		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	BLAINE, CITY OF		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-03-01 - 1994-03-31		
Violation ID:	9425138		
Enforcement Date:	1994-03-31	Enf. Action:	State Violation/Reminder Notice
System Name:	BLAINE, CITY OF		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-08-01 - 1994-08-31		
Violation ID:	9475028		
Enforcement Date:	1994-08-31	Enf. Action:	State Violation/Reminder Notice

CONTACT INFORMATION:

Name:	BLAINE, CITY OF	Population:	6305
Contact:	LEROY DOUGALL	Phone:	Not Reported
Address:	1200 YEW AVE		
Address 2:	BLAINE		
	WA, 98		

2
East
1/2 - 1 Mile
Higher

FED USGS USGS40001293374

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-485938122440301		
Monloc name:	41N/01E-31Q02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	48.9937233
Longitude:	-122.735452	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	200
Construction date:	19690101	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1969-10-01	94	

3
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40001293354

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-485934122440301		
Monloc name:	41N/01E-31Q01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	48.9926122
Longitude:	-122.735452	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	70
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19290101	Welldepth:	247
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1939-05-01		

Note: The site was flowing, but the head could not be measured without additional equipment.

4
East
1/2 - 1 Mile
Higher

WA WELLS WA7000000019955

Objectid:	4604	Pwsid:	07300
Srnum:	07	Pwssrcid:	0730007
Systemname:	BLAINE, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	NW
County:	WHATCOM	Smaid:	Not Reported
Ftrespopul:	4855	Resconnect:	2135
Totalconne:	2435	Srname:	WELL #7 12TH STREET

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Srctype:	W	Srcusecode:	S
Srcwelldep:	200	Township:	41
Range:	01E	Section:	31
Qtrqtrsect:	SWSE		
Longitude:	-122.73439		
Latitude:	48.99501		
Latlongmet:	GPS	Srcsuscept:	U
Srcvulnioc:	H	Srcvulnvoc:	U
Srcvulnsoc:	U	Doewelltag:	Not Reported
Srctot6mo:	440	Srctot1yr:	620
Srctot5yr:	1390	Srctot10yr:	1970
Protection:	Model	Pricontact:	3603328820
Priconta 1:	Not Reported	Priconta 2:	1200 YEW AVE
Priconta 3:	BLAINE	Priconta 4:	WA
Priconta 5:	98230		
Priconta 6:	LDougall@cityofblaine.com		
Pwseffecti:	01-JAN-70	Srceffecti:	01-JAN-70
Internalon:	N	Site id:	WA7000000019955

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for WHATCOM 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 Zip Code: 98230

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.600 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 1:25,000-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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R 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: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation 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 in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. 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. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to 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 sites 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: 360-236-3148

Group A and B well locations.

Water Well Listing

Source: Public Utility District

Telephone: 206-779-7656

A listing of water well locations in Kitsap County.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing

Source: Department of Natural Resources

Telephone: 360-902-1450

Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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 1986 - 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: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

November 9, 1989

TO: LOCAL OFFICIAL

FROM: UNDERGROUND STORAGE TANK SECTION

SUBJECT: LOCAL DELEGATION OF UST PROGRAM

Federal rules for underground storage tanks took effect December 1988, establishing requirements for new and existing tanks which store petroleum and other hazardous substances. These rules are intended to protect the environment, and particularly groundwater, from being contaminated as a result of tank or piping leaks. Certain tanks are exempt from the rules, including heating fuel tanks and small motor fuel tanks at farms and residences.

Congress intended that authority for the federal program be delegated to the states. The 1989 State Legislature passed House Bill 1086, requiring Ecology to establish a program at least as strict as the federal rules so the state can receive this authority. House Bill 1086 also required Ecology to encourage the delegation of the program responsibilities to qualified cities, towns and counties.

Ecology must prepare several different rules, to be adopted by July 1, 1990. The most significant rules affecting local governments are likely to be those that deal with local delegation. Ecology has established an advisory committee to assist in preparation of the rules. The committee provides broad representation from the regulated community, local governments and environmental groups. Local governments are represented by the Washington Association of Counties and the Association of Washington Cities.

The attachment provides a summary of the statutory requirements that are related to local delegation. If you have questions or concerns, please contact Dave Williams, of the Association of Washington Cities, at (206) 753-4137 or Steve Hauff, of the Washington Association of Counties, at (206) 452-7831. Comments expressed in writing would be particularly helpful. You may also call Wendy Bolender at (206) 459-6352.

ATTACHMENT

cc: Mayors
City Managers
Fire Chiefs
Public Works Directors
County Executives
County Commissioners
County Council Chairpersons

SUMMARY OF STATUTORY REQUIREMENTS OF SHB 1086 REGARDING LOCAL DELEGATION

The rules adopted under this statute "supersede and preempt any state or local underground storage tank law, ordinance or resolution governing any aspect of regulation covered by the rules" adopted by Ecology.

"City, town or county underground storage tank ordinances that are more stringent than the federal regulations and the uniform codes adopted under chapter 19.27 RCW and that are in effect on November 1, 1988, are not superseded or preempted." Local governments with ordinances meeting these criteria were required to notify Ecology of the existence of those ordinances by July 1, 1989.

Ecology must establish a "state-wide underground storage tank administration and enforcement program that encourages the delegation of program responsibilities to a qualified city, town, or county." Appropriate distribution of resources must be provided for in the rules.

Local governments "may apply to the department for delegation of program responsibilities of part or all of the underground storage tank program within their jurisdictional boundaries. A fire protection district or political subdivision may enter into an agreement under Chapter 39.34 RCW with a city, town, or county to assume all or a portion of delegated program responsibilities."

In jurisdictions where partial delegation of program responsibilities occurs, Ecology must "administer and enforce those program elements not delegated." Ecology must "administer and enforce the entire underground storage tank program in jurisdictions where no delegation of program responsibilities has occurred."

The statute also states that, since certain areas of the state "possess physical characteristics that make them especially vulnerable to threats from leaking underground storage tanks.....in these environmentally sensitive areas, local requirements more stringent than the state-wide requirements may apply."

Ecology is required to adopt rules establishing the physical criteria to be used in designating local environmentally sensitive areas, as well as the procedures for local government application for this designation and the procedures for local government adoption and department approval of more stringent rules in these designated areas. The local government adopting the ordinances and resolutions must submit them to Ecology for approval. Proposed local ordinances and resolutions become effective when approved by Ecology.

A city, town, or county which has established, with Ecology approval, more stringent requirements may establish local tank fees not to exceed one-half of the state tank fee, if such fees are necessary for enhanced program administration or enforcement.

Other than the annual local tank fee authorized for environmentally sensitive areas, no local government may levy an annual tank fee on the ownership or operation of an underground storage tank. State and local annual tank fees collected under the statute will be deposited in the state underground storage tank account.

UNDERGROUND STORAGE TANK PROGRAM

CONTRACTOR SERVICES LIST

The following list of contractors which provide Tank - related services and equipment has been compiled to aid the regulated community. This list is composed of firms which have contacted the UST program and provided information on their services. It should not be construed as an endorsement of any firm or a certification of their product or service quality. Firms or individuals wishing to be added to the list should contact Joan Cabreza at (206) 442-0344.

Because many contractors offer a number of different services, no attempt has been made to organize firms by type of service offered. The name of each contractor is followed by one or more numbers, which key to the service categories listed below.

1. TANK SALES/SERVICE

- A. Steel Tanks (Single and Double Wall)
- B. Fiberglass Tanks (Single and Double Wall)
- C. Composite Tanks
- D. Tank Jackets and Bladders
- E. Above Ground Tanks

2. OVERFILL AND SPILL PREVENTION EQUIPMENT

3. EXCAVATION LINERS

4. PIPING SALES (SINGLE AND DOUBLE WALL)

5. SERVICE STATION EQUIPMENT SALES (PUMPS ETC.)

6. INTERNAL AND EXTERNAL TANK MONITORING

- A. Internal Tank Monitoring
- B. Vapor and Hydrocarbon Monitoring
- C. Ground-Water Monitoring
- D. Interstitial Monitoring

7. TANK AND LINE TIGHTNESS TESTING

- A. Petrotite Tests
- B. Hunter Leak Locator
- C. AES Precision Leak Test System
- D. Tank Auditor
- E. Arco Tester
- F. Ainlay Tank Tegrity Tester
- G. Horner ESY-CHEK
- H. Mooney Underground Tank/Pipeline Leak Detector
- I. Red Jacket Pumps

8. CORROSION ANALYSIS/CATHODIC PROTECTION SYSTEM DESIGN
9. TANK INSTALLATION
10. TANK REPAIR/TANK LINING
11. TANK CLEANING
12. TANK CLOSURES
 - A. Petrofill Foam Closures
 - B. "Sludge Away" Absorbant Foam
 - C. H.P. Clay
13. TANK REMOVALS
14. HAZARDOUS MATERIAL DISPOSAL
15. LABORATORY ANALYSIS
16. RISK ASSESSMENT/SOIL & GW INVESTIGATION/ENVIRONMENTAL EVALUATIONS
17. REMEDIAL ACTION/SPILL CLEANUP/PRODUCT RECOVERY
18. SPILL CONTAINMENT
19. LEGAL ASSISTANCE
20. POLLUTION INSURANCE
21. TANK DISPOSAL/SCRAP METAL RECYCLING

CITY OF BLAINE

INTEROFFICE MEMO

DATE: March 9, 1992

TO: Councilmembers

FROM: City Manager 

RE: Underground Storage Tank Emergency

DOCUMENT NAME: CC2032

On Friday, March 6, 1992, while trenching behind City Hall to connect the sewer to the new sewer mains installed last week as a part of the Central Blaine Sewer Improvement Project, the contractor uncovered an old heating oil storage tank. The tank is so old that no staff had any knowledge that the tank existed.

In compliance with statutes and regulations issued by the Department of Ecology, DOE was immediately notified and the contractor's work was halted. Luckily, the sewer line was just connected when we became aware of the situation. The contractor was allowed to loosely replace the material removed from the trench to prevent an open trench safety hazard.

When a certified inspector came on site, it was determined that the tank had been leaking and that the site would have to be cleaned up prior to properly back filling the trench. An initial estimate, ranging from \$23,000 to \$35,000, has been received for cleanup of the City Hall site.

To complicate things, the transformer vault serving City Hall is on top of the tank and the soil beneath the footings may be contaminated.

We also had the fuel tanks at the Public Works yard checked. One of the gas tanks is leaking and will also have to be dealt with, costs to remove are unknown as yet. This situation has also been reported to DOE. We are looking into removing both of the tanks in the yard and converting to a system of using credit cards to purchase fuel for City vehicles, keeping only enough fuel in above ground tanks for emergency use. Initial analysis indicates that, the amount we save per gallon purchasing in bulk is lost, and may in fact cost us more, considering the cost of cleanup of contaminated soils.

By federal and state regulations, a plan of action must be submitted to DOE within 20 days, and the initiation of cleanup must occur within 90 days of the report of contamination.

It is recommended that Council move a motion to allow the City Manager to proceed as required by the DOE, 1) to contract with a certified contractor, 2) in the amount of approximately \$20,000, 3) requiring that Council shall review and amend the motion as more accurate estimates of costs are known, and 4) authorizing the City Manager to submit applications for grants and/or low interest loans to State and Federal Agencies to secure technical and financial assistance.

It appears that there are possibly at least four grant and/or low interest loan programs available that we are researching with DOE, Dept. of Community Development, and the Corps of Engineers. DOE has sent grant information materials to us.

Preliminary costs can be covered to get started on the cleanup within the 1992 budget out of the unencumbered reserve, approximately \$57,000, set aside by Council during final 1992 budgeting.

Meanwhile, I am researching and preparing applications for grants and/or loans and will advise Council as more is learned.

c: Finance Director
City Clerk
City Attorney
City Engineer

**BLAINE CITY HALL UST SITE ASSESSMENT
AND
TEMPORARY WORK AGREEMENT**

ORIGINAL

I. PARTIES

1. The City of Blaine, a municipal corporation (hereinafter referred to as "City"); whose mailing address is P.O. Box 490, Blaine, Washington 98250. Phone: (206) 332-8311; and,

2. W.D. Purnell and Associates, Inc. (hereinafter "Engineer"), duly licensed geologists, engineers and scientists, whose mailing address is: P.O. Box 5346, Bellingham, WA 98227. Phone: (206) 676-9589.

II. PURPOSE

2.1 The purpose of this Agreement is to provide for preliminary site preparation pursuant to WDOE regulations, preparation of a formal site characterization plan and the performance of temporary work to facilitate removal of an underground storage tank located at Blaine City Hall.

III. SCOPE AND COST

3.1 Engineer shall perform the following work:

(a) Preparation of site assessment per WDOE regulation at a cost of \$360.00.

(b) Temporary work to include temporary fencing around the trench at a cost of \$220.00, if the fencing is rented, or, \$500.00, if the fence is purchased.

(c) Install a temporary bentonite plug in the sewer trench to prevent the further spread of contamination. The City of Blaine will provide backhoe, operator and temporary shoring for this work. Cost to the City of Blaine shall not exceed \$500.00.

(d) Preparation of a formal site characterization plan, cost not to exceed \$2,100.00.

(e) TOTAL COSTS - - NOT TO EXCEED \$3,460.00

3.2 The City recognizes that the Engineer has already incurred costs to date which include:

(a) field time and preliminary report preparation, \$550.00;

(b) laboratory analysis, \$150.00;

(c) equipment rental, \$300.00.

Total cost incurred to date: \$1,000.00. These costs shall be paid as part of this Agreement.

3.2 Should any conditions different than those outlined above be encountered that require immediate attention by personnel from W.D. Purnell & Associates, Inc., all work will be performed on a time and materials basis. W.E. Purnell & Associates, Inc. must first obtain authorization to do work from the City of Blaine.

IV. RELATIONSHIP OF THE PARTIES

4.1 The Engineer shall be an independent contractor, consultant and advisor to the City of Blaine, and is not an agent

or representative of the City, except as may be specifically authorized in writing by the City.

V. INSURANCE

5.1 Engineer agrees to carry as a minimum the following insurance, in such form and with such carriers as are satisfactory to the City, covering all services to be performed under this Agreement and shall maintain such insurance in effect and bear all costs for the same until completion and acceptance of the work, including construction based on that work, and for 12 months thereafter.

5.1.1 Workmen's Compensation and Employer's Liability Insurance in an amount sufficient by virtue of the laws of the State in which the work or any portion of the work is performed.

5.2 Comprehensive General Liability Insurance with limits not less than the following:

5.2.2 Bodily Injury (including Personal Injury Liability) for which the limits of liability shall be \$500,000 for injuries, including accidental death, to any person and subject to the same limit for each person of \$500,000 for any one occurrence involving two or more persons.

5.2.3. Property Damage Liability for which the limits of liability shall be \$500,000 for all damage arising out of injury to or destruction of

property in any one occurrence and an aggregate property damage coverage of \$500,000 for two or more occurrences.

5.3 Comprehensive Automotive Bodily Injury Insurance in which the limits of liability shall be \$500,000 for injuries, including accidental death, to any one person and subject to the same limit for each person \$1,000,000 for any one occurrence involving two or more persons. Comprehensive Automobile Property Damage Insurance in which the limits of liability shall be \$500,000 for any one occurrence.

5.4 Contractual Liability Insurance to cover the liabilities herein assumed by Engineer, with limits of liability not less than those shown above.

5.5 All insurance policies shall be issued by companies authorized to do business under the laws of the State in which the work or any portion of the work is performed, shall be in form satisfactory to the City and Engineer and shall contain a provision prohibiting cancellation, termination or modification except upon at least 30 days prior written notice to the City. Certified copies of said policies or certificates evidencing such insurance shall be filed with the City before any payments are made to the Engineer.

VI. INDEMNITY

6.1 The Engineer will hold harmless the City and assume liability for loss from claims rising solely out of the

Engineer's negligent performance of the professional services as set forth in this Agreement.

VII. EQUAL OPPORTUNITY

7.1 The Engineer will not discriminate against any employee or applicant for employment because of age, race, color, religion, sex, or national origin. The Engineer will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their age, race, color, religion, sex, or national origin.

VIII. TERMINATION

8.1 This Contract may be terminated in whole, or in part, by either party upon thirty (30) days written notice, sent by Registered Mail to the other party at its usual place of business. If the Engineer terminates this Contract, the City will be entitled to reimbursement of reasonable costs occasioned by such termination.

IX. INTEGRATION

9.1 This Agreement supersedes all previous correspondence and discussions between the parties for the services to be performed herein. This document constitutes the entire agreement between the parties and it shall not be amended or modified unless agreed upon in writing between the parties.

X. VENUE

10.1 Should any dispute arise regarding the performance of this Contract, the parties agree that the appropriate venue for resolving this dispute will be Whatcom County Superior Court, Whatcom County, Washington. The parties are encouraged to mediate and/or arbitrate the dispute prior to submitting the matter to court.

XI. ATTORNEY'S FEES

11.1 The prevailing party in mediation, arbitration, or litigation shall be entitled to reasonable attorney's fees and costs.

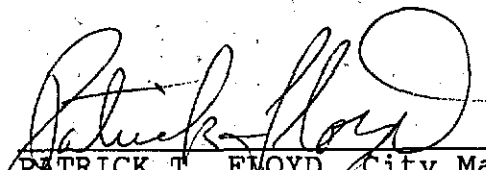
XII. SEVERABILITY

12.1 If any clause or provision of this Agreement is found to be unconstitutional or in violation of the laws of the State of Washington, that finding shall not effect the validity of the remaining clauses and/or provisions of this Contract.

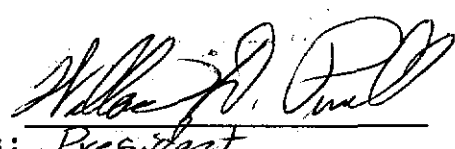
DATED this 1 day of April, 1992.

CITY OF BLAINE

W.D. PURNELL & ASSOCIATES

By: 

PATRICK T. FLOYD, City Manager

By: 

Its: President

corr.3.1.92:pffx318(1)

INFORMATION FOR PURCHASE AND REMODEL OF OLD POST OFFICE BUILDING

AND THE PARTIAL REMODEL OF THE CURRENT CITY HALL

Our Consultant have reviewed the appraisal for the Old Post Office Building. He has met with the Owners and arrived at a price of \$298,500 for the purchase of the building. The appraisal was \$300,000.

Our Consultant has also reviewed proposed plans and made some recommendations for changes. He feels that the cost for remodel will run very close to \$150,000. This includes partitioning, electrical and mechanical work, new furnaces. It would not include air conditioning.

We currently have outlived our telephone system in City Hall. It is requiring more and more maintenance and we cannot add new stations to it. If a phone unit breaks we cannot obtain proper replacements. It is staff's recommendation that we replace the City Hall phone system. A new system of some kind would be needed for the new building and the addition of what would be necessary for the rest of City Hall seems to be prudent.

We have spoken about the need to do some remodel in the Current City Hall building. The remodel would consist of the partitioning of approximately 3 office spaces, a new hallway from the front of City Hall to the bathroom area, the installation of ventilation fans in the inner offices, some sort of bars on the windows of the old Police Area, painting of the interior, and other minor items.

I have included \$11,500 in my estimates in case something unforeseen happens. The estimates are a little high in some areas but it is better to try and be safe with estimates.

We currently have Approximately \$180,000 in our ¼ % Real Estate Excise Fund that can be used for this purpose. I propose that we use this amount of money as a reserve to cover any unforeseen drops in the tax receipts in the next few year. I have also attempted to estimate future income at a low level to allow for economic downturns. All estimates are that this funding source will continue to come in at least at current levels. We should be able to pay the yearly payments with the income from this source. Any increases in income would be available for other projects. I would also propose that any major seizure money that the Police Department receives go into this fund to supplement our purchase, if legal.

We have the option of paying this off in 15 or 20 years. The advantage of 15 years is that the amount of time that we have the outstanding debt is less. It would also free up the reserve for other projects sooner. The advantage of 20 year funding is that the payments are less each year.

On the attached spreadsheets Janet and I have set out the figures for you. Janet has provided a spreadsheet that shows the Bond Financing information, the Real Estate Excise Tax figures, and the current status of the 300 fund that we are talking about. The second spread sheet give specific information on this project. In section 1 are the estimates of purchase and remodel. Section two gives the bond yearly pay back costs and the amount we estimate we can conservatively receive per year. Section three shows the current three year average income to the 300 fund and what Janet estimates will be the amount of interest we will receive this year.

The figures indicate that we should be able to pay for the purchase and remodel costs out of the estimated yearly income plus interest. We could do this at either 15 or 20 years. We would have enough of a reserve to cover a four year downturn should things really go bad for a period and no housing starts occur.

The funding of this project will not have a drain on the Current Expense fund.

**INFORMATION ON COUNCILMANIC BONDS FOR PURCHASE & REMODEL
OF OLD POST OFFICE BUILDING**

Bond Financing	\$ Amount	Years	Approximate Yearly Payment
6.75%			
	\$500,000.00	20 years	\$48,000.00
		15 years	\$56,000.00
	\$550,000.00	20 years	\$52,000.00
		15 years	\$58,000.00

Real Estate Excise Tax 1/4% (1st) Information

	1992	1993	1994
JANUARY	\$14,718.58	\$38,164.09	\$6,177.29
FEBRUARY	\$5,502.20	\$3,239.53	\$2,516.47
MARCH	\$4,536.99	\$6,567.71	\$3,047.10
APRIL	\$15,077.42	\$0.00	\$3,760.26
MAY	\$13,792.36	\$6,287.59	\$5,479.94
JUNE	\$7,761.39	\$4,984.99	\$4,248.22
JULY	\$6,373.33	\$5,675.18	\$0.00
AUGUST	\$4,511.91	\$3,235.47	\$0.00
SEPTEMBER	\$6,522.49	\$4,325.55	\$0.00
OCTOBER	\$13,778.12	\$9,707.27	\$0.00
NOVEMBER	\$6,120.86	\$3,793.93	\$0.00
DECEMBER	\$3,733.79	\$1,842.02	\$0.00
	\$102,429.44	\$87,823.33	\$25,229.28
MONTHLY AVERAGE	\$8,535.79	\$7,318.61	\$4,204.88
YEARLY ESTIMATE			\$50,458.56

300 FUND--MUNICIPAL CAPITAL IMPROVEMENT

BEGINNING BALANCE 94	\$155,907.78
ESTAMATED R. E. EXCISE TAX	\$50,458.56
ESTIMATED INTEREST	\$8,000.00
ESTIMATE ENDING 94	\$214,366.34

THESE FUNDS COULD BE USED AS BOND RESERVE
AND USED IN FUTURE YEARS, IF NEEDED, FOR BOND PAYMENTS

Information for Purchase and Remodel of Old Post Office Building

07/06/94

1	Building Purchase Cost	\$298,500.00
	Est. Remodel Costs	\$150,000.00
	Est. Telephone costs	\$40,000.00
	Remodel Current City Hall	\$50,000.00
	Contingency Costs	\$11,500.00
	Total Estimated Costs	\$550,000.00
2	Bond Pay Back over 15 Years	\$58,000.00 per year
	Bond Payback over 20 Years	\$52,000.00 per year
	Estimated Income per year	\$50,000.00 per year
	Estimated Interest per year	\$8,000.00 per year
3	Current Three Year Average of Income	\$80,237.00 per year
	1994 Est. Interest Income	\$8,000.00 per year

MOTION PASSED.

**Conditional Use Permit for Burlington Northern Telecommunications
Microwave Site near Intersection of Peace Portal Way and Bell Road.**

B.M.C. regulates utilities as special uses which are allowed by conditional use in all zones. Burlington Northern Railroad has applied for a conditional use in all zones. Burlington Northern Railroad has applied for a conditional use permit to install a small modular building and an 80' microwave tower near the intersection of Peace Portal Way and Bell Road. Although other sites were considered, this location was identified as the one requiring the least tower height for the necessary function. Application has been made for the FAA permit necessary for installation of the tower, which, at 80' is approximately the same height as neighboring trees. TRC findings were that there were no technical difficulties to merit a change in the proposal or denial of the application. Following the required public hearing on September 22, at which no public testimony was offered, the Planning Commission voted to recommend that Council approve this application as submitted, subject to FAA approval for the tower. Following Council review of the record, staff was asked to research the possibility of existing poles and lines being removed as a condition of approval. The current Burlington Northern representative has confirmed that it would be feasible to satisfy this requirement prior to construction of the new facility. Council is free to act on the permit at any time.

The Planning Commission recommends approval with the condition that existing poles and lines which are no longer being used be removed prior to construction of the new facility.

***MOTION BY GARDNER, SECOND BY WHITE, TO APPROVE THE
BURLINGTON NORTHERN RAILROAD CONDITIONAL USE PERMIT
APPLICATION SUBJECT TO APPROVAL OF THE FAA APPLICATION FOR
THE TOWER, AND ON CONDITION THAT EXISTING LINES AND POLES
WHICH ARE NO LONGER BEING USED BE REMOVED PRIOR TO
CONSTRUCTION OF THE NEW FACILITY. MOTION PASSED.***

City Hall Annex Purchase

City Manager, Anthony Mortillaro, reported to Council referring to the conditions placed on the purchase of City Hall Annex. One of those conditions was that the remodel come within the amount budgeted for the project. Bids were opened today.

J.V. "Butch" Hinchey, reported on the bids received. Five bids were received. The low bid was \$262,800 by Pottle & Sons; next bid was \$268,000 by Robbins & Nelson Construction; next bid was \$286,000 by Zee Construction; \$299,000 by Ebenol General; and \$307,200 by Imperol Construction. The overall construction budget was \$239,276. The base bid of \$262,800 by Pottle & Sons was about \$23,000 over architect's estimates. Sales tax was not included; this amount would be approximately \$20,498. The architect

is reviewing on a variety of options. Recommendations will be forthcoming at the next Council meeting.

Mr. Mortillaro referred to the issue of the underground storage tank. He met with Don Nelson and Art Lawrence last week. The cost for removal and cleanup is not included in the purchase price of the City Hall Annex. A report of this will be presented at the next Council meeting. He requested Council to approve an extension of the deadline date for purchase with owners of the old Post Office Building.

MOTION BY HANSEN, SECOND BY GARDNER, TO GIVE PERMISSION TO CITY MANAGER TO NEGOTIATE AN EXTENSION OF THE DEADLINE WITH OWNERS OF THE OLD POST OFFICE BUILDING.

MOTION BY HANSEN, SECOND BY GARDNER, TO AMEND MOTION TO EXTEND DEADLINE TO DECEMBER 1ST TO REMOVE THE CONTINGENCIES. MOTION PASSED.

H. NEW BUSINESS

Annual Appointment to Boards/Commissions

The following applications have been received:

Planning Commission: John Dickey; Edwin F. Moats; Pam Moore

G. Kenneth Phillips; H. Dieter Schugt

Parks and Cemetery Board:- June Walser

Airport Commission:- Richard Dollarhide; Paul Southland

Applicants will be invited to November 28th Council meeting.

Request for Zoning Text Amendment to allow Single Family and Duplex Dwellings as well as Multifamily Residential Development in the Planned Commercial (PC) Zone.

In the Spring of 1994 Blaine Housing Partners requested zoning text changes to allow development of a mobile home subdivision in one of the City's three Planned Commercial parcels, at the south end of Odell Road. Planning Commission recommended the text change. The request to amend the Planned Commercial Zoning text was denied by Council, and the text to provide for and regulate mobile home subdivisions was tabled.

City Council voted on October 24 to reconsider this issue by calling for the petition on Planned Commercial zoning to be brought back. The City Attorney recommended treating this text amendment as a new petition and holding one additional public hearing.

Ernst & Neaton - Facsimile Cover Sheet

To: Gary LaBree
Company: City of Blaine
Phone: 332-8311
Fax:

From: Susan J. Neaton
Company: Ernst & Neaton, Inc.
Phone: (206)671-4030
Fax: (206)671-9967

Date: 01/23/95

**Pages including this
cover page:** 1

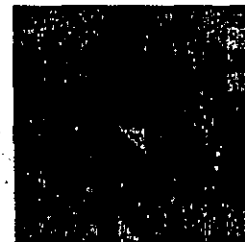
Comments:

Gary,

Our first meeting with Ebenal will occur today, Monday, at 3:00 p.m. Here are a couple of items that I will be discussing with Ebenal this afternoon. Let me know if you have any problems or concerns with me directing the following changes. Item 3 needs review from you and/or Butch.

1. I am requesting a change in insulation and wall furring for the exterior walls at the Police Annex. This request will save the City of Blaine \$970.
2. Wayne (Public Works) has moved the transformer out by the alley next to the power pole. As a result I am requesting that Ebenal delete trenching from City Hall to the new Police Annex, and requesting a price to pour a new concrete pad at the transformer. Also, based on past conversations with you and Butch, I am requesting that Ebenal delete the paving repair at the parking lot. I would assume some credit to the City, depending on the pad size that Wayne will require.
3. The hardware installer has proposed substitutions for the electronic hardware. My question to you is: can you currently reprogram the existing City Hall locks in-house? The hardware suppliers proposed substitution does not allow for in-house re-programming.

Do you want, at this time to add additional electronic locks other than the two exterior locks? They are approximately \$400 each, installed.



ERNST & NEATON
INCORPORATED

ARCHITECTURE
INTERIOR ARCHITECTURE
URBAN DESIGN
LANDSCAPE PLANNING

Dave Ebenal
Ebenal General Incorporated
2220 "F" Street - #B
Bellingham, WA 98225

January 13, 1995

Dear Dave,

I have been authorized by the City of Blaine to issue you a Notice to Proceed for the construction of the City of Blaine Police and City Hall Remodel. The effective date for the commencement of the work is January 13, 1995.

I look forward to working with Ebenal General on this project.

Sincerely,
ERNST & NEATON

Susan J. Neaton

cc: ✓ Tony Mortillaro
Butch Hinchey
Gary LaBree

308 WEST CHAMPION
BELLINGHAM, WA 98225
TEL 206.671.4030
FAX 206.671.9967

CITY OF BLAINE, WASHINGTON

ORDINANCE NO. 94-2163

AN ORDINANCE OF THE CITY COUNCIL OF BLAINE, WASHINGTON, PROVIDING FOR THE ISSUANCE OF LIMITED TAX GENERAL OBLIGATION BONDS OF THE CITY IN THE AGGREGATE PRINCIPAL AMOUNT OF \$600,000 TO FINANCE THE PURCHASE OF A BUILDING; FIXING THE DATE, FORM, TERMS, MATURITIES AND COVENANTS OF SAID BONDS; AND AUTHORIZING THE SALE OF SUCH BONDS.

APPROVED ON August 22, 1994

PREPARED BY:

PRESTON GATES & ELLIS

5000 Columbia Center
701 Fifth Avenue
Seattle, Washington 98104-7078

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* This Table of Contents and the cover page are for convenience of reference and are not intended to be a part of this ordinance.

ORDINANCE NO. 94-2163

AN ORDINANCE of the City Council of Blaine, Washington, providing for the issuance of limited tax general obligation bonds of the City in the aggregate principal amount of \$600,000 to finance the purchase of a building; fixing the date, form, terms, maturities and covenants of said bonds; and authorizing the sale of such bonds.

WHEREAS, the City of Blaine, Washington (the "City") has determined that it is in the best interest of the City that land and a building be purchased at 322 "H" Street in the City to be used for additional City facilities; and

WHEREAS, to finance the acquisition the City intends to issue limited tax general obligation bonds in the amount of \$600,000; and

WHEREAS, the City has received an offer from Seattle-Northwest Securities Corporation to purchase such bonds;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BLAINE, WASHINGTON ORDAINS as follows:

Section 1. Definitions. As used in this ordinance, unless a different meaning clearly appears from the context:

"Bond Fund" means the Limited Tax General Obligation Bond Fund, 1994 established pursuant to Section 4 hereof.

"Bond Register" means the records maintained on behalf of the City containing the name and mailing address of each owner of the Bonds or the nominee of such owner, and such other information as the Bond Registrar shall determine.

"Bond Registrar" means the fiscal agency of the State of Washington in either Seattle, Washington, or New York, New York, for the purposes of registering and authenticating the Bonds, maintaining the Bond Register, effecting transfer of ownership of the Bonds, and paying interest on and principal of the Bonds.

"Bonds" means the \$600,000 Limited Tax General Obligation Bonds, 1994A of the City issued pursuant to this ordinance.

"Code" means the Internal Revenue Code of 1986, as amended, and shall include all applicable regulations and rulings relating thereto.

"Council" means the general legislative authority of the City as the same shall be duly and regularly constituted from time to time.

"Government Obligations" has the meaning given to such term in RCW Chapter 39.53, as the same may be amended from time to time.

"Project" means the acquisition of the land and building located at 322 "H" Street in the City to be used for additional City facilities.

Section 2. Authorization of Bonds. For the purpose of providing funds necessary to finance the Project, the City shall issue and sell the Bonds in the aggregate principal amount of \$600,000. The Bonds shall be designated the "City of Blaine, Washington, Limited Tax General Obligation Bonds, 1994A," shall be dated September 1, 1994, shall be in the denomination of \$5,000 each or any integral multiple of \$5,000, provided that no Bond shall represent more than one maturity, shall be registered as to both principal and interest, and shall bear interest from September 1, 1994, until the Bond bearing such interest has been paid or its payment duly provided for, payable December 1, 1994, and semiannually on the first days of each June and December thereafter. The Bonds shall be numbered separately in the manner and with any additional designation as the Bond Registrar deems necessary for purposes of identification, and shall mature on December 1 of the years and in the amounts and bear interest at the rates set forth below:

<u>Maturity Dates</u>	<u>Amounts</u>	<u>Interest Rates</u>	<u>Maturity Dates</u>	<u>Amounts</u>	<u>Interest Rates</u>
1995			2005		
1996			2006		
1997			2007		
1998			2008		
1999			2009		
2000			2010		
2001			2011		
2002			2012		
2003			2013		
2004			2014		

Upon surrender thereof to the Bond Registrar, the Bonds are interchangeable for other Bonds in any authorized denomination of an equal aggregate principal amount and of the same interest rate and maturity. The Bonds may be transferred only if endorsed in the manner provided thereon and surrendered to the Bond Registrar. Such exchange or transfer shall be without cost to the owner or transferee.

The owner of any Bond redeemed in part will receive, upon surrender of such Bond, a new Bond in principal amount equal to the unredeemed portion of the Bond so surrendered.

The City hereby specifies and adopts the system of registration approved by the State Finance Committee of the State of Washington and appoints the fiscal agency of the State of Washington as the Bond Registrar. The City shall cause the Bond Register to be maintained by the Bond Registrar. So long as any Bonds remain outstanding, the Bond Registrar shall make all necessary provisions to permit the exchange or registration or transfer of Bonds at its principal office. The Bonds shall be transferable only upon the Bond Register by the registered owner thereof in person or by his or her attorney duly authorized in writing, upon surrender thereof, together with a written instrument of transfer satisfactory to the Bond Registrar duly executed by the registered owner or his or her duly authorized attorney. Upon the transfer of any such Bond, the Bond Registrar shall issue in the name of the transferee, in an authorized denomination or

denominations, a new Bond or Bonds of the same aggregate principal amount and maturity as the surrendered Bonds.

Both principal of and interest on the Bonds shall be payable in lawful money of the United States of America.

Interest on the Bonds shall be paid by checks or drafts mailed to owners of Bonds at the addresses for such owners appearing on the Bond Register on the 15th day of the calendar month preceding the interest payment date. Principal of the Bonds shall be payable at maturity or on such dates as may be fixed for prior redemption upon presentation and surrender of the Bonds by the owners at either principal office of the Bond Registrar in Seattle, Washington, or New York, New York, at the option of such owners.

Section 3. Redemption Prior to Maturity.

A. Optional Redemption. The City hereby reserves the right to redeem the outstanding Bonds maturing on or after December 1, 2005, in whole or in part (maturities to be selected by the City and by lot within each maturity in such manner as the Bond Registrar shall determine) on December 1, 2004, or on any date thereafter, at par plus accrued interest to the date of redemption.

B. Notice of Redemption. Unless waived by any owner of Bonds to be redeemed, official notice of any such redemption shall be given by the Bond Registrar on behalf of the City by mailing a copy of an official redemption notice by first class mail, postage prepaid, at least 30 days and not more than 60 days prior to the date fixed for redemption to the registered owner(s) of the Bond or Bonds to be redeemed at the address shown on the Bond Register or at such other address as is furnished in writing by such registered owner to the Bond Registrar.

All official notices of redemption shall be dated and shall state:

- (1) the redemption date,
- (2) the redemption price,

(3) if less than all outstanding Bonds are to be redeemed, the identification (and, in the case of partial redemption, the respective principal amounts) of the Bonds to be redeemed,

(4) that on the redemption date the redemption price will become due and payable upon each such Bond or portion thereof called for redemption, and that interest thereon shall cease to accrue from and after said date, and

(5) the place where such Bonds are to be surrendered for payment of the redemption price, which place of payment shall be the principal office of the Bond Registrar.

On or prior to any redemption date, the City shall deposit with the Bond Registrar an amount of money sufficient to pay the redemption price of all or portions of Bonds which are to be redeemed on that date. The requirements of this section shall be deemed to be complied with when notice is mailed as provided, whether or not it is actually received by the owner of any Bond.

C. Effect of Call. Official notice of redemption having been given as aforesaid, the Bonds or portions of Bonds to be redeemed shall, on the redemption date, become due and payable at the redemption price therein specified, and from and after such date (unless the City shall default in the payment of the redemption price) such Bonds or portions of Bonds shall cease to bear interest. Upon surrender of such Bonds for redemption in accordance with said notice, such Bonds shall be paid by the Bond Registrar at the redemption price. Installments of interest due on or prior to the redemption date shall be payable as herein provided for payment of interest. All Bonds which have been redeemed shall be canceled and destroyed by the Bond Registrar and shall not be reissued.

D. Open Market Purchases. The City reserves the right to purchase any of the Bonds in the open market for retirement.

Section 4. Bond Fund. There is hereby created in the office of the Treasurer of the City a special fund to be known as the "Limited Tax General Obligation Bond Fund, 1994A" (the "Bond

Fund") to be drawn upon for the purpose of paying the principal of and interest on the Bonds. The accrued interest on the Bonds shall be deposited in the Bond Fund at the time of delivery of the Bonds and shall be applied to the payment of interest on the Bonds. The taxes hereafter levied for the purpose of paying principal of and interest on the Bonds and other funds to be used to pay the Bonds shall be deposited in the Bond Fund no later than the date such funds are required for the payment of principal of and interest on the Bonds. Money in the Bond Fund not needed to pay the interest or principal next coming due may temporarily be deposited in such institutions or invested in such obligations as may be lawful for the investment of City money.

Section 5. Pledge of Taxation and Credit. The City hereby irrevocably covenants and agrees for as long as any of the Bonds are outstanding and unpaid that each year it will include in its budget and levy an ad valorem tax upon all the property within the City subject to taxation in an amount which will be sufficient, together with all other revenues and money of the City legally available for such purposes, to pay the principal of and interest on the Bonds as the same shall become due. All of such taxes so collected and any other money to be used for such purposes shall be paid into the Bond Fund.

The City hereby irrevocably pledges that the annual tax provided for herein to be levied for the payment of such principal and interest shall be within and as a part of the tax levy permitted to cities without a vote of the people, and that a sufficient portion of each annual levy to be levied and collected by the City prior to the full payment of the principal of and interest on the Bonds will be and is hereby irrevocably set aside, pledged and appropriated for the payment of the principal of and interest on the Bonds.

The full faith, credit and resources of the City are hereby irrevocably pledged for the annual levy and collection of said taxes and for the prompt payment of the principal of and interest on the Bonds as the same shall become due.

Section 6. Tax Exemption, Special Designation. The City hereby covenants that it will not make any use of the proceeds from the sale of the Bonds or any other funds of the City which

may be deemed to be proceeds of such Bonds pursuant to Section 148 of the Code and the applicable regulations thereunder which will cause the Bonds to be "arbitrage bonds" within the meaning of said Section and said regulations. The City will comply with the applicable requirements of Section 148 of the Code (or any successor provision thereof applicable to the Bonds) and the applicable regulations thereunder throughout the term of the Bonds.

The City further covenants that it will not take any action or permit any action to be taken that would cause the Bonds to constitute "private activity bonds" under Section 141 of the Code.

The City hereby designates the Bonds as "qualified tax-exempt obligations" under Section 265(b) of the Code. The City does not expect to issue tax-exempt obligations in an aggregate principal amount of \$10,000,000 during calendar year 1994.

Section 7. Defeasance. In the event that money and/or Government Obligations maturing or having guaranteed redemption prices at the option of the holder at such time or times and bearing interest to be earned thereon in amounts (together with such money, if any) sufficient to redeem and retire part or all of the Bonds in accordance with their terms are hereafter irrevocably set aside in a special account and pledged to effect such redemption and retirement, then no further payments need be made into the Bond Fund or any account therein for the payment of the principal of and interest on the Bonds so provided for, and such Bonds shall then cease to be entitled to any lien, benefit or security of this ordinance, except the right to receive the funds so set aside and pledged, and such Bonds shall no longer be deemed to be outstanding hereunder.

Section 8. Acquisition Fund and Disposition of Bond Proceeds. There is hereby created a special fund of the City to be held by the Treasurer to be known as the "1994 Acquisition Fund," which fund is to be drawn upon for the sole purpose of paying the costs of the Project and of paying the costs of issuance of the Bonds. The proceeds of sale of the Bonds (exclusive of accrued interest thereon, if any, which shall be paid into the Bond Fund) shall be credited to the Acquisition Fund. Money in the Acquisition Fund shall be invested as provided by direction of the Treasurer in legal investments for City funds. Upon completion of the Project, any remaining

money in the Acquisition Fund shall be transferred to the Bond Fund or used for other capital purposes, and the Acquisition Fund shall be closed

Section 9. Lost, Stolen or Destroyed Bonds. In case any Bond or Bonds shall be lost, stolen or destroyed, the Bond Registrar may execute and deliver a new Bond or Bonds of like date, number and tenor to the owner thereof upon the owner paying the expenses and charges of the City and the Bond Registrar in connection therewith and upon his or her filing with the Bond Registrar evidence satisfactory to the Bond Registrar that such Bond was actually lost, stolen or destroyed and of his or her ownership thereof, and upon furnishing the City with indemnity satisfactory to the City.

Section 10. Form of Bonds and Registration Certificate. The Bonds shall be in substantially the following form:

UNITED STATES OF AMERICA

NO. _____

\$ _____

STATE OF WASHINGTON

CITY OF BLAINE

LIMITED TAX GENERAL OBLIGATION BOND, 1994A

Maturity Date:

CUSIP No.

Interest Rate:

Registered Owner:

Principal Amount:

THE CITY OF BLAINE, a municipal corporation organized and existing under and by virtue of the laws of the State of Washington (the "City"), hereby acknowledges itself to owe and for value received promises to pay, but only from the sources and as hereinafter provided, to the Registered Owner identified above, or registered assigns, on the Maturity Date identified above, the Principal Amount indicated above and to pay interest thereon from the Bond Fund from September 1, 1994, or the most recent date to which interest has been paid or duly provided for, at the Interest Rate set forth above, payable December 1, 1994, and semiannually thereafter on the

first days of each June and December until such principal sum is paid or payment has been duly provided for.

Both principal of and interest on this bond are payable in lawful money of the United States of America. Interest shall be paid by mailing a check or draft to the Registered Owner or assigns at the address shown on the Bond Register as of the 15th day of the month prior to the interest payment date. Principal shall be paid to the Registered Owner or assigns upon presentation and surrender of this bond at the principal office of the fiscal agency of the State of Washington in either Seattle, Washington, or New York, New York (collectively the "Bond Registrar").

Reference is hereby made to additional provisions of this bond set forth on the reverse side hereof and such additional provisions shall for all purposes have the same effect as if set forth on this space. Capitalized terms used on the face and the reverse side hereof have the meanings given such terms in the Bond Ordinance (as hereinafter defined).

This bond shall not be valid or become obligatory for any purpose or be entitled to any security or benefit under the Bond Ordinance until the Certificate of Authentication hereon shall have been manually signed by the Bond Registrar or its duly authorized agent.

It is hereby certified and declared that this bond and the bonds of this issue are issued pursuant to and in strict compliance with the Constitution and laws of the State of Washington and ordinances of the City and that all acts, conditions and things required to be done precedent to and in the issuance of this bond have happened, been done and performed.

IN WITNESS WHEREOF, the City of Blaine, Washington, has caused this bond to be executed by the facsimile signature of its Mayor and attested by the City Clerk, and a facsimile corporate seal of the City to be imprinted hereon as of the 1st day of September, 1994.

CITY OF BLAINE, WASHINGTON

By _____
Mayor

ATTEST:

City Clerk

CERTIFICATE OF AUTHENTICATION

Date of Authentication: _____

This bond is one of the bonds described in the within mentioned Bond Ordinance and is one of the Limited Tax General Obligation Bonds, 1994A of the City of Blaine, Washington, dated September 1, 1994.

WASHINGTON STATE FISCAL
AGENCY, Bond Registrar

By _____
Authorized Signer

ADDITIONAL BOND AND REDEMPTION PROVISIONS

This bond is one of an authorized issue of bonds of the City of like date, tenor and effect, except as to number, amount, rate of interest and date of maturity in the aggregate principal amount of \$600,000 and is issued pursuant to Ordinance No. _____ of the City passed August 22, 1994 (the "Bond Ordinance") to finance the acquisition of land and a building.

This bond and the bonds of this issue are payable solely from the special fund of the City known as the Limited Tax General Obligation Bond Fund, 1994A (the "Bond Fund") created by the Bond Ordinance. The City has irrevocably obligated and bound itself to levy taxes, in an amount permitted to cities without a vote, upon all of the taxable property within the City in amounts sufficient, together with other money legally available therefor, to pay and secure the payment of the principal and interest on such bonds.

The City hereby covenants and agrees with the owner of this bond that it will keep and perform all the covenants of this bond and the Bond Ordinance to be kept and performed by the City, and reference is hereby made to the Bond Ordinance for a complete statement of such covenants.

The pledge of taxes and other revenues of the City under the Bond Ordinance may be discharged at or prior to the maturity or redemption of the bonds of this issue upon the making of provision for the payment thereof on the terms and conditions set forth in the Bond Ordinance.

The City has reserved the right to redeem the outstanding bonds maturing on or after December 1, 2005, in whole or in part (maturities to be selected by the District and by lot within each maturity), on December 1, 2004, or on any date thereafter, at par plus accrued interest to the date of redemption.

Notice of any call for redemption shall be given not less than 30 nor more than 60 days prior to the date fixed for redemption by first class mail, postage prepaid, to the registered owner of any bond to be redeemed at the address appearing on the Bond Register. The requirements of the Bond Ordinance shall be deemed to have been complied with when notice is mailed as herein provided, regardless of whether or not it is actually received by the owner of any bond.

Interest on any bonds so called for redemption shall cease on such redemption date unless the same shall not be paid in full upon presentation made pursuant to such call. The Bond Registrar shall not be required to register, transfer or exchange any bond called for redemption within 15 days next preceding the date fixed for such redemption.

Portions of any bond, in installments of \$5,000 or any integral multiple of \$5,000, may also be redeemed in accordance with the schedule set forth above. If less than all of the principal amount of any bond is redeemed, upon surrender of such bond at the principal office of the Bond Registrar there shall be issued to the registered owner, without charge therefor, for the then unredeemed balance of the principal amount thereof, a new bond or bonds, at the option of the registered owner, of like maturity and interest rate in any of the denominations authorized by the Bond Ordinance.

This bond is transferable only on the records maintained by the Bond Registrar for that purpose upon the surrender of this bond by the registered owner hereof or his/her duly authorized agent and only if endorsed in the manner provided hereon, and thereupon a new fully registered bond of like principal amount, maturity and interest rate shall be issued to the transferee in exchange therefor. Such exchange or transfer shall be without cost to the registered owner or transferee. The City and Bond Registrar may deem the person in whose name this bond is registered to be the absolute owner hereof for the purpose of receiving payment of the principal of and interest on the bond and for any and all other purposes whatsoever.

The Bond Registrar is not required to issue, register, transfer or exchange any of the bonds during a period beginning at the opening of business on the 15th day of the month next preceding any interest payment date and ending at the close of business on the interest payment date, or, in the case of any proposed redemption of the bonds, after the mailing of notice of the call of such bonds for redemption.

The following abbreviations, when used in the inscription on the face of the within bond, shall be construed as though they were written out in full according to applicable laws or regulations.

Section 11. Execution. The Bonds shall be executed on behalf of the City with the manual or facsimile signature of its Mayor, shall be attested by the manual or facsimile signature of the City Clerk and shall have the seal of the City impressed or a facsimile thereof imprinted thereon.

Only such Bonds as shall bear thereon a Certificate of Authentication in the form hereinbefore recited, manually executed by the Bond Registrar or its designated agent, shall be valid or obligatory for any purpose or entitled to the benefits of this ordinance. Such Certificate of Authentication shall be conclusive evidence that the Bonds so authenticated have been duly executed, authenticated and delivered hereunder and are entitled to the benefits of this ordinance.

In case either of the officers of the City who shall have executed the Bonds shall cease to be such officer or officers of the City before the Bonds so signed shall have been authenticated or delivered by the Bond Registrar, or issued by the City, such Bonds may nevertheless be authenticated, delivered and issued and upon such authentication, delivery and issuance, shall be as binding upon the City as though those who signed the same had continued to be such officers of the City. Any Bond may also be signed and attested on behalf of the City by such persons as at the actual date of execution of such Bond shall be the proper officers of the City although at the original date of such Bond any such person shall not have been such officer.

Section 12. Bond Registrar. The Bond Registrar shall keep, or cause to be kept, at its principal corporate trust office, sufficient records for the registration and transfer of the Bonds that shall at all times be open to inspection by the City. The Bond Registrar is authorized, on behalf of the City, to authenticate and deliver Bonds transferred or exchanged in accordance with the provisions of such Bonds and this ordinance and to carry out all of the Bond Registrar's powers and duties under this ordinance.

The Bond Registrar shall be responsible for its representations contained in the Certificate of Authentication on the Bonds. The Bond Registrar may become the owner of Bonds with the same rights it would have if it were not the Bond Registrar, and to the extent permitted by law,

may act as depositary for and permit any of its officers or directors to act as a member of, or in any other capacity with respect to, any committee formed to protect the rights of registered owners of the Bonds.

Section 13. Sale of Bonds. The sale of the Bonds to Seattle-Northwest Securities Corporation in accordance with its offer dated August 22, 1994, a copy of which is attached hereto and incorporated herein, is hereby authorized and approved.

Section 14. Approval of Preliminary Official Statement. The City hereby approves the Preliminary Official Statement presented herewith to the Council and authorizes the distribution of the Preliminary Official Statement by the underwriter in connection with the offering of the Bonds. Pursuant to Securities and Exchange Commission Rule 15c2-12 ("Rule 15c2-12"), the City hereby deems the Preliminary Official Statement as final as of its date except for the omission of information dependent upon the pricing of the issue and the completion of the underwriting agreement, such as offering prices, interest rates, selling compensation, aggregate principal amount, principal amount per maturity, delivery date, and other terms of the Bonds dependent on the foregoing matters. The City agrees to cooperate with the underwriter to deliver or cause to be delivered, within seven business days from the date of the purchase contract and in sufficient time to accompany any confirmation that requests payment from any customer of the underwriter, copies of a final official statement in sufficient quantity to comply with paragraph (b)(4) of Rule 15c2-12 and the rules of the Municipal Securities Rulemaking Board.

Section 15. Severability. If any one or more of the covenants or agreements provided in this ordinance to be performed on the part of the City shall be declared by any court of competent jurisdiction to be contrary to law, then such covenant or covenants, agreement or agreements, shall be null and void and shall be deemed separable from the remaining covenants and agreements in this ordinance and shall in no way affect the validity of the other provisions of this ordinance or of any Bonds.

Section 16. Effective Date. This ordinance shall be effective from and after its passage, approval and publication as required by law.

PASSED by the Council of the City of Blaine, Washington at a regular meeting held this 22nd day of August, 1994.

CITY OF BLAINE, WASHINGTON

Mayor

ATTEST:

City Clerk

CERTIFICATE

I, the undersigned, Clerk of the City of Blaine, Washington (herein called the "City"), DO
HEREBY CERTIFY:

1. That the attached ordinance numbered _____ (herein called the "Ordinance") is a true and correct copy of an ordinance of the City, as finally passed at a meeting of the Council held on the 22nd day of August, 1994, and duly recorded in my office.

2. That said meeting was duly convened and held in all respects in accordance with law, and to the extent required by law, due and proper notice of such meeting was given; that a quorum of the Council was present throughout the meeting and a legally sufficient number of members of the Council voted in the proper manner for the passage of said Ordinance; that all other requirements and proceedings incident to the proper passage of said Ordinance have been duly fulfilled, carried out and otherwise observed, and that I am authorized to execute this certificate.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Blaine, Washington this 22nd day of August, 1994.

City Clerk

[City Seal]

August 18, 1994

Honorable Board of Directors
City of Blaine
844 "H" Street
Blaine, Washington 98281

Re: City of Blaine, Washington
\$800,000 Limited Tax General Obligation Bonds, 1994A
Dated: September 1, 1994

Honorable Board of Directors:

Seattle-Northwest Securities Corporation ("Purchaser") offers to purchase from City of Blaine ("Seller") all the above-described bonds (the "Bonds"), on the terms and based upon the covenants, representations and warranties set forth below. Appendix A, which is incorporated into the Bond Purchase Agreement (the "Agreement") by reference, contains a brief description of the Bonds, including principal amounts, maturities, interest rates, purchase price, and the proposed date and place of delivery and payment (the "Closing"). Other provisions of this Agreement are as follows:

1. Prior to the Closing, Seller will approve a Preliminary Official Statement, and will adopt an ordinance authorizing the Bonds (the "Bond Ordinance") with such changes as are requested by the Seller and its counsel. The Purchaser is authorized by Seller to use these documents and the information contained in them in connection with the public offering of the Bonds and the Final Official Statement in connection with the sale and delivery of the Bonds.
2. Seller, to the best of its knowledge, represents and covenants to the Purchaser that:
 - (a) it has and will have at the Closing the power and authority to enter into and perform this Agreement, to adopt the Bond Ordinance and to deliver and sell the Bonds to the Purchaser;
 - (b) this Agreement and the Bonds do not and will not conflict with, or constitute or create a breach or default under, any existing law, regulation, order or agreement to which Seller is subject;
 - (c) no governmental approval or authorization other than the Bond Ordinance which has not been obtained, or will not be obtained prior to closing, is required in connection with the sale of the Bonds to the Purchaser;
 - (d) the Preliminary Official Statement with corrections, if any, noted by the Seller and its counsel, as of its date and (except as to matters corrected or added in the Final Official Statement) as of the Closing, is accurate and complete in all material respects as of its date to the knowledge and belief of the officers and employees of the Seller, after due review;

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- (e) the Seller has previously provided the Purchaser with a copy of its Preliminary Official Statement dated August 10, 1994. As of its date, the Preliminary Official Statement has been "deemed final" by the Seller for purposes of Securities and Exchange Commission ("S.E.C.") Rule 15c2-12(5)(1); and
 - (f) the Seller agrees to cooperate with the Purchaser to permit the Purchaser to deliver or cause to be delivered, within seven business days after any final agreement to purchase, offer, or sell the securities and in sufficient time to accompany any confirmation that requests payment from any customer of the Purchaser, copies of a final Official Statement in sufficient quantity to comply with paragraph (b)(4) of the S.E.C. Rule 15c2-12 and the rules of the Municipal Securities Rulemaking Board. The Purchaser agrees to deliver three copies of the final Official Statement to a nationally recognized municipal securities information repository on the business day on which the final Official Statement is available, and in any event no later than seven business days after the date hereof.
3. The Purchaser shall have the right to cancel this Agreement to purchase the Bonds by notifying the Seller of its election to do so if, after the execution of this Agreement and prior to the Closing:
- (a) a decision by a court of the United States or the United States Tax Court shall be rendered, or a ruling or a regulation (final, temporary, or proposed) by or on behalf of the Treasury Department of the United States, the Internal Revenue Service or other governmental agency shall be issued and in the case of any such regulation, published in the Federal Register, or legislation shall have been introduced in, enacted by or favorably reported to either the House of Representatives or the Senate of the United States, with respect to Federal taxation upon interest received on bonds of the type and character of any of the Bonds which, in the reasonable judgment of the Purchaser, materially adversely affects the marketability of the Bonds or their sale by the Purchaser, at the contemplated public offering prices; or
 - (b) the United States shall have become engaged in hostilities which have resulted in declaration of war or national emergency, or other national or international calamity or other event shall have occurred or accelerated to such an extent as, in the reasonable opinion of the Purchaser, to have a materially adverse effect on the marketability of the Bonds; or
 - (c) there shall have occurred a general suspension of trading on the New York Stock Exchange; or
 - (d) a general banking moratorium shall have been declared by United States, New York State or Washington State authorities; or

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- (e) legislation shall hereafter be enacted, or actively considered for enactment, with an effective date prior to the date of the delivery of the Bonds, or a decision by a court of the United States shall hereafter be rendered, or a ruling or regulation by the S.E.C. or other governmental agency having jurisdiction of the subject matter shall hereafter be made, the effect of which is that
 - (1) the Bonds are not exempt from the registration, qualification or other requirements of the Securities Act of 1933, as amended and as then in effect, or the Securities Exchange Act of 1934, as amended and then in effect, or
 - (2) the Bond Ordinance is not exempt from the registration, qualification or other requirements of the Trust Indenture Act of 1939, as amended and as then in effect, or
 - (f) a stop order, ruling or regulation by the S.E.C. shall hereafter be issued or made, the effect of which is that the issuance, offering or sale of the Bonds, as contemplated herein or in the Final Official Statement, is in violation of any provision of the Securities Act of 1933, as amended and as then in effect, the Securities Exchange Act of 1934, as amended and as then in effect, or the Trust Indenture Act of 1939, as amended and as then in effect, and which, in its reasonable judgment, adversely affects the marketability of the Bonds or the market price thereof.
4. The Purchaser's obligations hereunder are also subject to the following conditions:
- (a) at or prior to the Closing Seller will deliver, make available to the Purchaser, or have adopted:
 - (1) the Bonds, in definitive form and duly executed, or a temporary bond;
 - (2) a certificate from an authorized officer of Seller, in form and substance acceptable to the Seller and the Purchaser, stating that execution of the Certificate shall constitute execution of the Final Official Statement by Seller, that the Final Official Statement attached thereto, to the knowledge and belief of such officer, after due review, does not contain any untrue statement of a material fact or omit any statement or information which is necessary to make the statements therein, in the light of the circumstances under which made, not misleading, and that the representations of the Seller contained in this Agreement were true and correct when made and are true and correct as of the Closing;
 - (3) the approving opinion of Bond Counsel dated the Closing date;

Honorable Board of Directors
City of Blaine
August 18, 1984
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- (4) the following documents executed by authorized officers of the Seller:
- (a) a certificate, dated the day of the Closing to the effect that no litigation or other proceedings are pending or threatened in any way affecting the issuance, sale or delivery of, or security for, any of the Bonds;
 - (b) a certificate setting forth the facts, estimates and circumstances in existence on the date of Closing which establish that it is not expected that the proceeds of the Bonds will be used in a manner that could cause the Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended, and any applicable regulations thereunder;
 - (c) such additional certificates, instruments or opinions or other evidence as the Purchaser may deem reasonably necessary or desirable to evidence the due authorization, execution, authentication and delivery of the Bonds, the truth and accuracy as of the time of the Closing of the Seller's representations and warranties, and the conformity of the Bonds and Bond Ordinance with the terms thereof as summarized in the Official Statement, and to cover such other matters as it reasonably requests; and
 - (d) a certified copy of the Bond Ordinance.
5. Seller will pay the cost of preparing, printing and executing the Bonds, the fees and disbursements of Bond Counsel, bond registration fees and expenses, the cost of printing and distributing the Preliminary and Final Official Statements, travel and lodging expenses of Seller's employees and representatives, and other expenses of Seller.

Purchaser will pay fees and disbursements of Purchaser's counsel, if any, the cost of preparation and filing of blue sky and legal investment surveys where necessary, Purchaser's travel expenses, and other expenses of Purchaser. As a convenience to Seller, Purchaser may from time to time, as Seller's agent, make arrangements for certain items for which Seller is responsible hereunder, such as printing of the Official Statement and travel or lodging arrangements for Seller's representatives.

Purchaser also may advance for Seller's account when appropriate the cost of the items for which Seller is responsible by making payments to third-party vendors. In such cases, Seller shall pay such costs or expenses directly, upon submission of appropriate invoices by Purchaser, or promptly reimburse Purchaser in the event Purchaser has advanced such costs or expenses for Seller's account. It is understood that Seller shall be primarily responsible for payment of all such items and that Purchaser may agree to advance the cost of such items from time to time solely as an accommodation to Seller and on the condition that it shall be reimbursed in full by Seller.

Honorable Board of Directors
City of Blaine
August 18, 1994
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6. This Agreement is intended to benefit only the parties hereto, and Seller's representations and warranties shall survive any investigation made by or for the Purchaser, delivery and payment for the Bonds, and the termination of this Agreement. Should the Seller fail to satisfy any of the foregoing conditions or covenants, or if the Purchaser's obligations are terminated for any reasons permitted under this Agreement, then neither the Purchaser nor the Seller shall have any further obligations under this Agreement, except that any expenses incurred shall be borne in accordance with Section 5.
7. This offer expires on the date, and at the time, set forth on Appendix A.

Respectfully submitted,

SEATTLE-NORTHWEST SECURITIES CORPORATION

By: Richard E. Ehlers, Vice President

Accepted August 18, 1994

CITY OF BLAINE, WASHINGTON

Secretary, Board of Directors

APPENDIX A

DESCRIPTION OF BONDS

- (a) Purchase Price: \$_____ (\$_____ per \$100), plus accrued interest from the dated date of September 1, 1994 to date of Closing.
- (b) Denominations: \$5,000, or integral multiples thereof.
- (c) Form: Fully registered.
- (d) Interest Payment Dates: June 1 and December 1, commencing December 1, 1994.
- (e) Maturity Schedule: Bonds shall mature serially on December 1 of each year and bear interest as follows:

<u>Due</u> <u>Dec. 1</u>	<u>Amounts</u>	<u>Interest</u> <u>Rates</u>	<u>Due</u> <u>Dec. 1</u>	<u>Amounts</u>	<u>Interest</u> <u>Rates</u>
1995	\$		2005	\$	
1996			2006		
1997			2007		
1998			2008		
1999			2009		
2000			2010		
2001			2011		
2002			2012		
2003			2013		
2004			2014		

- (f) Optional Redemption: The Bonds maturing in years 1995 through 2004, inclusive, are not subject to redemption prior to maturity. The Bonds maturing on and after December 1, 2005 are subject to redemption at the option of the City on and after December 1, 2004, in whole or in part at any time (maturities to be selected by the City and by lot within a maturity in such manner as the Bond Registrar shall determine) at a price of par plus accrued interest, if any, to the date of redemption. The City reserves the right to purchase any of the Bonds in the open market for retirement.
- (g) Closing Date: With definitive Bonds or a temporary Bond on or about _____, 1994.
- (h) Offer Expires: 11:00 p.m., August 18, 1994.
- (i) Bond Counsel: Preston Gates & Ellis.

For Information Purposes Only:

Net Interest Cost: _____

W.D. PURNELL & ASSOCIATES, INC.
Geologists • Engineers • Scientists
P.O. Box 5346
Bellingham, WA 98227
(206) 676-9589

TRANSMITTAL

TO: CITY OF BLAINE
P.O. BOX 490
BLAINE, WA 98250

DATE: 4/1/92

OUR PROJECT NO. BLAINE, CITY OF

**If material received is not as listed, please
notify us at once.**

ATTN: MR. GARY FRANZ

RE: BLAINE CITY HALL UST SITE ASSESSMENT
AND TEMPORARY WORK AGREEMENT

WE ARE SENDING YOU: ORIGINAL COPY OF THE ABOVE REFERENCED DDCUMENT,

PER MR. MATT ELICH.

WDP:ww

Document Sent Via:

Airmail	_____
Associated Couriers	_____
Federal Express	_____
U.P.S.	_____
Other	_____

Jan 23, 1995

The first weekly construction meeting was held today with Ebenal, Sue Neaton and myself. We discussed the one wall that appears to be load bearing and cannot be removed. This should not cause any problems. Proposal Requests #1 and #2 were approved. These requests pertained to the changing of insulation on the outside walls to a better R factor and a savings to the City of \$970.00, and the re-location of the transformer with the City doing the asphalt repairs. Sue will get the dimensions of the new pad so that Ebenal can apply a cost for the pad and a credit for the asphalt repairs.

Jan 30, 1995

The second construction meeting was held today. Prior to this meeting, Sue Neaton, Butch Hinchey, and I met with Tony to review the progress and any changes. I was provided the first billing from Ebenal General. This billing included the amount that was to go to Escrow. The billing was reviewed by Director Hinchey and was then submitted for payment after processing and recording the information.

At the construction meeting, Sue and I discussed the window proposal with Dave and Jim Ebenal. The window proposal was approved. Change order #3 was presented to Ebenal. This pertained to the combination locks that will be used. It was indicated that the only floor drain in the new Police facility would be the one in the Blood Borne Pathogen shower room. This was deemed important as there will be times when the floor will need to be disinfected and washed down. Ebenal recommended that the truck bumpers that are attached to the loading dock be removed. If they remained, it would cause a problem with the finish work. There was a question about fire extinguisher cabinets near the two entrances. Both Sue and I recalled that they were in the bid package. This will be confirmed. The Project Manual, Division 10520 indicates that there will be a cabinet recessed at each of the two entrances that will hold a 5 # extinguisher with hose. Jim Ebenal stated that he has contacted the Stucco sub and he was advised that he will stucco the rear area of the facility, that had previously been submitted with another finish, at no extra cost to the City. This will provide a more consistent overall appearance to the building. ***

Feb. 02, 1995

At 1000 hrs, the City Building Inspectors inspected the newly installed sewer drain system for leaks. None were found and authorization was given to cover the system. Clean sand was back filled over the system and preparations were made to have the concrete poured to bring the level in these areas flush with the original floor level. Concrete was also used to fill in and seal the old floor ducting.

Feb. 03, 1995

Concrete was poured today for the above mentioned items.

Feb. 06, 1995

Today, the dry wall sub contractor began erecting the remainder of the metal stud walls. The electrical contractor was on site to evaluate the progress and to set the schedule for their work. The wood framing person started to construct the new wall that is to be erected on the existing loading dock.

Feb. 10, 1995

Most all metal framework is now in place. They are finishing up with the door headers and other finishing of the framework. The Installer indicated that he would probably be out of there until he can return to install the dry-wall. It is anticipated that the electricians will be on the job site next week to install the electrical. They will be followed by Interconnect who will install the

phone and computer wiring. I also anticipate the ducting for the HVAC to be installed next week. I have contacted Sue Neaton pertaining to the two 42" stud walls that are on the plans. The recommendation for the one between the Police and the CED area should be made into a full wall to facilitate the strength to maintain the swinging 42" door. The other one should be eliminated. There is also a concern that there are no view windows in the doors to the interview rooms: L & I, and the defense attorneys have indicated that if we are to allow prisoners to make a private phone call, that the door must be closed. To maintain security, we must have the view window to allow us to maintain constant observation of the prisoner. I also found out that the walls in the interview rooms are not reinforced to prevent a prisoner from kicking a hole in the walls. We also need some outside electrical outlets on the North wall of the new Police Area. and possibly an outlet to illuminate the flag for 24 hour flying of the American Flag. The new store front framing has been completed and the new windows should be installed next week.

Feb. 16, 1995 ✓

There was no Construction meeting held on Feb. 13 th as the contractor was not on site. Sue, Butch, Haslip and I confirmed the interior color scheme. Sue stated that Dave Ebenal is presently working out the figures to compare the savings for credits and the costs for change orders. As of this date, I have not received any information on this. I think that Sue plans on having these figures ready for the next rescheduled construction meeting to be held on Feb. 21, as Feb. 20 is a holiday. Dave Ebenal was present earlier in the day. The electrical contractor was the only sub that was on site, installing the outlet and lighting conduits. They are presently still doing this today. The heating contractor was on site on Feb. 14th and has plotted their plan for the duct work. It is anticipated that they will begin installing the duct work next week. I was requested by Jim Ebenal to contact Wayne Mathers in reference to the size of the area to have the asphalt removed for the placement of the concrete slab for the new transformer, and to have Wayne contact the electrical contractor to coordinate their procedures. I contacted Wayne and he stated that he had talked to them yesterday, but would have someone respond right a way. Today, the asphalt was removed where the electrical service will be installed from the transformer to the new facility. Jim Ebenal advised me earlier that he had a back hoe coming to do the asphalt removal. He advised me that the electrical contractor did not want the trench dug, as he was going to bring in a ditch witch to trench for the underground electrical conduit for the service from the transformer to the service at the new site. Jim Ebenal had asked the electrical contractor if they were going to place the underground conduit in the ground on Feb. 17 th, and was advised that they probably would not do this until next week, as one of the electrical panels has not been delivered yet. The electrical contractor told Jim Ebenal that Blaine City Light was not going to have the concrete transformer pad delivered to the site until next week.

Feb. 22, 1995

The Construction meeting was held today, as yesterday was a holiday. There was a discussion between the Ebenals and the ceiling sub-contractor about the soffit in the offices at the South side of the building. They will discuss this issue with the Architect and come up with a solution. There was a brief discussion pertaining to the sill on the front windows. It was decided that there will be a hard sill, and not just a wrap of the gypsum board. It was confirmed that there is to be two fire extinguishers mounted. One at each entrance. It was brought up that wall bracing needs to be applied in the bathrooms and the Blood Borne Pathogen Bath. This is so that there will be ample support for the wall hung sinks. It was decided that the original marquis lights would be retained which will result in another credit. This will also offset the outside service so that the flag pole can be illuminated at night. There appears to be a back order on the locks to the locker room doors. Dave Ebenal will consult with the supplier to work this out. I contacted the heating contractor and determined that the mechanical room could reach high temperatures at times and this could be hazardous to the computer server and the phone control equipment. I stated that the phone and computer server will be placed in the storage room. This is the same wall, but on the opposite side. The electrical wiring has not yet been installed, therefore there will be no additional cost for this move. One of the conference room doors has been deleted during the re-bid to bring the bid into range. I requested that the lunch room door be deleted and moved to the missing conference room door.

I was also provided with a copy of the change order credits and debits. A copy will be submitted to the City Manager

Feb. 24, 1995

All new outside windows were installed with the exception of one 4 ' window in the store front. All electrical conduit and the computer wiring are nearly completed. The water plumbing has been completed, and the mistake on one vent pipe has been corrected. The next meeting will be on Feb. 27, 1995.

Ebenal General

2220 F Street "B" • Bellingham, WA 98225 • 206-738-7050 • 206-738-0969 fax

February 20, 1995
Mrs. Susan Neaton
Ernst and Neaton
306 West Champion
Bellingham, WA 98225

Re: change order summary

Dear Susan:

Below is a summary of change order costs thus far:

1. Delete R-11 insulation, add R-13	(\$900.00)
2. Delete cellulose insulation, add equal batt insulation	(\$70.00)
3. Delete trenching from City Hall to Police Annex	(\$130.00) - low!
4. Delete paving repair in parking lot	(\$250.00)
5. Delete infill at City Hall window rm #115	(\$135.00)
6. Add concrete pad at new transformer	no change
7. Delete hardware group #1, change to group #6	no change
8. Add header at bearing wall: (2) 2X10, hanging below finished ceiling, finish. Provide (2) 2X4 EA end. Wrap in	
GWB, SK-3.1 and SK-3.2.	\$465.00
9. Add floor drains room #24	\$135.00
10. Re-align walls rms. #16, 17 and 18	no change
11. Move east wall at rm. #14	\$90.00
12. Revise lobby as shown on sketch SK-5.1	\$155.00 ?
13. Add 6" X 24" windows to doors #16 and 17	\$160.00 - Interview Room
14. Add 1/2" plywood sheathing under GWB at rooms #16 and 17	\$735.00 ?
15. Add 4 GFI outlets to exterior wall per SK-5.3	\$441.00 - change to 1 only
16. Extend electrical to J-box at edge of front soffit	\$145.00
17. Removing bumper on loading dock	\$90.00
18. Use existing incoming water line, take 1" line above ceiling for future tie in	(\$425.00)
TOTAL	\$506.00

Sincerely yours

David Ebenal
Ebenal General

Feb. 27, 1995

Present at today's meeting were Tony Mortillaro, Butch Hinchey, Sue Neaton and myself. We discussed wall colors and Butch was not satisfied with the suggested samples. He wanted a more antique white. It was decided that Sue would bring the color board to the next meeting and would have some other paint samples to look at. We reviewed the +/- of the work orders and a couple of areas brought some questions. Sue will check with Ebenal to confirm these. Tony suggested that I call TCI to have cable installed in the conference rooms. I made this call and was advised that they would have a crew at our location on the following day to install the cable.

Feb. 29, 1995

TCI installed the cable to the two conference rooms in the Police Annex. I confirmed the cable drops that Interconnect had installed with Tom, and a couple of drops were missing. Tom was still in the process and installed the missing drops. I asked John Cartier to take a tour with me of the Annex to confirm that the computer wiring was acceptable. John stated that there should be no problem as wired. The ceiling sub-contractor was on site today installing the grid work in the front offices and the reception area where dry wall will be installed.

Mar. 02, 1995

Ray Chenoweth inspected the framing today and noted the approval on the inspection sheet. Pacific insulation is scheduled to insulate the inside of the outer walls on Mar. 04, 1995, and the dry wall is to be delivered to the site on Mar. 06, 1995.

Mar. 06, 1995

I checked the site and noted that the insulation has been installed and the dry wall was in the process of being unloaded. The window sub-contractor arrived on site and installed the two windows that had not previously been installed. The ducting contractors indicated that they should be out of there by the end of the week. All electrical wiring appears to be roughed in and awaiting for inspection. The stucco sub-contractor was on site and is preparing the pertinent walls for application of the stucco.

We had our weekly meeting today and again we discussed the colors for the interior walls. We decided on "Free Spirit", which was also agreeable with Butch. We discussed the outside colors and made a selection from the City's Comprehensive Plan suggestions so that we can be in compliance with the over all city plan. Butch requested costs to paint the existing exposed concrete block so that the building will have a better appearance. Dave Ebenal will advise Sue of these costs.

Mar. 07, 1995

I installed the cable for the Police Scanner and Radio, so that it would be hidden after the dry wall was installed. The dry wall sub-contractor started applying the walls today. The insulation was inspected by Ray Chenoweth and all appeared OK with the exception of insulating around the windows with a foam or fiber insulation. This info was passed on to the Prime Contractor.. I contacted Steve Tehee. He stated that they have started their program of bringing in the power to the new transformer site, and should have it installed within two weeks with power to the Annex. He stated that it will probably be about three weeks until the old transformer can be removed and the tie to the new transformer activated. Welch Enterprises had been awarded the

bid to remove the Underground Storage Tank, and they will coordinate with Blaine City Light so that the tank can be removed at the same time as the old transformer is removed. The next construction meeting will be held on Mar. 13, 1995.

DRAFT
REMEDIATION INVESTIGATION REPORT

Hill's Chevron
Chevron Service Station No. 9-1122
568 Peace Portal Drive
Blaine, Washington

March 20, 2009

Prepared for:
Washington State Department of Ecology
Southwest Regional Office
Olympia, Washington

Prepared by:
Science Applications International Corporation
18912 North Creek Parkway, Suite 101
Bothell, Washington 98011

On Behalf of:
Chevron Environmental Management Company
6111 Bollinger Canyon Road K2252
San Ramon, California 94583



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Peter Catterall
Senior Project Manager

Gabriel Cisneros, PG #2357
Project Geologist

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APPENDICES

- A Boring Logs
- B Laboratory Reports
- C Tidal Survey Data July 29-30, 2008

D Vapor Modeling Results and Memo

ATTACHMENTS

- A Rittenhouse-Zeman & Associates, December 12, 1989, Underground Storage Tank (UST) Removal and Soils Excavation, Chevron Service Station #9-1122, Peace Portal and “G” Street, Blaine, Washington.
- B Pacific Environmental Group, Inc., September 9, 1994, Stage II Vapor Recovery System Installation and New UST Installation, Chevron Service Station #9-1122, 568 Peace Portal Drive, Blaine, Washington.
- C Delta Environmental Consultants, Inc., October 3, 2001, Sub-surface Environmental Investigation, Chevron Service Station #9-1122, 568 Peace Portal Drive Blaine, Washington.
- D Gettler Ryan, Inc., November 17, 2008, Groundwater Monitoring Report, Chevron Service Station #9-1122, 568 Peace Portal Drive, Blaine, WA (Event September 24 and 25, 2008).

REMEDIAL INVESTIGATION REPORT

1.0 INTRODUCTION

This report documents the activities and findings of a remedial investigation (RI) performed by Science Applications International Corporation (SAIC) on behalf of Chevron Environmental Management Company (Chevron). This RI was performed at the request of the Washington State Department of Ecology (Ecology) to further define the nature and extent of contamination existing at the active Chevron branded service station (Site) located at 568 Peace Portal Drive in Blaine, Washington. This report is being submitted to Ecology in partial fulfillment of the requirements established by the Model Toxics Control Act (MTCA) Cleanup Regulation, Chapter 173-340 WAC.

1.1 SITE DESCRIPTION

The Site is currently an active retail service station with a convenience store and auto repair facility. It is located within a quarter mile of Interstate 5 and less than half a mile from the Canadian border. The station fronts on Peace Portal Drive (Hwy 548), a main thoroughfare in the city of Blaine (Figure 1).

The Site is located in a residential/commercial neighborhood and is surrounded by a residence to the east, a commercial building complex to the south, Peace Portal Memorial Park to the west, and a former Tesoro service station (currently a vacant lot owned by Michael Hills Inc.) to the north. Drayton Harbor is located approximately 750 feet southwest of the site. Cain Creek, which flows to the northwest into Semiahmoo Bay, is located approximately 300 feet north-northeast of the site.

1.2 SITE HISTORY

1.2.1 Operating History

The Site has reportedly been operated as a service station since the early 1900's. Standard Oil Company of California began leasing the Site in 1965 and operated a service station at the Site from approximately 1968 to 1998. Michael Hills Inc. purchased the station improvements from Chevron USA Inc. in 1998 and has continued to operate a Chevron branded service station at the Site. The current owner of the land on which the service station is located is listed as Mary E. Hill by the Whatcom County, Washington Tax Assessor.

1.2.2 Previous Environmental Investigations and Remedial Actions

The following is a summary of environmental related actions and investigations that are known to have been performed at the Site.

1.2.2.1 Rittenhouse-Zeman & Associates, December 12, 1989, Underground Storage Tank Removal and Soils Excavation, Chevron Service Station #9-1122, Peace Portal and "G" Street, Blaine, Washington.

In the fall of 1989, the Chevron service station underwent upgrades and renovations. During these activities, a 3,000-gallon steel Underground Storage Tank (UST) and a 10,000-gallon fiberglass UST, both located north of the station building, were removed. Both USTs appeared to be in reasonable condition with no holes or cracks reported during the initial inspection, but the

10,000-gallon fiberglass tank was broken during removal and could not be fully examined. Following the removal of the 3,000 and 10,000-gallon USTs, approximately 0.1 foot of free phase petroleum hydrocarbon accumulated on the groundwater within the excavation and was removed and transported off the property for disposal. In total, approximately 9,200 gallons of mixed water and product were removed from the USTs and excavations prior to backfilling. Reportedly, the majority of the water removed was surface water that had accumulated in the coarse backfill surrounding the USTs. The soils encountered during the UST excavation were primarily comprised of silty clay and clay, both with low permeability, which would have limited the migration of petroleum impacted water.

Two other USTs (a 7,500-gallon regular gasoline and 8,000-gallon supreme gasoline) were encountered in the same area of the property. Both USTs were located partially beneath the station building. The ends of these tanks (the only portion of the tanks visible) appeared to be in good condition. The two USTs were abandoned in place and filled with a lean concrete mix.

In addition to the fuel USTs, a 550-gallon heating oil UST that was located immediately adjacent to the northeast corner of the station building and a 500-gallon waste oil UST that was located east of the southeast corner of the station building were decommissioned and removed.

As part of the station upgrade, three hydraulic hoists and two pump islands were also removed. Soil beneath and surrounding the three hydraulic hoists was reported to contain petroleum hydrocarbon impacts and the soil was subsequently removed. However, soil beneath the southeastern corner of the station could not be assessed during the hoist removal as the concrete slab in this area was not removed. Following hoist removal and over-excavation of the soil impacts associated with the hoists, RZA indicated that soil containing petroleum impacts appeared to have been fully removed from within the station buildings footprint.

Petroleum impacted soil was also encountered beneath the dispenser islands and the adjacent driveway. Soil beneath the dispenser islands and driveway was excavated to a depth of approximately 4 feet below ground surface (bgs) and removed. However, petroleum impacted soils remained along the boundaries of these excavations. Approximately 350 cubic yards of petroleum impacted soil from the dispenser island and driveway excavations were transported to Fife Sand and Gravel for cement incorporation.

During the subsequent station upgrade activities, three new USTs were installed in a common tank hold located northeast of the station building. During the completion of the excavation for these new USTs, petroleum odors and staining was observed in the fill soils near the southwest corner of the excavation (closest to the station building and heating oil UST).

During the station upgrade activities, a bioventing system was installed for the remediation of the petroleum contaminated soil that was left in place beneath the dispenser islands and driveway and within the boundaries of the former UST basin. The bioventing system consisted of 4-inch diameter flexible poly-vinyl chloride (PVC) pipe that was wrapped in filter fabric and buried in 1 to 2 feet deep trenches. Reportedly, the bioventing system was to be installed in the northeast corner of the property where a common header pipe connected to the extraction lines terminated. The bioventing system was to contain a liquid vapor separator and blower unit, and the system would discharge the recovered vapors directly to the atmosphere under a discharge permit from the Northwest Air Pollution Agency. No additional information regarding the bioventing

system, its construction or operation could be located. According to a conversation between Delta Environmental and Mr. Michael Hill in March 2001, the system had been removed an unspecified number of years prior to 2001.

A copy of the Rittenhouse-Zeman & Associates report that includes results from the soil samples collected during the UST removal and station re-modeling activities and a map depicting sampling locations has been included as Attachment A.

1.2.2.2 *Pacific Environmental Group, Inc., September 9, 1994, Stage II Vapor Recovery System Installation and New UST Installation, Chevron Service Station #9-1122, 568 Peace Portal Drive, Blaine, Washington.*

In March 1994, a new 12,000-gallon double-walled fiberglass UST was installed adjacent to and north of the existing UST basin in the northeast corner of the property. During installation, approximately 16,000 gallons of groundwater and surface water was pumped from the excavation and contained in a Baker tank. Reportedly, the majority of the water came from the coarse back-fill around the existing tanks. The extracted water was treated using air sparging to reduce the concentration of total petroleum hydrocarbons (TPH) and benzene, toluene, ethylbenzene and total xylenes (BTEX) to levels in compliance with the City of Blaine Public Works department discharge requirements and was subsequently discharged to the City's sanitary sewer system.

In April 1994, following the installation of the 12,000-gallon UST, a Stage II vapor recovery system was installed at the station. The installation of the vapor recovery system included new fuel/vapor recovery lines between the USTs and pump islands and various electrical conduits and modifications to the UST system. Approximately 150 linear feet of trenching was performed and a portion of the existing UST basin was uncovered to install the fuel/vapor recovery lines.

During the trenching activities, an undocumented 2,000-gallon single-walled steel UST was encountered immediately west of the station building adjacent to the eastern dispenser island. Inspection of this UST identified corrosion and pitting, but no holes were reported. The UST contained approximately 1,500-gallons of water which was subsequently transferred to a Baker Tank, treated, and properly disposed.

Soil samples were collected and analyzed during the excavation of the undocumented 2,000-gallon UST. In addition, samples were also collected at locations along the trenches during the Stage II infrastructure installation. Gasoline-range hydrocarbon and BTEX concentrations exceeding Ecology Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) were detected in soil samples taken from the areas adjacent to and beneath both dispenser islands and the southern sidewall of the undocumented UST excavation.

Approximately 45 cubic yards of soil with concentrations above the MTCA Method A CULs was transported offsite to Holnam Ideal Division of Seattle, WA for concrete incorporation. Thirty cubic yards of soil with concentrations below the MTCA Method A CULs was transported offsite to Wilder Landfill in Whatcom County, WA for disposal. Analytical results for the soil and groundwater samples collected during the Stage II vapor recovery system installation are contained in the Pacific Environmental Group, Inc. report, which is included as Attachment B.

1.2.2.3 *Delta Environmental Consultants, Inc., October 3, 2001, Sub-surface Environmental Investigation, Chevron Service Station #9-1122, 568 Peace Portal Drive Blaine, Washington.*

In April 2001, soil samples were collected from four exploratory soil borings. All four borings were later completed as 2-inch diameter PVC groundwater monitoring wells (MW-1 through MW-4). The sample collected from boring B-2/MW-2 at 5 feet below ground surface was found to contain gasoline-range hydrocarbons, benzene, and total xylenes at concentrations that exceeded MTCA Method A CULs. None of the other soil samples collected from the other three borings contained gasoline-range hydrocarbons, diesel-range hydrocarbons, heavy oils or any of the BTEX compounds at concentrations exceeding the MTCA Method A CULs. Results for the soil samples collected during well installation and groundwater samples collected shortly afterwards are contained in Delta's report, which is included as Attachment C.

1.2.2.4 *Gettler Ryan, Inc., November 17, 2008, Groundwater Monitoring Report, Chevron Service Station #9-1122, 568 Peace Portal Drive Blaine, Washington (Event of September 24 and 25, 2008).*

Groundwater monitoring and sampling has been performed at the Site since May 2001. MW-4 was removed from the groundwater sampling program in February 2002 after four consecutive rounds of groundwater sampling demonstrated that concentrations of gasoline range organics and BTEX compounds had declined to values below laboratory reporting limits.

Historical groundwater monitoring results from monitoring wells MW-1 through MW-3 indicate that the greatest groundwater impacts have been observed at MW-2, where gasoline-range hydrocarbons have consistently been detected at concentrations greater than 20,000 micrograms per liter ($\mu\text{g/l}$), and benzene has consistently been detected at concentrations greater than 1,000 $\mu\text{g/l}$. Benzene has often been detected at concentrations above MTCA Method A CULs in monitoring well MW-1 as well. Groundwater monitoring results for monitoring well MW-3 have generally fallen below MTCA Method A CUL values; however, single event exceedences for gasoline- and diesel-range hydrocarbons have occurred. Historical and recent groundwater data are presented in this report.

1.2.3 Potential Contaminants of Concern

Previous investigations have identified various contaminants in Site soil and groundwater, including gasoline- and diesel-range petroleum hydrocarbons and benzene. Prior to the SAIC remedial investigation, soil samples were collected from UST excavations and a total of four groundwater monitoring wells were installed to characterize soil and groundwater impacts at the site. However, the vertical and horizontal extent of contamination was not thoroughly delineated and data gaps were present. Since implementing the RI, four additional groundwater wells and six soil borings have been completed at the Site. Groundwater has been monitored routinely since 2001. The majority of known petroleum hydrocarbon impacts are on the west side of the property, with impacts extending across the site primarily in a north-east direction.

1.2.4 Regulatory History

Work at the Site was performed under the Voluntary Cleanup Program (VCP) until early 2007, at which time it was removed from the VCP by Ecology due to inactivity. A "Potentially Liable Person" or PLP letter was issued to both Chevron and the property owner in February 2008 and a

draft Agreed Order for the Site was issued in January 2009 as a part of the Puget Sound Initiative.

2.0 REMEDIAL INVESTIGATION ACTIVITIES

2.1 REMEDIAL INVESTIGATION OBJECTIVES AND SCOPE OF WORK

The primary objective of the RI was to better define the nature and extent of contamination at the Site by addressing data gaps identified in previous site investigations. The scope of work proposed by the approved RI Work Plan consisted of the following tasks:

- Geophysical Survey
- Soil Sampling
- Groundwater Sampling
- Tidal Influence Survey

Additional discussion of each of the above work tasks can be found in the sections below.

2.2 GEOPHYSICAL SURVEY

On June 24, 2008, ULS Services Corp, a private utility locating firm operating under a subcontract agreement with SAIC, performed a geophysical survey at the Site. The survey included a visual site inspection, electromagnetic pipe and cable location (EMPCL) survey, electromagnetic induction metal detection (EMIMD) survey, magnetometer survey, and ground penetrating radar (GPR) survey.

The survey was performed in order to better define the location of both active and former USTs, product conveyance lines, and utility corridors, which could be sources of contamination or preferential pathways for contaminant migration. This survey was also used to identify locations where soil boring and sample collection could be performed safely without risk of contacting underground utilities, tanks, or other sub-surface infrastructure.

Figure 2 shows the revised site layout per the results of the geophysical survey. The locations of the former and abandoned USTs still in place at the Site are located to the southwest and northwest of the service station building.

A number of boring locations proposed in the RI Work Plan were changed based on the results of the geophysical survey. Due to existing utilities, two proposed monitoring wells that were to be located in the parking strips adjacent to Peace Portal Drive were not installed. Instead, a supplementary monitoring well (MW-8) was installed at the northwest corner of the service station property. In addition, the proposed monitoring well that was to be installed directly west of the service station building was determined to be too close to existing utilities and former tank locations and was instead completed to a shallower depth as a hand auger boring (SB-5). Nearly all of the proposed boring locations were adjusted to some degree based on the results of the geophysical survey in order to avoid potential damage to subsurface structures or utilities.

2.3 SOIL SAMPLING

The following ten (10) soil borings were completed and sampled as part of this investigation. Soil boring locations are shown on Figure 2 and boring logs for each boring are presented in Appendix A. The borings were completed as follows:

- Four (4) shallow hollow-stem auger soil borings (SB-1, SB-2, SB-6, and SB-7) were each completed to a total boring depth of 16.5 feet bgs to collect additional data on near surface soil impacts.
- Four (4) additional shallow hollow-stem auger soil borings (MW-5, SB-4/MW-6, MW-7 and MW-8) were each completed to a total boring depth of 19 feet bgs to collect additional data on near surface soil impacts. Each of these borings was then completed as a monitoring well.
- One (1) deep hollow-stem auger soil boring (SB-3) was completed to a total boring depth of 61.5 feet bgs to investigate the subsurface Site geology and to check for the possible presence of a deeper aquifer.
- One (1) hand-auger soil boring (SB-5) was completed to a total boring depth of 12 feet bgs to collect additional data on near surface soil impacts. This boring was installed by hand-auger due to utility clearance concerns in the vicinity of the boring location.

Groundwater was encountered in each of the borings between approximately 4.5 feet and 9 feet bgs.

Each soil boring was logged in accordance with the Unified Soil Classification System (USCS), and field screened by a Washington State licensed geologist. Each hollow-stem auger boring was advanced to a depth of at least 8 feet bgs using an air-knife in order to further ensure that no utilities or other subsurface infrastructure would be encountered.

During air-knife operations, soil samples were collected between 0 and 8 feet bgs with a hand-auger. Drilling and air-knifing activities were performed by Cascade Drilling of Woodinville, Washington, under the supervision of a Washington State licensed driller.

At least two of the samples collected from each boring were selected based on field observations and measurements and submitted for laboratory analysis. Additional samples were collected when field screening techniques indicated that contamination was present. All samples were analyzed by Lancaster Laboratories of Lancaster, Pennsylvania, which is an Ecology-certified laboratory.

All soil samples were analyzed for:

- Gasoline-range hydrocarbons by NWTPH-Gx;
- Diesel-range hydrocarbons and heavy oils by NWTPH-Dx extended with silica gel cleanup;
- BTEX and Methyl tertiary butyl ether (MTBE) by U. S. Environmental Protection Agency (EPA) Method 8260B.

In addition, one sample from each boring was sampled for total lead. Five samples from different borings were also analyzed for dibromoethane (EDB), dichloroethane (EDC), total lead, carcinogenic polycyclic aromatic hydrocarbons (cPAHs), naphthalene, polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs), volatile petroleum hydrocarbons (VPH) and extractable petroleum hydrocarbons (EPH). These analyses were selected based on guidelines specified in Table 830-1 of the MTCA Cleanup Regulation Chapter 173-340-900 WAC.

Soil sample analytical results are summarized in Table 1 through Table 3. Complete laboratory reports are presented in Appendix B.

2.3.1 Field Quality Assurance Samples

Quality Assurance/Quality Control (QA/QC) field duplicates, equipment rinsate, and trip blank samples were collected and analyzed per Section 6.0 of the RI Work Plan. QA/QC sample analytical results are presented in Table 4.

2.4 MONITORING WELL INSTALLATION

Of the ten soil borings that were drilled, four (MW-5 through MW-8) were completed as groundwater monitoring wells. Each well was completed with a 2-inch diameter schedule 40 PVC well casing with 0.010-inch factory slotted well screen. Well construction details are shown in the boring logs, which are presented in Appendix A.

All of the newly installed groundwater monitoring wells were low water-producing and took approximately 40 hours to stabilize. Monitoring wells were developed approximately 24 to 48 hours after they were installed. A heavy PVC bailer was used to surge the wells and to remove turbid water during well development.

All monitoring wells installed during this investigation were surveyed for relative elevation. The elevations of the top of the PVC well casings were measured using standard surveying methods to the nearest 0.01 feet. All monitoring wells were tied into the existing monitoring well datum by surveying from at least two other nearby pre-surveyed monitoring wells. The horizontal locations were surveyed with a tape measure from existing monitoring wells and mapped features, such as building corners, storm drains, property lines, and street curbs.

2.5 GROUNDWATER SAMPLING

All monitoring wells on the property, including two wells on the former Tesoro property, were gauged and sampled by Gettler-Ryan Inc. (Gettler-Ryan) on September 24 and 25, 2008. Four monitoring wells on the former Tesoro property were intended to be sampled during this event but insufficient water only allowed samples to be collected from monitoring wells MW-5T and MW-10T. These wells are located along the southern property of the former Tesoro property and groundwater data was collected in order to delineate the northern boundary of the dissolved-phase groundwater plume (Figure 3). **(Note: For the purpose of this report, the letter “T” has been added to the identifier for each of the monitoring wells located on the former Tesoro station property to distinguish them from similarly-named wells located on the Site.)**

Samples were collected by low-flow purging and sampling techniques in accordance with Gettler-Ryan Standard Operating Procedures. All samples were submitted to Lancaster Laboratories of Lancaster, Pennsylvania and analyzed for the following:

- Gasoline-range hydrocarbons by NWTPH-Gx;
- Diesel-range hydrocarbons and heavy oils by NWTPH-Dx; and
- BTEX and MTBE by EPA Method 8260B.

Additionally, samples from monitoring wells MW-2 and MW-5 were analyzed for the following parameters:

- VOCs and naphthalene by EPA Method 8260B;
- cPAHs by EPA Method 8270 SIM;
- Total lead by EPA Method 6020;
- EDB/EDC by EPA Method 8260;
- PCBs by EPA Method 8082; and
- VPH/EPH.

Groundwater sample analytical results are summarized in Tables 5 through 7.

2.6 TIDAL INFLUENCE SURVEY

Due to the Site's proximity to Drayton Harbor and Seimiahmoo Bay, a tidal influence survey was performed to determine if groundwater elevation at the Site is influenced by tide movements. The survey was conducted by obtaining hourly depth-to-water measurements at monitoring wells MW-1 and MW-3 over a period of 8-9 hours on two successive days (July 29 and 30, 2008). The gauging activities were performed concurrently with the drilling activities. See Appendix C for a chart showing depth-to-water measurements in each monitoring well versus Dayton Harbor tidal data for July 29 and 30, 2008.

2.7 STORAGE AND DISPOSAL OF RESIDUALS

Drill cuttings and airknifed soil, decontamination water, purge water, and debris (concrete and asphalt) from this investigation were contained in 55-gallon DOT approved drums. The drums were temporarily stored on visqueen on northeast corner of the property. Following receipt of laboratory analytical data, arrangements were made for transport of all sampling residuals to CEMEX USA in Everett, Washington. A licensed waste hauler under contract to Chevron removed all wastes generated during this characterization event in September 2008.

3.0 SITE PHYSICAL SETTING

The following sections provide summaries of the findings of the Remedial Investigation activities performed.

3.1 SITE GEOLOGY

The regional geology of the site includes thick deposits from advancing and retreating glaciers. These deposits consist of a sequence of sand, silt, and clay that were likely associated with glacial drift.

The local site geology is defined by the environmental borings that have been drilled at the site. The ground surface present at the boring locations is overlain by 4 to 6 inches of asphalt. The fill material immediately underlying the asphalt is typically comprised of soft, sandy, silt extending to approximately 1.5 to 2 feet bgs. The deposits underlying the fill consist of brown, soft, coarse silt extending to approximately 6 to 10 feet bgs. This layer grades downward into a gray, soft silt/clay (medium to high plasticity) extending to at least 61 feet bgs. The thick silt/clay layer corresponds with glacial drift deposits that are prevalent throughout the region.

3.2 SITE HYDROGEOLOGY

During drilling, saturated soils were typically encountered at depths of 5 to 10 feet within the coarse silt layer and upper silt clay layer. This is consistent with historic groundwater levels, which were on average approximately 5 feet bgs. Groundwater levels fluctuate from 3 to 6 feet bgs, and flow is generally to the north-northeast but flows to the north-northwest during the winter months, based on past and recent groundwater monitoring events. The change in flow direction maybe related to Cain Creek, which is located approximately 300 feet to the north-northeast of the site. During the winter months the Cain Creek has a higher flow rate, which affects the groundwater flow rate of the aquifer onsite and changes flow direction to the north-northwest. Figure 4 depicts the direction of groundwater flow recorded during the September 2008 groundwater sampling event.

3.3 RELATIONSHIP OF GROUNDWATER TO DRAYTON HARBOR

Depth to water measurements were collected in monitoring wells MW-1 and MW-3 to determine if the aquifer is influenced by the tidal fluctuations in nearby Drayton Harbor (approximately 750 feet to the northwest). Results show that tidal influence from Drayton Harbor was not observed in the aquifer. Depth to groundwater did not significantly increase or decrease as a result of tidal fluctuations at Drayton Harbor (Appendix C). The absence of tidal influence is expected given that the Site is approximately 60 feet higher in elevation than Drayton Harbor, and a thick, continuous deposit of silt and clay lies stratigraphically between the harbor and site.

4.0 DATA ANALYSIS AND INTERPRETATION

4.1 PETROLEUM CONTAMINATION

In this report, the term “contaminant” is used in the sense defined in MTCA: “*Contaminant* means any hazardous substance that does not occur naturally or occurs at greater than natural background levels” [WAC 173-340-200]. Thus, the word “contaminant” does not imply that the substance is above a regulatory cleanup level or is hazardous to a receptor, but merely that it is impacting some environmental media beyond natural levels.

In discussions below, reference will be made to MTCA Method A cleanup levels. These cleanup levels are the standard formula values listed in the state regulation that are applicable as cleanup criteria at relatively simple sites. This reference does not imply that these cleanup levels

necessarily pertain to the site conditions; this is further explained in Section 6.0. Method A cleanup levels are utilized as these levels represent a well-known benchmark for comparison purposes. The actual site-specific cleanup levels, and the full application of MTCA regarding these chemicals, will be explained in greater detail later in this report.

The discussion below involves contamination within two environmental media: soil and groundwater. Contaminants include petroleum constituents of gasoline-range (gasoline) and diesel-range hydrocarbons (diesel). The specific constituents that have been identified onsite above the Method A cleanup levels are as follows:

- BTEX: volatile aromatic hydrocarbons present in all fresh (unweathered) gasoline and to a lesser extent in diesel-range fuels
- Naphthalenes: semi-volatile cPAHs present in all fresh gasoline and diesel
- MTBE: an oxygenate additive in some gasoline since the late 1970s, and especially since 1995 in this country, but rarely used in Washington

Other constituents were also analyzed, but were either not detected at or above method detection limits or were detected below the MTCA Method A cleanup levels.

4.2 DATA QUALITY ASSESSMENT

Analytical procedures were carried out in accordance with the requirements of WAC 173-340-830, the draft Agreed Order, and the appropriate Work Plans for the task. All laboratory analyses were performed by Lancaster Laboratories, an accredited laboratory by the state of Washington under WAC 173-50 for the analytical methods performed for this project. The analyses were carried out in accordance with the methods listed in the RI Work Plan. Virtually all results, as qualified by the laboratory, were judged to be acceptable for use in the RI.

Groundwater samples were only collected from wells that contained sufficient water. As expected, a small percentage of the reporting limits for the RI sample data were elevated above the MTCA cleanup levels due to laboratory dilution, chemical interference, or insufficient sample volume. Dilution also caused some samples to have surrogate recovery values outside the standard QC limits.

Two laboratory-supplied trip blanks that contained certified VOA free water were placed in each sample cooler with samples to be analyzed for volatile constituents (TB-072908 and TB-1-073108). The trip blanks accompanied the samples as they were being collected and during shipment to the laboratory. Each trip blank was analyzed for gasoline, BTEX, and MTBE by Method 8260B. All trip blank samples submitted for analysis were below method detection limits (Table 4).

Two equipment rinsate samples (RS-HA and RS-SS-073108) were collected by running distilled water through (or pouring it over) all parts of the decontaminated sampling equipment that have been in contact with soil samples. Rinsate samples were collected from the hand auger (RS-HA) and the split-spoon sampler (RS-SS-073108). Both samples were analyzed for gasoline, diesel, BTEX, and MTBE by Method 8260B. Analytical results from the rinsate samples were below laboratory reporting limits (Table 4).

One duplicate sample (DUP-1-07302008 from SB-4-8) was collected during this investigation and analyzed for the same constituents as the principle sample. Based on the QA/QC sample results, the data collected from this event have been deemed valid and useable (Table 1).

4.3 NATURE AND DISTRIBUTION OF SOIL CONTAMINANTS

Analytical results of the July 2008 soil sampling event are presented in Tables 1 through 3. A site map with selected soil analytical results is also presented as Figure 5. These results indicate that gasoline and/or BTEX concentrations in soil in excess of MTCA Method A CULS were detected in five of the ten soil boring locations sampled. These borings include MW-5, MW-6/SB-4, MW-7, SB-2, and SB-5. Maximum gasoline-range hydrocarbon and benzene concentrations from the July 2008 soil sampling event and from previous investigations are shown on Figure 6.

Maximum concentration levels were generally found to occur in near surface soils (less than 10 feet bgs) as would be expected due to shallow groundwater levels across the site. The maximum detected concentration of gasoline was 5,900 milligrams per kilogram (mg/kg) at boring SB-4 (4 feet bgs), and the maximum detected concentration of benzene was 0.81 mg/kg at boring MW-5 (11 feet bgs).

Contaminated soils appear to be located in the general vicinity of or downgradient from the former UST locations (Figure 6). Monitoring wells MW-5 and MW-7 are located downgradient of two USTs that were abandoned in place near the northwest corner of the service station building. These wells and soil boring SB-2 are also located in close proximity to the two former USTs that were removed from the Site in 1989. Monitoring well MW-6/SB-4 and soil boring SB-5 are located in the southwest portion of the Site, in the vicinity of several former USTs that were abandoned in place.

Analytical results for diesel, heavy-oils, MTBE, lead, PCBs, cPAHs, EDB, EDC, VOCs, VPH, and EPH analyses were all reported at concentrations below the method detection limit or below MTCA Method A CULs.

4.4 NATURE AND DISTRIBUTION OF GROUNDWATER CONTAMINANTS

Analytical results of the September 2008 groundwater sampling event are presented in Tables 5 through 7. A site map with selected groundwater analytical results is also presented as Figure 7. These results indicate that four of the eight monitoring wells sampled at the Site contained one or more contaminants at concentrations greater than MTCA Method A CULs. These wells were MW-2, MW-5, MW-6/SB-4 and MW-7.

Monitoring well MW-2 contained the greatest concentrations of each contaminant detected. Gasoline was detected at 14,000 µg/l, diesel was detected at 1,200 µg/l, benzene was detected at 1,700 µg/l, ethylbenzene was detected at 1,600 µg/l, MTBE was detected at 54 µg/l, and naphthalene was detected at 560 µg/l. This well is located downgradient of the station's pump islands and is in the vicinity of several former UST locations.

Monitoring well MW-5, also located in the northwest portion of the site and in the vicinity of several former USTs, contained gasoline at 9,600 µg/l, diesel at 1,100 µg/l, benzene at 404 µg/l and MTBE at 21.4 µg/l.

Further east along the northern boundary of the Site, monitoring well MW-7 contained benzene at 160 µg/l and MTBE at 24 µg/l.

At monitoring well MW-6 only gasoline was detected at a concentration above Method A CULs (6,800 µg/l).

PCBs, cPAHs, EDB, EDC, VOCs, VPH, EPH, and total lead were also analyzed in samples collected from monitoring wells MW-2 and MW-5. The results of these analyses are summarized in Table 6 and 7 for all constituents that were detected above method detection limits by the laboratory. All constituents from these analyses are presented in the laboratory reports included in Appendix B.

No contaminant analytes were detected at concentrations above Method A CULs in monitoring wells MW-1, MW-3, MW-4 or MW-8. In addition, no contaminant analytes were detected in the monitoring wells located on the former Tesoro property, which is located downgradient of the Site. The results from the September 2008 sampling event for MW-5T and MW-10T suggest that contamination does not extend off-property to the north or northeast (Table 5). Additionally, historical analytical data from the former Tesoro property for monitoring wells MW-5T, MW-8T, MW-9T, and MW-10T (SES, 2003) indicate that the dissolved-phase plume does not appear to be migrating beyond the northern property boundary of the Site (Figure 8).

5.0 CONCEPTUAL SITE MODEL

In order to more fully understand the relationships between contaminants, affected environmental media, indoor media, and human and ecological receptors, the following conceptual site model was developed.

5.1 POTENTIAL SOURCES OF CONTAMINATION

The results from this RI, previous site investigations, environmental reports, and site history suggest that the petroleum contamination in soil and groundwater resulted from past, and potentially current, service station operations. Multiple source areas have been identified that include former gasoline USTs located in the northwest portion of the site, former gasoline USTs located in the southwest portion of the site, product conveyance pipelines, and the service station pump islands. It is likely that the primary sources for contamination were leaks from former USTs and dispenser lines and that surface releases from service station operations serve as a secondary source.

5.2 CURRENT AND POTENTIAL LAND USES

Current land use at the Site is as a retail service station with a convenience store and auto service bays.

The Site is located in an area referred to as central Blaine, which is the original town site of Blaine. This area consists of a number of older homes and businesses built around the turn of the 20th century, as well as modern homes, businesses, and a shopping mall built over the last few decades. The City of Blaine also refers to this area as the Market District and the City of Blaine zoning map designates this area as a central business (CB) district. Allowable uses for CB zones include retail sales and services with residential use above the first floor.

In 1993, the City of Blaine began working with downtown property owners and business people to develop a plan for the development and revitalization of the City's downtown and harbor area. The recommendations of the adopted plan included development of downtown design guidelines to encourage development of a turn-of-the century waterfront theme.

In 2007, the City of Blaine released a master plan establishing public policy and development standards for all new development in the City's Wharf District. This district lies immediately west and adjacent to the Market District where the Site is located. Due to the close proximity of these districts, the western side of Peace Portal Drive has been included in the Master Plan document as this area serves as the gateway to the waterfront area. The Master Plan "envision[s] a mixed used district attuned to the intrinsic qualities of its water setting that compliments the Central Business – Market District". Any development of the Site may come with a risk of contamination via soil, water, or vapor.

To date, the current service station owner, Michael Hill Inc., has provided no communication to Chevron of impending or future intent to change the current land use of the Site. Therefore, it is anticipated that the Site will continue to be used for the operation of a retail service station and auto service facility. However, due to the Site's proximity to the Blaine Wharf District and location in the City's downtown Market District, both of which have been identified for future development and revitalization, redevelopment of the Site cannot be ruled out. Based on the Site's current City of Blaine zoning designation, it is assumed that future site redevelopment could consist of a single-story retail/commercial space or multistory development with retail space on the ground floor and residential units above.

5.3 EXPOSURE PATHWAYS AND POTENTIAL RECEPTORS

Contaminated media at the Site includes soil and groundwater. MTCA [WAC 173-340-200] defines an exposure pathway as: "the path a hazardous substance takes or could take from a source to an exposed organism. An exposure pathway describes the mechanism by which an individual or population is exposed or has the potential to be exposed to hazardous substances at or originating from a site."

Soil and groundwater sampling results from this RI and previous environmental investigations, the north-northeast trending groundwater gradient, and the spatial distribution of groundwater contaminants, including the "clean boundary" formed by wells MW-1, MW-3, MW-8, MW-5T, and MW-10T, indicate that the dissolved-phase groundwater plume has not migrated off the property to the north and northeast (Figure 8).

The absence of tidal influence, the elevation difference and lateral distance between the Site and Drayton Harbor, and the thick, continuous deposit of silt and clay that lies stratigraphically between the harbor and site suggest that Drayton Harbor is not exposed to hazardous substances from the site. In addition, the subsurface geology and the groundwater analytical results suggest that the dissolved-phase groundwater plume does not reach Cain Creek, which is located approximately 300 feet to the north-northeast of the site.

Current land use at the Site prevents direct exposure to site contaminants in soil and groundwater by site workers and the general public due to ground surface covers such as asphalt, concrete, and building structures. Construction workers performing subsurface work on the property

would be expected to address potential contaminant exposure through personal protective equipment and/or engineering controls.

Soil with petroleum constituents have been measured in significant quantities at depths ranging from 3 to 14 feet bgs, with contaminated soil primarily located in the northwestern half of the property. The Site is entirely covered with paving or structures but soil vapors within the smear zone can emanate upward through the soil column and encounter building foundations, thereby exposing workers via inhalation.

Vapor modeling results were obtained using the Johnson and Ettinger model for subsurface vapor intrusion into buildings. The results are used to determine the predicted incremental risk from soil vapor intrusion of volatile compounds to indoor air affecting occupants with a hypothetical slab on grade residential housing and current service station dimensions. The SAIC vapor modeling memo which summarizes these results and results themselves are included in Appendix D.

The Johnson and Ettinger model results show that incremental risk from vapor intrusion to indoor air is insignificant for occupants of a hypothetical residential housing or the current service station building. This determination was reached with conservative assumptions, including that soils beneath the proposed building are continuously contaminated from 3 to 14 feet bgs at the highest level of contamination detected onsite across the entire footprint of the building. In actuality, contamination is limited to the northwestern portion of the property, the most heavily contaminated soil in the northwestern portion of the property is at 5 feet bgs, the smear zone is neither as shallow nor as deep as the assumed 3 to 14 feet bgs range anywhere at the Site, the contamination boundary is only present beneath a small portion of the building footprint, and the current building is not a residential dwelling, but an active Chevron Service Station with lesser exposure frequencies.

It is anticipated that future land use at the Site will not change for the foreseeable future. However, if land use does change, it is likely that direct exposure to contaminants would continue to be prevented by site improvements.

5.4 TERRESTRIAL ECOLOGICAL EVALUATION (TEE)

In addition to evaluation of human health risk, MTCA (WAC 173-340-7490) requires that one of the following actions be taken following the release of hazardous substances to the soil at a site to determine the potential impacts to terrestrial organisms at the site:

- Documentation of an exclusion from any further TEE using the criteria in WAC 173-340-7491.
- Completion of a simplified TEE as specified in WAC 173-340-7492.
- Completion of a site-specific TEE as specified in WAC 173-340-7493.

A site may be excluded from the requirement for a TEE if any of the following criteria are met at the site:

- All soil contaminated with hazardous substances is, or will be, located below the point of compliance established under WAC 173-340-7490(4).

- All soil contaminated with hazardous substances is, or will be, covered by buildings, paved roads, pavement, or other physical barriers that will prevent plants or wildlife from being exposed to the soil contamination.
- There is less than 0.25 acre of contiguous undeveloped land on or within 500 feet of any area of the site contaminated with chlorinated dioxins or furans, PCB mixtures, dichlorodiphenyltrichloroethane (DDT), dichlorodiphenyldichloroethylene (DDE), dichlorodiphenyldichloroethane (DDD), aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor, heptachlor epoxide, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, pentachlorobenzene.
- There is less than 1.5 acres of contiguous undeveloped land on the site or within 500 feet of any area of the site and the contamination at the site does not include any of the contaminants listed in the preceding bullet.

This Site may be excluded from a TEE because all soil contaminated with hazardous substances is covered by buildings, paved roads, pavement, concrete, and other physical barriers.

6.0 CLEANUP LEVELS

Under MTCA [WAC 173-340-200], a cleanup level means: “the concentration of a hazardous substance in soil, water, air, or sediment that is determined to be protective of human health and the environment under specified exposure conditions.” Cleanup levels, in combination with points of compliance, typically define the area or volume of soil, water, air, or sediment at a site that must be cleaned up. MTCA further specifies that the first step in determining cleanup levels is to identify the potentially contaminated media, the current and potential pathways of exposure, the current and potential receptors, and the current and potential land and resource uses. The potentially contaminated media are discussed in this section. The current and potential pathways of exposure are discussed and summarized below. The current potential receptors and development of the site-specific cleanup levels are presented below.

6.1 SOIL AND SOIL VAPOR

An evaluation of the appropriate point of compliance for soil cleanup levels for the Site is presented in table below.

Determination of Point of Compliance for Soil Cleanup Levels

Potential Exposure Pathway	MTCA defined point of compliance	Applicability to Site	Site-specific Point of Compliance
Surface water receptor	Throughout the site	Applicable: Groundwater discharges to surface water downgradient of the Site.	Throughout the site.

Potential Exposure Pathway	MTCA defined point of compliance	Applicability to Site	Site-specific Point of Compliance
Soil to vapors (indoor air)	Throughout the site from the ground surface to the uppermost groundwater saturated zone	Applicable. The potential exists for vapors in the service station building.	Throughout the site in indoor air.
Human direct contact	Throughout the site from ground surface to 15 feet below the ground surface	Applicable. The subsurface soil could be potentially disturbed during utility activities. Because the site comprises private property, it is not feasible to implement an institutional control to prevent subsurface soil disturbance.	Surface to 15 feet bgs
Ecological	Point of compliance to 6 feet below ground surface with institutional controls to prevent disturbance of subsurface soils.		Surface to 6 feet bgs

From results presented above, the point of compliance for the Site is based on the potential for direct contact by both humans and ecological receptors. Therefore, the point of compliance for soil cleanup levels is from ground surface to 15 feet bgs. The point of compliance for soil vapors is within the station building (soil to indoor air pathway).

MTCA provides three approaches for establishing soil cleanup levels: Method A, Method B, and Method C.

Method A may be used on sites involving relatively few hazardous substances or where cleanup action may be routine. Under Method A, cleanup levels are determined by the most stringent criteria specified under state and federal laws and Tables 720-1, 740-1, and 745-1 of MTCA.

Method B is the universal method for determining cleanup levels at all sites. For sites contaminated with TPH, Method B cleanup levels are determined by using the fractionated analytical approach for petroleum. This approach involves testing of the samples to determine the LNAPL composition. Cleanup levels must consider the measured or predicted ability of the fractions to migrate from one medium to other media. When multiple exposure pathways are identified for a single media, the most stringent cleanup level is selected.

Method C is used in situations such as industrial sites. Site cleanups under Method C will require restrictions placed on the property to ensure future protection of human health and the environment.

The potential contaminants of concern at the Site are limited to petroleum products and petroleum additives. In addition, the Site is located in an area that is currently surrounded by businesses and residential dwellings which does not qualify as an industrial setting so it is appropriate to use Method A soil cleanup levels.

Additionally, site-specific soil cleanup levels need to consider the potential risk to humans resulting from soil vapor. Potential receptors for the contaminants in soil vapor include occupants in the commercial buildings. The vapor modeling results for benzene in soil are included in Appendix D. The quantitative models for both the hypothetical residential dwelling and current service station indicate that current conditions result in a cancer risk of less than 1×10^{-6} for the reasonable maximum exposure for occupants.

6.2 GROUNDWATER

Groundwater cleanup levels are to be based on estimates of the highest beneficial use and the reasonable maximum exposure expected to occur under both current and potential future site use. Under MTCA 173-340-720, drinking water is the beneficial use requiring the highest groundwater quality. Therefore, exposure to contaminants through ingestion and other domestic uses represents the reasonable maximum exposure for all sites unless the groundwater at the site can be demonstrated to be not potable.

A summary of the potential groundwater exposure pathways at the site is presented below.

Potential Groundwater Exposure Pathways

Potential Groundwater Exposure Pathways	Applicability
Ingestion/household contact	Precluded: The aquifer consists of silt and clay and is not potable. The shallow aquifer is not a source of drinking water in the vicinity of the site and has a very low yield to wells.
Incidental exposure resulting from site development or utility construction	Primary: Because groundwater is encountered at a depth of 3-8 feet below ground surface, groundwater could be encountered during routine site development or utility construction activities.
Groundwater to surface water	Primary: The shallow aquifer extends to the north and groundwater likely eventually discharges to Drayton Harbor via Cain Creek located to the northeast of the property.
Groundwater to vapor (indoor air)	Secondary: The presence of contamination in the shallow aquifer could result in sub-slab vapors into the active service station.

The groundwater ingestion pathway is precluded in the vicinity of the Site because the aquifer is very low yielding and non-potable. The groundwater beneath the site has a low recharge and may be perched above the shallow silt and clay layer. The primary pathways of concern are the groundwater to surface water and soil to subsurface worker pathways. Contaminant transport to the surface water does not appear to be a concern. Drayton Harbor and the site are separated by a 60 feet of thick, continuous deposit of silt and clay; in addition, the results of the tidal influence survey suggest that tidal influence is not present. Cain Creek is located to the north-northeast

and transport to the creek is not a concern because analyte concentrations in groundwater samples taken from the monitoring wells located between the creek and the Site were either non-detections or were below cleanup levels.

Because groundwater is very low yielding and non-potable and transport to surface water is not a concern, MTCA Method A cleanup levels (based on drinking water scenario) do not apply to this site. However, groundwater results are compared to Method A cleanup levels in the tables as a screening tool level of assessment.

The soil vapor to indoor air pathway has been determined to present insignificant risk for vapor intrusion. However, since the Site is an active service station, vapors from the pump islands may still be a concern.

7.0 SUMMARY

As discussed in the above sections, soil and groundwater beneath the Site have been contaminated by petroleum hydrocarbons and volatile organic compounds. This contamination is likely the result of leaks from former USTs and pump islands located in the southwestern and central portions of the property. Contamination consists primarily of BTEX and gasoline-range hydrocarbons in the soil. Prior to this RI, the horizontal and vertical extent of soil and groundwater contamination was not thoroughly delineated.

The results from this RI determined that groundwater contamination is present in MW-2, MW-5, MW-6 and MW-7. MW-6 is located in the southwest corner of the property, and MW-2, MW-5, and MW-7 are located to the north-northeast and downgradient of the pump islands and former USTs. PCBs, cPAHs, EDB, EDC, VOCs, VPH, EPH, and total lead were not detected or were detected at concentrations less than the MTCA Method A CULs for soil.

The north-northeast trending groundwater gradient and the spatial distribution of groundwater contaminants, including the “clean boundary” formed by wells MW-1, MW-3, MW-8, MW-5T, and MW-10T, indicate that the dissolved-phase groundwater plume has not migrated off the property to the north or northeast. Any contaminants in the proximity of MW-6 are transported downgradient to the north-northeast and remain on property. Impacts observed in MW-6 may be the result of an unknown UST in the southwest corner of the property. The results of the RI indicate that the boundaries of soil and groundwater contamination remain beneath the service station property. Monitoring wells will continue to be monitored and sampled on a quarterly basis until a new program is administered. Following the acceptance of this RI report by Ecology, the feasibility study portion of the project will be initiated.

8.0 LIMITATIONS

In preparing this report, SAIC has relied on verbal and written information provided by secondary sources, including information provided by Chevron. Because the assessment consisted of evaluating a limited supply of information, SAIC may not have identified all potential items of concern and/or discrepancies and, therefore, SAIC warrants only that the project activities under this contract have been performed within the parameters and scope communicated by Chevron and reflected in the contract. SAIC has made no independent investigations concerning the accuracy or completeness of the information relied upon.

Figures



SAIC
From Science to Solutions

Vicinity Map

Chevron Service Station 9-1122
568 Peace Portal Drive
Blaine, Washington

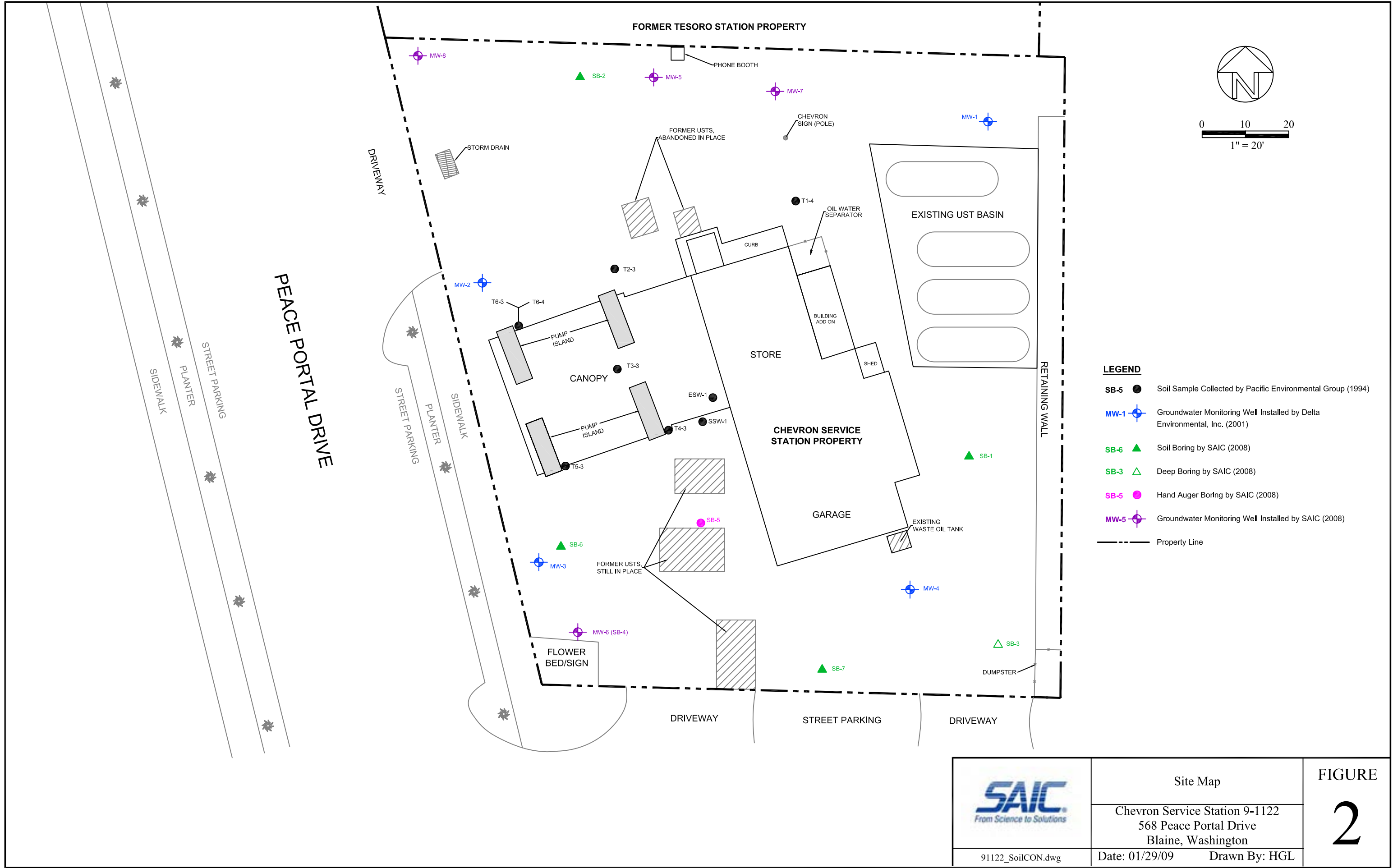
91122_Vicinity.dwg

Date:02/26/09

Drawn By: HGL

FIGURE

1





LEGEND

- SB-5** ● Soil Sample Collected by Pacific Environmental Group (1994)
- MW-1** ⊕ Groundwater Monitoring Well Installed by Delta Environmental, Inc. (2001)
- SB-6** ▲ Soil Boring by SAIC (2008)
- SB-3** △ Deep Boring by SAIC (2008)
- SB-5** ● Hand Auger Boring by SAIC (2008)
- MW-5** ⊕ Groundwater Monitoring Well Installed by SAIC (2008)
- MW-8T** ⊙ Groundwater Monitoring Well Located on Former Tesoro Property
- MW-2T** ⊙ Decommissioned Groundwater Monitoring Well Located on Former Tesoro Property
- Property Line



91122_Extended Site Map.dwg

Extended Site Map

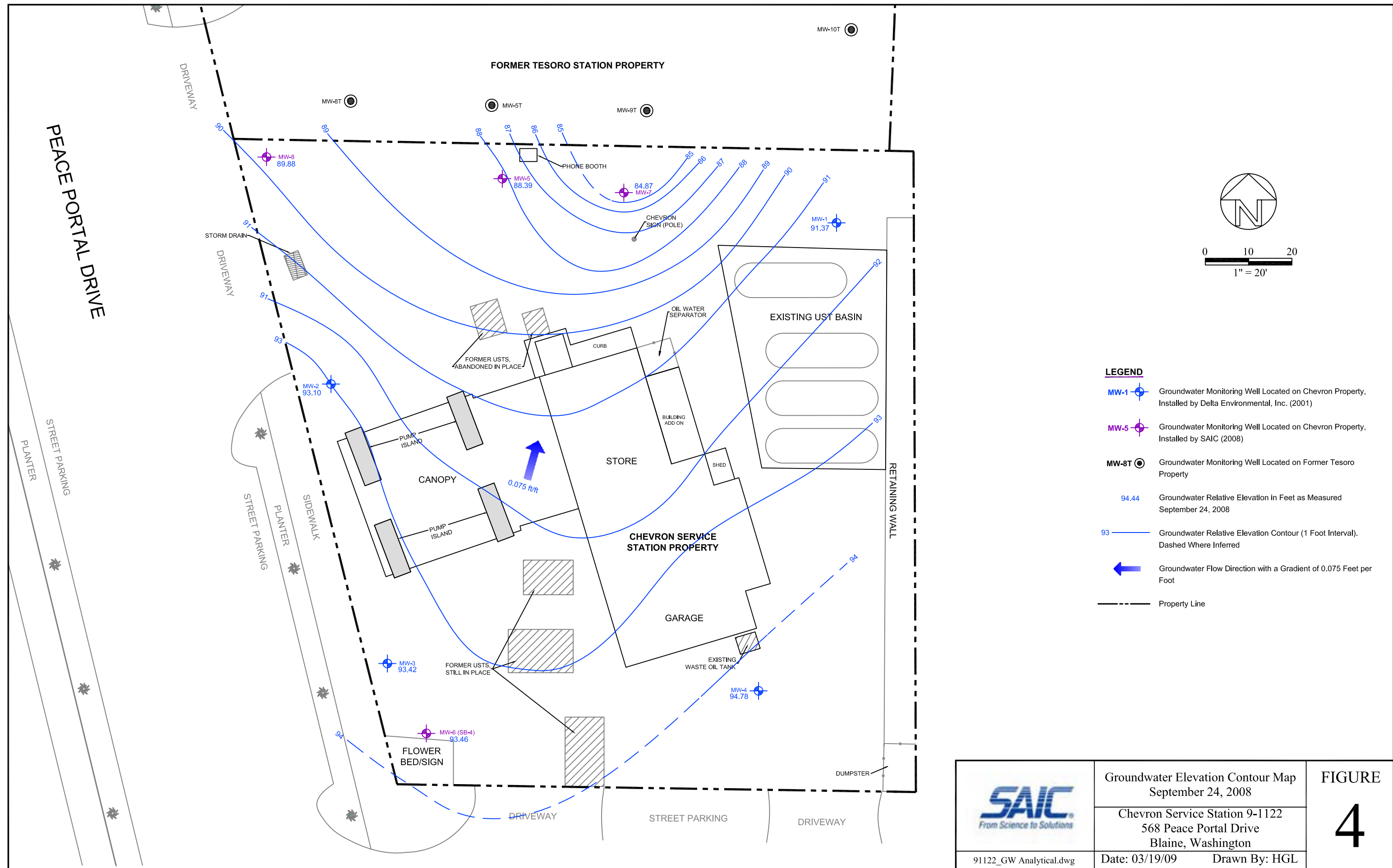
Chevron Service Station 9-1122
568 Peace Portal Drive
Blaine, Washington

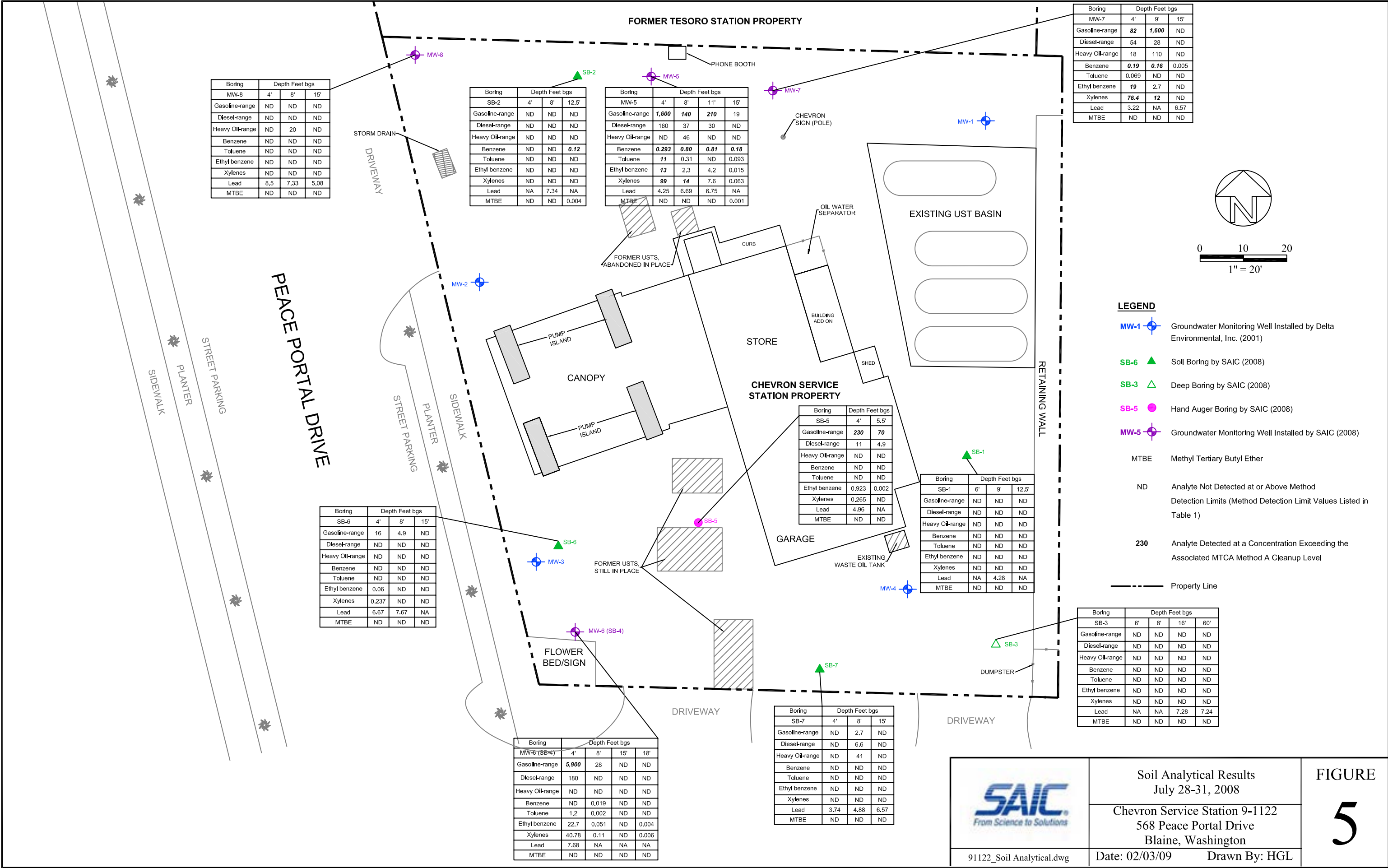
Date: 03/19/09

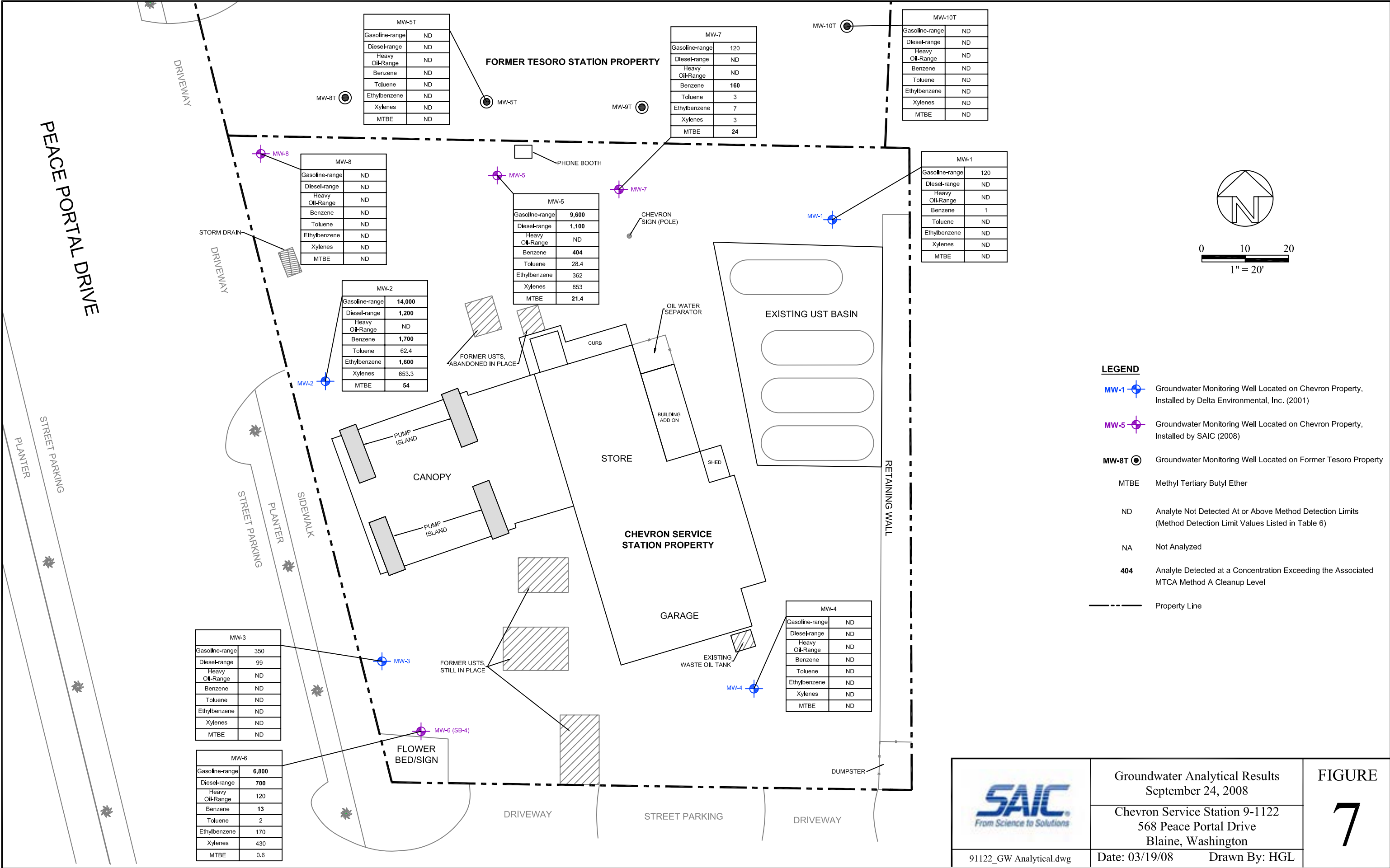
Drawn By: HGL

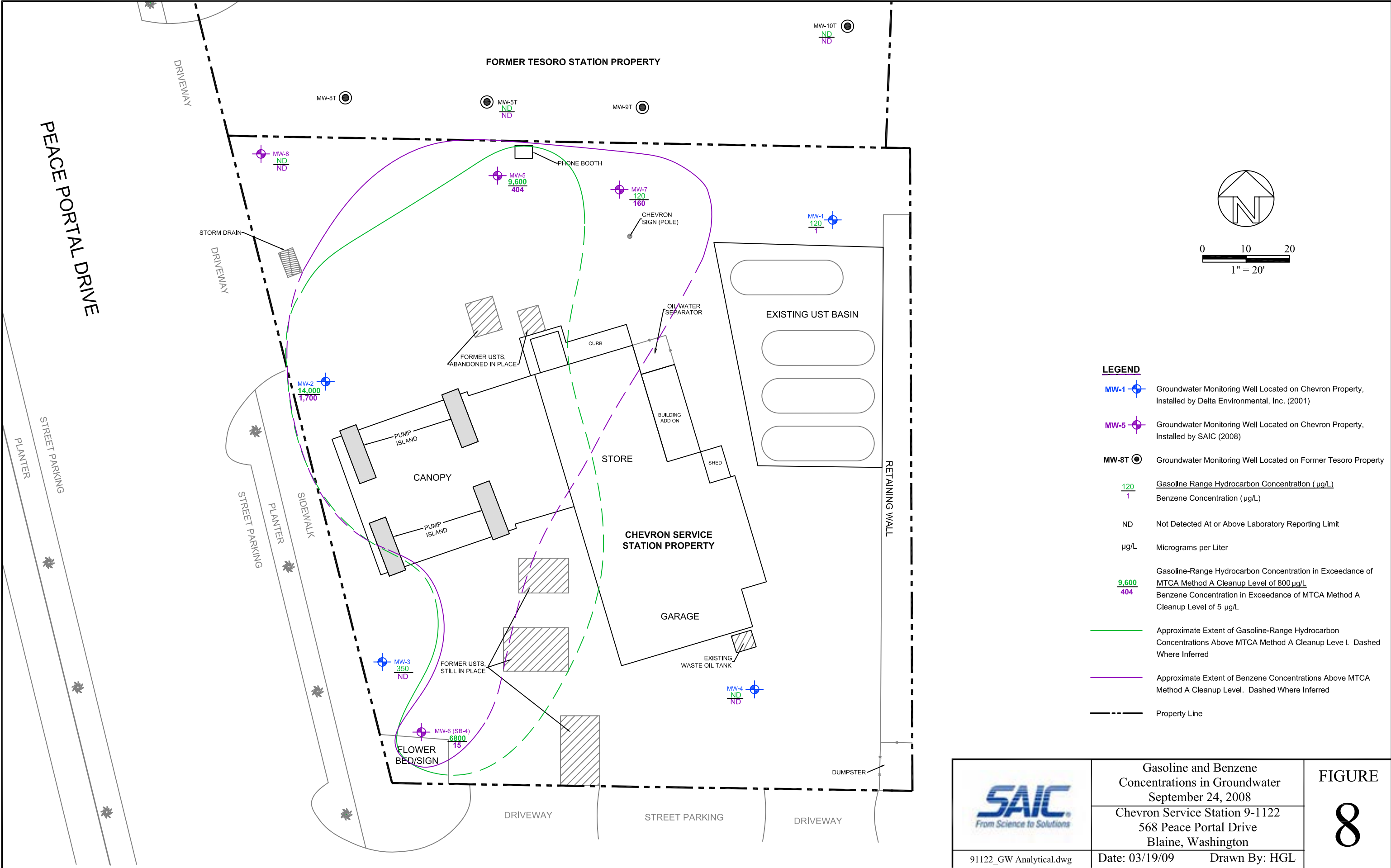
FIGURE

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Tables

Table 1
Soil Analytical Results
Petroleum Constituents
Chevron Service Station #9-1122
568 Peace Portal Drive, Blaine, WA

Sample ID	Sample Date	Benzene (mg/kg)		Toluene (mg/kg)		Ethl -benzene (mg/kg)		Total Xylenes (mg/kg)		TPH-G (mg/kg)		TPH-D (mg/kg)		TPH-O (mg/kg)		Lead (mg/kg)		MTBE (mg/kg)	
MW-5-4	7/29/08	0.293 ¹		11		13		99		1,600		160		27	U	4.25		0.082	U
MW-5-8	7/30/08	0.80		0.31		2.3		14		140		37		46		6.69		0.041	U
MW-5-11	7/30/08	0.81		0.099	U	4.2		7.6		210		30		15	U	6.75		0.05	U
MW-5-15	7/30/08	0.18		0.093		0.015		0.063		19		4.2	U	14	U	--		0.001	
MW-7-4	7/30/08	0.19		0.0690 ¹		19		76.4		82		54		18		3.22		0.036	U
MW-7-9	7/30/08	0.16		0.082	U	2.7		12		1,600		28		110		--		0.041	U
MW-7-15	7/30/08	0.005		0.001	U	0.001	U	0.001	U	1.3	U	3.9	U	13	U	6.57		0.0006	U
MW-8-4	7/30/08	0.0007	U	0.001	U	0.001	U	0.001	U	1.7	U	4.3	U	14	U	8.5		0.0007	U
MW-8-8	7/31/08	0.0006		0.001	U	0.001	U	0.001	U	1.3	U	4.1	U	20		7.33		0.0006	U
MW-8-15	7/31/08	0.0006		0.001	U	0.001	U	0.001	U	1.4	U	3.9	U	13	U	5.08		0.0006	U
SB-1-6	7/28/08	0.0006		0.001	U	0.001	U	0.001	U	1.4	U	4	U	13	U	--		0.0006	U
SB-1-9	7/28/08	0.0005		0.001	U	0.001	U	0.001	U	1.3	U	3.9	U	13	U	4.28		0.0005	U
SB-1-12.5	7/28/08	0.0007		0.001	U	0.001	U	0.001	U	1.7	U	4.3	U	14	U	--		0.0007	U
SB-2-4	7/28/08	0.0006		0.001	U	0.001	U	0.001	U	1.5	U	4	U	13	U	--		0.0006	U
SB-2-8	7/28/08	0.0008		0.002	U	0.002	U	0.002	U	2	U	4.6	U	15	U	7.34		0.0008	U
SB-2-12.5	7/28/08	0.12		0.002	U	0.002	U	0.002	U	2.3	U	4.8	U	16	U	--		0.004	
SB-3-6	7/28/08	0.0007	U	0.001	U	0.001	U	0.001	U	1.8	U	4.4	U	15	U	--		0.0007	U
SB-3-8	7/29/08	0.0008		0.002	U	0.002	U	0.002	U	2	U	4.8	U	16	U	--		0.0008	U
SB-3-16	7/29/08	0.0007		0.001	U	0.001	U	0.001	U	2.1	U	4.4	U	15	U	7.28		0.0007	U
SB-3-60	7/29/08	0.0007		0.001	U	0.001	U	0.001	U	1.9	U	4.4	U	15	U	7.24		0.0007	U
SB-4-4 (MW-6)	7/29/08	0.16	U	1.2 ¹		22.7 ¹		40.78 ¹		5,900		180		13	U	7.68		0.109	U
SB-4-8 (MW-6)	7/30/08	0.017		0.002		0.051		0.11		9.5		4.8	U	16	U	--		0.0008	U
DUP-1-07302008 (SB-4-8/MW-6)	7/30/08	0.019		0.002		0.022		0.039		28		4.7	U	16	U	--		0.0008	U
SB-4-15 (MW-6)	7/30/08	0.0006	U	0.001	U	0.001	U	0.001	U	4	U	3.9	U	13	U	--		0.0006	U

Table 1
Soil Analytical Results
Petroleum Constituents
Chevron Service Station #9-1122
568 Peace Portal Drive, Blaine, WA

Sample ID	Sample Date	Benzene (mg/kg)		Toluene (mg/kg)		Ethl -benzene (mg/kg)		Total Xylenes (mg/kg)		TPH-G (mg/kg)		TPH-D (mg/kg)		TPH-O (mg/kg)		Lead (mg/kg)	MTBE (mg/kg)	
SB-4-18 (MW-6)	7/30/08	0.0007	U	0.001	U	0.004		0.006		1.9	U	4.5	U	15	U	--	0.0007	U
SB-5-4	7/29/08	0.0541	U	0.0541	U	0.923		0.265		230		11		13	U	4.96	0.0541	U
SB-5-5.5	7/29/08	0.0007	U	0.001	U	0.002		0.001	U	70		4.9		15	U	--	0.0007	U
SB-6-4	7/29/08	0.0007	U	0.001	U	0.06		0.237		16		4.5	U	15	U	6.67	0.0007	U
SB-6-8	7/30/08	0.0009	U	0.002	U	0.002	U	0.002	U	4.9		4.7	U	16	U	7.67	0.0009	U
SB-6-15	7/30/08	0.0007	U	0.001	U	0.001	U	0.001	U	2.1	U	4.7	U	16	U	--	0.0007	U
SB-7-4	7/30/08	0.0006	U	0.001	U	0.001	U	0.001	U	1.6	U	4.1	U	14	U	3.74	0.0006	U
SB-7-8	7/31/08	0.0007	U	0.001	U	0.001	U	0.001	U	2.7		6.6		41		4.88	0.0007	U
SB-7-15	7/31/08	0.0007	U	0.001	U	0.001	U	0.001	U	2.1	U	4.6	U	15	U	6.57	0.0007	U
MTCA Method A Soil Cleanup Levels		0.03		7		6		9		30/100		2,000		2,000		250	0.1	

Notes:

Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B

TPH-D = Total petroleum hydrocarbons as diesel analyzed by Washington State Department of Ecology (WDOE) Northwest TPHD-Diesel extended (NWTPH-Dx) with silica gel cleanup

TPH-O = Total petroleum hydrocarbons as oil analyzed by WDOE NWTPH-Dx extended with silica gel cleanup

TPH-G = total petroleum hydrocarbons as gasoline analyzed by WDOE NWTPH-Gx

Lead analyzed by SW-6020

MTBE = Methyl tertiary butyl ether analyzed by EPA Method 8260B

U = Analyte was not detected at or above the indicated method detection limit

-- = Not analyzed

(mg/kg) = Milligrams per kilogram

¹ = Analyte reported as detected by method ECY 97-602 WA VPH

Bold results indicate that analyte was detected at or above MTCA Method A Soil Cleanup Level

Table 2
Soil Analytical Results
cPAHs
Chevron Service Station #9-1122
568 Peace Portal Drive, Blaine, WA

Sample ID	Sample Date	Benzo (a) anthracene (mg/kg)		Benzo (a) pyrene (mg/kg)		Benzo (b) fluoranthene (mg/kg)		Benzo (k) fluoranthene (mg/kg)		Chrysene (mg/kg)		Dibenz (a,h) anthracene (mg/kg)		Indeno (1,2,3-cd) pyrene (mg/kg)		1-Methylnaphthalene (mg/kg)		2-Methylnaphthalene (mg/kg)		Naphthalene (mg/kg)	
SB-4-4 (MW-6)	7/29/08	0.0019		0.0009	U	0.0013		0.0009	U	0.0029		0.0009	U	0.0009	U	5.2		10		6.4	
SB-6-4	7/29/08	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.00050	U	0.0010	U	0.0010	U	0.0038		0.0072		0.0058	
MW-5-4	7/29/08	0.0022		0.0013		0.0023		0.00090	U	0.0030		0.00090	U	0.00090	U	1.7		3.4		1.8	
MW-7-4	7/30/08	0.0057		0.0032		0.0035		0.0011		0.0057		0.00084	U	0.00096		7.5		16		5.2	
SB-5-4	7/29/08	0.00088	U	0.00088	U	0.00088	U	0.00088	U	0.00044	U	0.00088	U	0.00088	U	0.00088	U	0.00088	U	0.00088	U

Notes:

Only samples with at least one analyte detected above laboratory limits are reported in this table

All carcinogenic polycyclic aromatic hydrocarbons (cPAHs) analyzed by SW-8270C

U = Analyte was not detected at or above the indicated method detection limit

(mg/kg) = Milligrams per kilogram

Bold results indicate that analyte was detected at or above MTCA Method A Soil Cleanup Level

Table 3
 Soil Analytical Results
 Polychlorinated biphenyls (PCBs)
Chevron Service Station #9-1122
568 Peace Portal Drive, Blaine, WA

Sample ID	Sample Date	PCB-1016 (mg/kg)		PCB-1221 (mg/kg)		PCB-1232 (mg/kg)		PCB-1242 (mg/kg)		PCB-1248 (mg/kg)		PCB-1254 (mg/kg)		PBC-1260 (mg/kg)	
SB-4-4	7/31/08	0.0045	U	0.0070	U	0.0045	U	0.0045	U	0.0045	U	0.0045	U	0.0045	U
SB-5-4	7/31/08	0.0044	U	0.0069	U	0.0044	U	0.0044	U	0.0044	U	0.0044	U	0.0044	U
SB-6-4	7/31/08	0.0050	U	0.0078	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U	0.0050	U
MW-5-4	7/29/08	0.0045	U	0.0070	U	0.0045	U	0.0045	U	0.0045	U	0.0045	U	0.0045	U
MW-7-4	7/30/08	0.00420	U	0.0065	U	0.0042	U	0.0042	U	0.0042	U	0.0042	U	0.0042	U

Notes:

All PCBs analyzed by SW-8020

U = Analyte was not detected at or above the indicated method detection limit

(mg/kg) = Milligrams per kilogram

Bold results indicate that analyte was detected at or above MTCA Method A Soil Cleanup Level

Table 4
Quality Control Analytical Results
Chevron Service Station #9-1122
568 Peace Portal Drive, Blaine, WA

Sample ID	Sample Date	Benzene (ug/L)		Toluene (ug/L)		Ethylbenzene (ug/L)		Total Xylenes (ug/L)		TPH-G (ug/L)		TPH-D (ug/L)		TPH-O (ug/L)		MTBE (ug/L)	
Decon-073108	7/31/08	0.5	U	25		2		6		1,700		200		100	U	0.5	U
RS-HA	7/29/08	0.5	U	0.5	U	0.5	U	0.5	U	50	U	82	U	100	U	0.5	U
RS-SS-073108	7/31/08	0.5	U	0.5	U	0.5	U	0.5	U	50	U	80	U	100	U	0.5	U
TB-072908	7/29/08	0.5	U	0.5	U	0.5	U	0.5	U	50	U	--		--		0.5	U
TB-1-073108	7/31/08	0.5	U	0.5	U	0.5	U	0.5	U	50	U	--		--		0.5	U
<i>MTCA Method A Groundwater Cleanup Levels</i>		<i>0.03</i>		<i>7</i>		<i>6</i>		<i>9</i>		<i>30/100</i>		<i>2,000</i>		<i>2,000</i>		<i>0.1</i>	

Notes:

Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B

TPH-D = Total petroleum hydrocarbons as diesel analyzed by Washington State Department of Ecology (WDOE) Northwest TPHD-Diesel extended (NWTPH-Dx) with silica gel clean

TPH-O = Total petroleum hydrocarbons as oil analyzed by WDOE NWTPH-Dx extended with silica gel cleanup

TPH-G = total petroleum hydrocarbons as gasoline analyzed by WDOE NWTPH-Gx

MTBE = Methyl tertiary butyl ether analyzed by EPA Method 8260B

U = Analyte was not detected at or above the indicated method detection limit

-- = Not Analyzed

(ug/kg) = Micrograms per liter

Bold results indicate that analyte was detected at or above MTCA Method A Soil Cleanup Level

Table 5
Groundwater Analytical Results
Petroleum Constituents
Chevron Service Station No. 9-1122
568 Peace Portal Drive, Blaine, Washington

Sample ID	Sample Date	TOC (feet)	DTW (feet)	GWE (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl - benzene (ug/L)	Total Xylenes (ug/L)	TPH-G (ug/L)	TPH-D (ug/L)	TPH-O (ug/L)	MTBE (ug/L)								
Chevron Service Station Property																				
MW-1	6/19/01	100	9.42	90.58	23.5	6.46	2.49	5.8	192	250	U	750	U	5.00U/5.00U ¹						
MW-1	8/19/01	100	11.37	88.63	1.06	0.624	0.500	U	1.00	U	50.0	U	500	U	1.00U/5.00U ¹					
MW-1	11/28/01	100	9.24	90.76	46.9	8.09	0.924	2.94	190	250	U	500	U	1.96/5.00U ¹						
MW-1	2/18/02	100	7.50	92.50	20	4.2	4.6	3.4	570	250	U	750	U	2.5U/2U ¹						
MW-1	5/20/02	100	9.30	90.70	23	6.5	10	4.2	1,000	250	U	750	U	2.5	U					
MW-1	8/16/02	100	11.88	88.12	14	2.1	1.0	1.5	U	100	250	U	250	U	2.5	U				
MW-1	11/17/02	100	11.95	88.05	1.0	0.50	U	0.50	U	1.5	U	50	U	250	U	2.5	U			
MW-1	2/7/03	100	8.49	91.51	4.1	0.50	U	0.50	U	1.5	U	95	250	U	750	U	2.5	U		
MW-1	5/21/03	100	8.68	91.32	7.7	1.1	2.1	1.5	U	600	250	U	250	U	2.5	U				
MW-1	7/30/03 ²	100	11.00	89.00	9.7	0.9	0.7	1.5	U	50	U	160	U	200	U	2.5	U			
MW-1	11/15/03	100	9.78	90.22	1.9	0.5	U	0.5	U	1.5	U	50	U	250	U	250	U	2.5	U	
MW-1	2/7/04	100	6.91	93.09	0.5	U	0.5	U	0.5	U	1.5	U	50	U	250	U	250	U	2.5	U
MW-1	5/8/04	100	8.72	91.28	16	1.3	2.4	1.8	430	250	U	250	U	3.0/2U ¹						
MW-1	8/14/04	100	11.18	88.82	14	0.8	0.6	1.5	U	50	U	250	U	250	U	2.5	U			
MW-1	11/26/04	100	6.68	93.32	0.5	U	0.5	U	0.5	U	1.5	U	50	U	250	U	250	U	2.5	U
MW-1	2/24/05	100	6.46	93.54	17	0.5	0.5	U	2.9	50	U	250	U	250	U	2.5	U			
MW-1	6/10/05	100	9.26	90.74	22	0.9	0.5	1.7	110	250	U	250	U	2.5	U					
MW-1	8/2/05	100	10.53	89.47	1.6	0.5	U	0.5	U	1.5	U	50	U	250	U	250	U	2.5	U	
MW-1	10/15/05	100	11.81	88.19	0.5	U	0.5	U	0.5	U	1.5	U	48	U	80	U	100	U	2.5	U
MW-1	2/11/06	100	6.31	93.69	0.5	U	0.5	U	0.5	U	1.5	U	48	U	82	U	100	U	2.5	U
MW-1	8/2/07	100	8.98	91.02	4.2	0.5	U	0.5	U	1.5	U	50	U	520		98	U	--		
MW-1	9/24/08 ⁹	100	8.63	91.37	1	0.5	U	0.5	U	0.5	U	120	80	U	100	U	0.5	U		
MW-2	6/19/01	97.01	4.04	92.97	2,110	1,160	777	3,200	40,200	791 ³		750	U	206/5.00U ¹						
MW-2	8/19/01	97.01	4.15	92.86	3,490	1,010	1,460	4,790	29,300	250	U	500	U	245/5.00U ¹						
MW-2	11/28/01	97.01	4.42	92.59	3,490	334	1,560	3,720	23,800	513 ³		500	U	192/78.7 ^{1,4}						
MW-2	2/18/02	97.01	3.94	93.07	2,700	240	1,500	3,400	25,000	1,800		750	U	--/97.9 ¹						
MW-2	5/20/02	97.01	4.28	92.73	1,800	110	1,400	2,900	25,000	1,600		1,000	U	98/110 ¹						
MW-2	8/16/02	97.01	4.19	92.82	2,000	89	1,200	2,500	25,000	2,400		250	U	72/50 ¹						
MW-2	11/17/02	97.01	5.39	91.62	2,600	130	1,300	2,700	24,000	1,500		250	U	100	U					

Table 5
Groundwater Analytical Results
Petroleum Constituents
Chevron Service Station No. 9-1122
568 Peace Portal Drive, Blaine, Washington

Sample ID	Sample Date	TOC (feet)	DTW (feet)	GWE (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl - benzene (ug/L)	Total Xylenes (ug/L)	TPH-G (ug/L)	TPH-D (ug/L)	TPH-O (ug/L)	MTBE (ug/L)							
MW-2	2/7/03	97.01	5.39	91.62	2,700	130	1,500	2,900	27,000	1,700	750	U	200	U					
MW-2	5/21/03	97.01	5.65	91.36	2,300	93	1,400	2,600	28,000	1,300	250	U	150/90 ¹						
MW-2	7/30/03 ²	97.01	4.31	92.70	2,600	120	1,300	2,500	21,000	2,300	400		90						
MW-2	11/15/03	97.01	3.31	93.70	2,200	110	1,300	2,700	25,000	1,400	250	U	240/82 ¹						
MW-2	2/7/04	97.01	3.56	93.45	2,700	130	1,600	2,900	24,000	1,500	250	U	220/66 ¹						
MW-2	5/8/04	97.01	3.96	93.05	1,700	69	1,400	2,600	22,000	1,800	260		190/61 ¹						
MW-2	8/14/04	97.01	4.30	92.71	2,000	74	1,400	2,600	21,000	1,700	330		200	U					
MW-2	11/26/04	97.01	3.98	93.03	2,400	82	1,200	2,100	21,000	1,100 ⁵	490	U	2.5	U					
MW-2	2/24/05	97.01	3.63	93.38	1,800	87	1,500	2,600	23,000	570	250	U	100	U					
MW-2	6/10/05	97.01	3.52	93.49	1,500	58	1,200	2,000	21,000	1,800	250	U	100	U					
MW-2	8/2/05	97.01	4.14	92.87	1,700	67	1,300	2,400	23,000	1,600 ⁶	310		130						
MW-2	10/15/05	97.01	4.26	92.75	2,300	63	1,400	2,000	19,000	1,100 ⁷	500	U	50	U					
MW-2	2/11/06	97.01	3.72	93.29	2,100	84	1,500	2,300	22,000	1,200 ⁷	100	U	200	U					
MW-2	8/2/07	97.01	3.69	93.32	1,400	52	1,400	1,200	15,000	1,500	480	U	--						
MW-2	9/24/08 ⁹	97.02	3.92	93.10	1,700	62.4	1,600	653.3	14,000	1,200	500	U	54						
MW-3	6/19/01	98.29	4.58	93.71	0.500	U	0.550	3.25	6.15	2,290	250	U	750	U	5.00U/5.00U ¹				
MW-3	8/19/01	98.29	5.03	93.26	0.500	U	0.500	U	0.500	U	3.58	383	250	U	250	U	1.00U/5.00U ¹		
MW-3	11/28/01	98.29	4.17	94.12	0.500	U	0.500	U	0.500	U	4.31	343	250	U	250	U	1.00U/5.00U ¹		
MW-3	2/18/02	98.29	4.49	93.80	0.50	U	0.50	U	0.69	1.5	U	510	350	750	U	2.5U/2U ¹			
MW-3	5/20/02	98.29	4.65	93.64	0.50	U	1.0	2.6	1.5	U	760	310	750	U	2.5	U			
MW-3	8/16/02	98.29	5.08	93.21	0.50	U	0.50	U	0.50	U	1.5	U	220	280	250	U	2.5	U	
MW-3	11/17/02	98.29	4.59	93.70	0.50	U	0.50	U	0.50	U	1.5	U	310	250	U	250	U	2.5	U
MW-3	2/7/03	98.29	4.38	93.91	0.50	U	0.50	U	0.50	U	1.5	U	350	250	U	750	U	2.5	U
MW-3	5/21/03	98.29	4.31	93.98	0.5	U	0.5	U	0.5	U	1.7	400	250	U	250	U	2.5	U	
MW-3	7/30/03 ²	98.29	5.15	93.14	0.5	U	0.5	U	0.5	U	1.5	U	110	310	250		2.5	U	
MW-3	11/15/03	98.29	4.53	93.76	0.5	U	0.5	U	0.5	U	1.5	U	240	260	250	U	2.5	U	
MW-3	2/7/04	98.29	4.11	94.18	0.5	U	0.5	U	0.5	U	1.5	U	360	250	250	U	2.5	U	
MW-3	5/8/04	98.29	4.75	93.54	0.5	U	0.5	U	0.5	U	1.5	U	110	280	250	U	2.5	U	
MW-3	8/14/04	98.29	5.06	93.23	0.5	U	0.5	U	0.5	U	1.5	U	100	270	250	U	2.5	U	
MW-3	11/26/04	98.29	3.76	94.53	0.5	U	0.5	U	1.0	U	1.5	U	560	250	U	250	U	2.5	U
MW-3	2/24/05	98.29	4.34	93.95	0.5	U	0.5	U	1.0	U	3.0	U	330	250	U	250	U	2.5	U

Table 5
Groundwater Analytical Results
Petroleum Constituents
Chevron Service Station No. 9-1122
568 Peace Portal Drive, Blaine, Washington

Sample ID	Sample Date	TOC (feet)	DTW (feet)	GWE (feet)	Benzene (ug/L)		Toluene (ug/L)		Ethyl - benzene (ug/L)		Total Xylenes (ug/L)		TPH-G (ug/L)		TPH-D (ug/L)		TPH-O (ug/L)		MTBE (ug/L)	
MW-3	6/10/05	98.29	4.31	93.98	0.5	U	0.5	U	0.5	U	1.5	U	250	250	U	250	U	2.5	U	
MW-3	8/2/05	98.29	4.98	93.31	0.5	U	0.5	U	0.5	U	1.5	U	140	260		250	U	2.5	U	
MW-3	10/15/05	98.29	4.06	94.23	0.5	U	0.5	U	0.5	U	1.5	U	250	200 ⁸		200		2.5	U	
MW-3	2/11/06	98.29	4.22	94.07	0.5	U	0.5	U	0.5	U	2	U	390	110 ⁷		100	U	2.5	U	
MW-3	8/2/07	98.29	4.73	93.56	0.5	U	2.0	U	0.5	U	1.5	U	200	740		97	U	--		
MW-3	9/24/08 ⁹	98.31	4.89	93.42	0.5	U	0.5	U	0.5	U	0.5	U	350	99		99	U	0.5	U	
MW-4	6/19/01	99.81	5.14	94.67	0.500	U	0.500	U	0.500	U	1.00	U	50.0	U	250	U	750	U	5.00U/5.00U ¹	
MW-4	8/19/01	99.81	6.01	93.80	0.500	U	0.500	U	0.500	U	1.00	U	50.0	U	475 ³		500	U	1.00U/5.00U ¹	
MW-4	11/28/01	99.81	4.24	95.57	0.500	U	0.500	U	0.500	U	1.00	U	50.0	U	250	U	500	U	1.00U/5.00U ¹	
MW-4	2/18/02	99.81	3.98	95.83	0.50	U	0.50	U	0.50	U	1.5	U	50	U	250	U	750	U	2.5U/2U ¹	
MW-4	7/30/03 ²	99.81	6.10	93.71	0.5	U	0.5	U	0.5	U	1.5	U	50	U	80	U	100		2.5	U
MW-4	8/2/07	99.81	5.22	94.59	0.5	U	0.5	U	0.5	U	1.5	U	50	U	430		97	U	--	
MW-4	9/24/08 ⁹	100.15	5.37	94.78	0.5	U	0.5	U	0.5	U	0.5	U	50	U	79	U	99	U	0.5	U
MW-5	9/24/08 ⁹	97.33	8.94	88.39	404		28.4		362		853		9,600		1,100		99	U	21.4	
MW-6	9/24/08 ⁹	99.01	5.55	93.46	13		2		170		430		6,800		700		120		0.6	
MW-7	9/24/08 ⁹	98.21	13.34	84.87	160		3		7		3		120		79	U	99	U	24	
MW-8	9/24/08 ⁹	95.62	5.74	89.88	0.5	U	0.5	U	0.5	U	0.5	U	50	U	79	U	99	U	0.5	U
QA	9/24/08 ⁹	--	--	--	0.5	U	0.5	U	0.5	U	0.5	U	50	U	--		--		0.5	U

Table 5
Groundwater Analytical Results
Petroleum Constituents
Chevron Service Station No. 9-1122
568 Peace Portal Drive, Blaine, Washington

Sample ID	Sample Date	TOC (feet)	DTW (feet)	GWE (feet)	Benzene (ug/L)		Toluene (ug/L)		Ethyl - benzene (ug/L)		Total Xylenes (ug/L)		TPH-G (ug/L)		TPH-D (ug/L)		TPH-O (ug/L)		MTBE (ug/L)			
Former Tesoro Station Property																						
MW-5T	4/23/92	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	--		--		--		--			
MW-5T	3/1/94	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	8/29/94	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	--		--		--		--			
MW-5T	5/9/95	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	--		--		--		--			
MW-5T	12/13/95	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	--		--		--		--			
MW-5T	5/21/96	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	12/6/96	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	3/11/97	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	10/1/97	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	4/2/98	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	9/22/98	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	4/1/99	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	8/31/99	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	3/10/00	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	10/2/00	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	3/30/01	--	--	--	1.0	U	1.0	U	1.0	U	3.0	U	100	U	--		--		--			
MW-5T	12/20/01	29.6	3.9	25.7	1.0	U	1.0	U	1.0	U	1.3		160		200		U	--		1.0		U
MW-5T	3/13/02	29.6	3.61	25.99	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--		--		--			
MW-5T	6/7/02	29.6	4.05	25.55	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--		--		--			
MW-5T	9/19/02	29.6	4.08	25.52	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--		--		--			
MW-5T	12/13/02	29.6	3.96	25.64	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--		--		--			
MW-5T	3/11/03	29.6	3.78	25.82	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--		--		--			
MW-5T	7/30/03 ²	29.6	4.51	25.09	0.5	U	0.5	U	0.5	U	1.0	U	50	U	--		--		--			
MW-5T	9/24/08 ⁹	29.6	3.62	25.98	0.5	U	0.5	U	0.5	U	0.5	U	50	U	83	U	100	U	0.5	U		
MW-8T	3/13/02	--	3.77	--	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--		--		--			
MW-8T	6/7/02	--	4.01	--	2.9		3.6		1.0	U	1.6		100	U	--		--		--			
MW-8T	9/19/02	--	3.53	--	4.9		1.0	U	1.0	U	1.0	U	100	U	--		--		--			
MW-8T	12/13/02	--	3.9	--	1.0	U	1.0	U	1.0	U	1.0	U	120		--		--		--			
MW-8T	3/11/03	--	3.58	--	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--		--		--			

Table 5
Groundwater Analytical Results
Petroleum Constituents
Chevron Service Station No. 9-1122
568 Peace Portal Drive, Blaine, Washington

Sample ID	Sample Date	TOC (feet)	DTW (feet)	GWE (feet)	Benzene (ug/L)		Toluene (ug/L)		Ethyl - benzene (ug/L)		Total Xylenes (ug/L)		TPH-G (ug/L)		TPH-D (ug/L)		TPH-O (ug/L)		MTBE (ug/L)	
MW-8T	7/30/03 ²	--	4.33	--	0.5	U	0.5	U	0.5	U	1.0	U	50	U	--	--	--	--	--	
MW-8T	9/24/08 ⁹	--	5.96	--	Not sampled due to slow recharge															
MW-9T	3/13/02	--	3.63	--	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--	--	--	--	--	
MW-9T	6/7/02	--	3.97	--	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--	--	--	--	--	
MW-9T	9/19/02	--	3.72	--	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--	--	--	--	--	
MW-9T	12/13/02	--	3.95	--	1.0	U	1.0	U	1.0	U	14		2,100		--	--	--	--	--	
MW-9T	3/11/03	--	3.8	--	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--	--	--	--	--	
MW-9T	7/30/03 ²	--	3.9	--	0.5	U	0.5	U	0.5	U	1.0	U	50	U	--	--	--	--	--	
MW-9T	9/24/08 ⁹	--	4.54	--	Not sampled due to slow recharge															
MW-10T	3/13/02	--	4.58	--	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--	--	--	--	--	
MW-10T	6/7/02	--	4.98	--	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--	--	--	--	--	
MW-10T	9/19/02	--	5.43	--	28		18		1.0	U	1		100		--	--	--	--	--	
MW-10T	12/13/02	--	5.55	--	1.0	U	1.0	U	1.0	U	1.0	U	660		--	--	--	--	--	
MW-10T	3/11/03	--	4.95	--	1.0	U	1.0	U	1.0	U	1.0	U	100	U	--	--	--	--	--	
MW-10T	7/30/03 ²	--	6.11	--	0.5	U	0.5	U	0.5	U	1.0	U	50	U	--	--	--	--	--	
MW-10T	9/24/08 ⁹	--	4.35	--	0.5	U	0.5	U	0.5	U	0.5	U	50	U	83	U	100	U	0.5	U
MTCA Method A Groundwater Cleanup Levels					5		1,000		700		1,000		800/1,000		500		500		20	

Notes:

Sampling events for monitoring wells on the Chevron service station property were conducted by Gettler Ryan, Inc. unless otherwise indicated. Sampling events for monitoring wells on the former Tesoro station property were conducted by Sound Environmental Strategies (SES) unless otherwise indicated

TOC = Top of casing elevation as surveyed in feet relative to an arbitrary benchmark of 100 feet set at the top of the monitoring well MW-1 casing for monitoring wells on the Chevron service station property. Elevations for monitoring wells MW-1, MW-2, MW-3, and MW-4 were adjusted after being resurveyed by SAIC on October 24, 2008. Elevations for monitoring wells on the former Tesoro service station property are relative to a different arbitrary site datum designated 100 feet.

DTW = Depth to water from top of casing

GW Elevation = Groundwater elevation

Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analyzed by United States Environmental Protection Agency (EPA) Method 8021

TPH-D = Total petroleum hydrocarbons as diesel analyzed by Washington State Department of Ecology (WDOE) Northwest TPHD-Diesel extended (NWTPH-Dx) with silica gel cleanup

TPH-O = Total petroleum hydrocarbons as oil analyzed by WDOE NWTPH-Dx extended with silica gel cleanup

TPH-G = total petroleum hydrocarbons as gasoline analyzed by WDOE NWTPH-Gx

Table 5
Groundwater Analytical Results
Petroleum Constituents
Chevron Service Station No. 9-1122
568 Peace Portal Drive, Blaine, Washington

Sample ID	Sample Date	TOC (feet)	DTW (feet)	GWE (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl - benzene (ug/L)	Total Xylenes (ug/L)	TPH-G (ug/L)	TPH-D (ug/L)	TPH-O (ug/L)	MTBE (ug/L)

MTBE = Methyl tertiary butyl ether analyzed by EPA Method 8021

U = Analyte was not detected at or above the indicated reporting limit for sampling events prior to and including the November 28, 2001 event. Analyte not detected at or above the indicated method detection limit for sampling events after November 28, 2001

-- = Not analyzed or not measured

(ug/L) = Micrograms per liter

Bold results indicate that analyte was detected at or above MTCA Method A Groundwater Cleanup Level

¹ = MTBE analyzed by EPC Method 8021, then confirmed with EPA Method 8260B

² = BTEX and MTBE analyzed by EPA Method 8260B. Sampling event was conducted jointly by SES and SAIC with SES sampling the monitoring wells located on the former Tesoro station property and SAIC sampling the monitoring wells located on the Chevron service station property

³ = Laboratory report indicates the sample was filtered in the laboratory and not in the field as required by the methodology

⁴ = Laboratory report indicates estimated value due to result exceeding the calibration range of the analysis

⁵ = Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil

⁶ = Laboratory report indicates the observed sample pattern includes diesel/#2 fuel oil and an additional pattern which elutes earlier and later in the DRO range

⁷ = Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil. It elutes in the DRO range earlier than #2 fuel

⁸ = Laboratory report indicates the observed sample pattern includes diesel/#2 fuel oil and an additional pattern which elutes later in the DRO range

⁹ = BTEX and MTBE analyzed by EPA Method 8260B. Sampling event conducted by Gettler-Ryan, Inc. on both the Chevron and former Tesoro service station properties

Table 6
Groundwater Analytical Results
Lead and cPAHs
Chevron Service Station No. 9-1122
568 Peace Portal Drive, Blaine, Washington

Sample ID	Sample Date	TOC (feet)	DTW (feet)	Lead ¹ (ug/L)	Benzo (a) anthracene (ug/L)		Benzo (a) pyrene (ug/L)		Benzo (b) fluoranthene (ug/L)		Benzo (k) fluoranthene (ug/L)		Chrysene (ug/L)	Dibenz (a,h) anthracene (ug/L)		Indeno (1,2,3-cd) pyrene (ug/L)	Naphthalene (ug/L)
MW-2	9/24/08	97.01	3.92	4.5	0.0098	U	0.0098	U	0.0098	U	0.0098	U	0.0098	U	0.0098	U	560
MW-5	9/24/08	97.33	8.94	4.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	130
MTCA Method A Groundwater Cleanup Levels				15	--		0.1		--		--		--		--		160

Notes:

TOC = Top of casing elevation as surveyed in feet relative to an arbitrary benchmark of 100 feet set at the top of the monitoring well MW-1 casing.

DTW = Depth to water from top of casing

Lead analyzed by SW-846 6020

All carcinogenic polycyclic aromatic hydrocarbons (cPAHs) analyzed by SW-846 8270C

U = Analyte was not detected at or above the laboratory detection limit indicated

-- = Not listed

(ug/L) = Micrograms per liter

Bold results indicate that analyte was detected at or above MTCA Method A Groundwater Cleanup Level.

¹ = Samples from monitoring wells MW-1, MW-2, MW-3, and MW-4 were analyzed for dissolved lead as part of a sampling event on June 19, 2001 using U.S. Environmental Protection Agency (EPA) Method 6020. Dissolved lead was not detected above the reporting limit of 0.00100 µg/L in any of the four samples. The laboratory report indicates these samples were laboratory filtered since they were not field filtered as required by the methodology.

Table 7
Groundwater Analytical Results
Polychlorinated biphenyls (PCBs)
Chevron Service Station No. 9-1122
568 Peace Portal Drive
Blaine, Washington

Sample ID	Sample Date	TOC (feet)	DTW (feet)	PCB-1016 (ug/L)		PCB-1221 (ug/L)		PCB-1232 (ug/L)		PCB-1242 (ug/L)		PCB-1248 (ug/L)		PCB-1254 (ug/L)		PBC-1260 (ug/L)	
MW-2	9/24/08	97.01	3.92	0.098	U	0.098	U	0.20	U	0.098	U	0.098	U	0.098	U	0.098	U
MW-5	9/24/08	97.33	8.94	0.098	U	0.098	U	0.20	U	0.098	U	0.098	U	0.098	U	0.098	U

Notes:

TOC = Top of casing elevation as surveyed in feet relative to an arbitrary benchmark of 100 feet set at the top of the monitoring well MW-1 casing. Elevations for monitoring wells MW-1, MW-2, MW-3, and MW-4 were adjusted after being resurveyed by SAIC on October 24, 2008.

DTW = Depth to water from top of casing

All PCBs analyzed by SW-846 8082

U = Analyte was not detected at or above the laboratory detection limit indicated

(ug/L) = Micrograms per liter

Appendix A: Boring Logs

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA

Logged By: G. Cisneros
Date Started: 7/28/2008
Date Completed: 7/28/2008

Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger
Total Boring Depth: 16.5 ft

[illegible]

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA

Logged By: G. Cisneros
Date Started: 7/28/2008
Date Completed: 7/28/2008

Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger
Total Boring Depth: 16.5 ft

[illegible]



18912 North Creek Parkway, Suite 101
Bothell, WA 98011

Boring: SB-3

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA

Logged By: G. Cisneros
Date Started: 7/28/2008
Date Completed: 7/29/2008

Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger
Total Boring Depth: 61.5 ft

MOISTURE CONTENT	ORGANIC VAPOR (ppm)	BLOWS/6"	SAMP. INTERVAL	ANALYTICAL SAMPLE	Analytical Results (mg/mk)	U.S.C.S. SYMBOL	GRAPHIC LOG	DEPTH (ft)	LITHOLOGY/DESCRIPTION
									Asphalt top 6-inches.
Moist	0					ML		1	(ML) Brown, soft SILT with sand. (FILL) Airknifed down to 8' bgs.
						SM		2	(SM) Brown, loose, fine to medium silty SAND with 40% silt; no odor; no sheen.
								3	
Moist	0					ML		4	(ML) Brown mottled with iron oxide staining, soft SILT with 20% coarse silt and 5% sand; no odor; no sheen.
								5	
Moist	0					ML		6	(ML) Brown to light brown, soft SILT with low plasticity; no odor; no sheen.
								7	
Moist	0					ML		8	(ML) Light brown, soft SILT with low plasticity; no odor; no sheen.
Wet	0	1						9	
		1						10	
Wet	0					ML		11	(ML) Gray, soft, coarse SILT with medium plasticity; no odor; no sheen.
								12	
Wet	0					ML-CL		13	(ML-CL) Gray, soft SILT/CLAY with high plasticity; no odor; no sheen.
								14	
Wet	0					ML-CL		15	(ML-CL) Same as above; no odor; no sheen.
								16	
						ML-CL		17	
								18	
								19	
Moist	0					ML-CL		20	(ML-CL) Same as above; no odor; no sheen.
								21	



Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA

Logged By: G. Cisneros
Date Started: 7/28/2008
Date Completed: 7/29/2008

Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger
Total Boring Depth: 61.5 ft

[illegible]



18912 North Creek Parkway, Suite 101
Bothell, WA 98011

Boring: SB-3

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA

Logged By: G. Cisneros
Date Started: 7/28/2008
Date Completed: 7/29/2008

Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger
Total Boring Depth: 61.5 ft

MOISTURE CONTENT	ORGANIC VAPOR (ppm)	BLOWS/6"	SAMP. INTERVAL	ANALYTICAL SAMPLE	Analytical Results (mg/mk)	U.S.C.S. SYMBOL	GRAPHIC LOG	DEPTH (ft)	LITHOLOGY/DESCRIPTION
Moist	0	1 3 3				ML-CL		43 44 45 46	(ML-CL) Same as above; no odor; no sheen. <i>(continued)</i> (ML-CL) Same as above; no odor; no sheen.
Moist	0	1 2 1				ML-CL		47 48 49 50 51	(ML-CL) Same as above; no odor; no sheen.
Moist	0	2 2 2				ML-CL		52 53 54 55	(ML-CL) Same as above; no odor; no sheen.
Moist	0	1 2 1				ML-CL		56 57 58 59 60 61	
					SB-3-60 G = <1.9 D = <4.4 HO = <15 B = <0.0007				
								62 63	Bottom of borehole at 61.5 feet.

Monitoring Well: SB-4/MW-6

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA
Logged By: G. Cisneros

Date Started: 7/29/2008
Date Completed: 7/30/2028
Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger

Total Boring Depth: 19 ft
Hole Diameter: 12 in.
Well Depth: 18 ft
TOC Elevation: 99.01 ft

Well Diameter: 2 in
Well Screen: 3-18' (10-slot) ft
Filter Pack: 2/12 Monterey Sand
Well Casing: Sch 40 PVC 2"

[illegible]

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA

Logged By: G. Cisneros
Date Started: 7/29/2008
Date Completed: 7/30/2008

Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger
Total Boring Depth: 16.5 ft

[illegible]

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA

Logged By: G. Cisneros
Date Started: 7/30/2008
Date Completed: 7/31/2008

Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger
Total Boring Depth: 16.5 ft

[illegible]

Monitoring Well: MW-5

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA
Logged By: G. Cisneros

Date Started: 7/29/2008
Date Completed: 7/30/2008
Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger

Total Boring Depth: 19 ft
Hole Diameter: 12 in.
Well Depth: 19 ft
TOC Elevation: 97.33 ft

Well Diameter: 2 in
Well Screen: 4-19 (10-slot) ft
Filter Pack: 2/12 Monterey Sand
Well Casing: Sch 40 PVC 2"

[illegible]

Monitoring Well: MW-7

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA
Logged By: G. Cisneros

Date Started: 7/30/2008
Date Completed: 7/30/2008
Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger

Total Boring Depth: 19 ft
Hole Diameter: 12 in.
Well Depth: 17.92 ft
TOC Elevation: 98.21 ft

Well Diameter: 2 in
Well Screen: 3-18 (10-slot) ft
Filter Pack: 2/12 Monterey Sand
Well Casing: Sch 40 PVC 2"

MOISTURE CONTENT	ORGANIC VAPOR (ppm)	BLOWS/6"	SAMP. INTERVAL	ANALYTICAL SAMPLE	Analytical Results (mg/mk)	U.S.C.S. SYMBOL	GRAPHIC LOG	DEPTH (ft)	LITHOLOGY/DESCRIPTION	WELL DIAGRAM
									Asphalt approximately 6-inches thick.	
Moist	0.0					ML		1	(ML) Brown, soft, coarse SILT. Airknifed down to 8' bgs.	
						ML		2	(ML) Brown to gray mottled, soft, coarse SILT with low plasticity; no odor; no sheen.	
								3		
Moist	2755			MW-7-4	G = 82 D = 54 HO = 18 B = 0.19	ML		4	(ML) Same as above with iron oxide staining; strong odor; moderate sheen.	
								5		
Moist	60.0					ML		6	(ML) Same as above with moderate plasticity; no odor; no sheen.	
								7		
Moist	184					ML		8	(ML) Gray mottled with brown, soft, coarse SILT with low plasticity; slight odor; slight sheen.	
Wet	662			MW-7-9	G = 1,600 D = 28 HO = 110 B = 0.16	ML		9		
								10	(ML-CL) Gray to brown, soft, coarse SILT with moderate plasticity; no odor; no sheen.	
Moist	9.2					ML-CL		11		
	0.0							12	(ML-CL) Same as above; no odor; no sheen.	
								13		
Moist	1.5					ML-CL		14		
	1.6							15	(ML-CL) Same as above soft to firm; no odor; no sheen.	
								16		
Moist	0.0			MW-7-15	G = <1.3 D = <3.9 HO = <13 B = 0.005	ML-CL		17	(ML-CL) Gray, soft, coarse SILT with high plasticity; no odor; no sheen.	
	0.0							18		
	0.0					ML-CL		19	Bottom of borehole at 19.0 feet.	

Monitoring Well: MW-8

Project: Blaine 9-1122
Client: Chevron
Location: 568 Peace Portal Dr., Blaine, WA
Logged By: G. Cisneros

Date Started: 7/30/2008
Date Completed: 7/31/2008
Driller: Cascade Drilling, Inc.
Drill Method: Hollow Stem Auger

Total Boring Depth: 19 ft
Hole Diameter: 12 in.
Well Depth: 18.5 ft
TOC Elevation: 95.62 ft

Well Diameter: 2 in
Well Screen: 3.5-18.5 (10-slot) ft
Filter Pack: 2/12 Monterey Sand
Well Casing: Sch 40 PVC 2"

MOISTURE CONTENT	ORGANIC VAPOR (ppm)	BLOWS/6"	SAMP. INTERVAL	ANALYTICAL SAMPLE	Analytical Results (mg/mk)	U.S.C.S. SYMBOL	GRAPHIC LOG	DEPTH (ft)	LITHOLOGY/DESCRIPTION	WELL DIAGRAM
									Asphalt approximately 6-inches thick	
Moist	0					SP		1	(SP) Brown, fine to medium SAND with 15-20% cobbles and 5% silt. Airknifed down to 8' bgs.	
						ML		2	(ML) Brown, firm, coarse SILT with very low plasticity; no odor; no sheen.	
								3		
Moist	0					ML		4	(ML) Brown, firm, coarse SILT with low plasticity; no odor; no sheen.	
								5		
Moist	0					ML-CL		6	(ML-CL) Light brown, soft to firm, SILT with 10% coarse silt and medium to high plasticity; no odor; no sheen.	
								7		
Moist	0					ML-CL		8	(ML-CL) Brown to gray, soft SILT with 15% fine sand and <5% gravel and high plasticity; no odor; no sheen.	
Moist	0							9		
						ML-CL		10	(ML-CL) Gray, soft to firm SILT with high plasticity; no odor; no sheen.	
								11		
Moist	0					ML-CL		12	(ML-CL) Gray, firm SILT with high plasticity; no odor; no sheen.	
								13		
Moist	0					ML-CL		14	(ML-CL) Same as above; no odor; no sheen.	
								15		
Moist	0					ML		16	(ML) Gray, soft SILT with 40% fine SAND and low plasticity; no odor; no sheen.	
						ML-CL		17	(ML-CL) Gray, soft, SILT with high plasticity; no odor; no sheen.	
								18		
								19	Bottom of borehole at 19.0 feet.	

Appendix B: **Laboratory Reports**

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1112142. Samples arrived at the laboratory on Friday, September 26, 2008. The PO# for this group is 0015024861 and the release number is SKANCE.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
QA Water Sample	5481472
MW-1 Grab Water Sample	5481473
MW-2 Grab Water Sample	5481474
MW-3 Grab Water Sample	5481475
MW-4 Grab Water Sample	5481476
MW-5 Grab Water Sample	5481477
MW-6 Grab Water Sample	5481478
MW-7 Grab Water Sample	5481479
MW-8 Grab Water Sample	5481480
MW-5T Grab Water Sample	5481481
MW-10T Grab Water Sample	5481482

ELECTRONIC SAIC c/o Gettler-Ryan
COPY TO

Attn: Cheryl Hansen

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300

Respectfully Submitted,



Chad A. Moline
Group Leader



Analysis Report

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Lancaster Laboratories Sample No. **WW5481472**

Group No. **1112142**

QA Water Sample

Facility# **91122** Job# **386756**
568 Peace Portal Drive-Blaine, WA
Collected: 09/24/2008

Account Number: 11260

Submitted: 09/26/2008 09:20
Reported: 10/16/2008 at 14:35
Discard: 11/16/2008

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

PORQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 11:58	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/02/2008 05:47	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 11:58	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2008 05:47	Michael A Ziegler	1



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Lancaster Laboratories Sample No. **WW5481473**

Group No. **1112142**

MW-1 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/25/2008 08:30 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

PORM1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	80	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	100	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	120	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	1	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	10/04/2008 00:15	Diane V Do	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 13:25	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/02/2008 06:12	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 13:25	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2008 06:12	Michael A Ziegler	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	10/02/2008 08:45	Kerrie A Freeburn	1



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Lancaster Laboratories Sample No. **WW5481474**

Group No. **1112142**

MW-2 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 11:35 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

PORM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06035	Lead	7439-92-1	4.5	0.050	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	1,200	400	ug/l	5
02096	Heavy Range Organics	n.a.	N.D.	500	ug/l	5
05665	WA - VPH waters					
05328	Methyl t-butyl ether	1634-04-4	N.D.	5.0	ug/l	5
05537	Benzene	71-43-2	1,570	5.0	ug/l	5
05539	Toluene	108-88-3	62.4	5.0	ug/l	5
05542	Ethylbenzene	100-41-4	1,510	5.0	ug/l	5
05544	m,p-Xylenes	1330-20-7	618	10.0	ug/l	5
05548	o-Xylene	95-47-6	35.3	5.0	ug/l	5
05552	C5-C6 Aliphatic Hydrocarbons	n.a.	1,310	125	ug/l	5
05642	C6-C8 Aliphatic Hydrocarbons	n.a.	3,810	125	ug/l	5
05644	C8-C10 Aliphatic Hydrocarbons	n.a.	1,060	125	ug/l	5
05645	C8-C10 Aromatic Hydrocarbons	n.a.	2,360	125	ug/l	5
The n-decane %drift value for the calibration check standard associated with the sample was outside the method criteria (+/-20%)at 20.8%. This should have no adverse effect on the data.						
05979	WA EPH in Water					
05980	>C10 - C12 Aliphatic	n.a.	84	9.8	ug/l	1
05981	>C12 - C16 Aliphatic	n.a.	N.D.	9.8	ug/l	1
05982	>C16 - C21 Aliphatic	n.a.	N.D.	9.8	ug/l	1
05983	>C21 - C34 Aliphatic	n.a.	N.D.	9.8	ug/l	1
05984	>C10 - C12 Aromatic	n.a.	1,500	98	ug/l	10
05985	>C12 - C16 Aromatic	n.a.	560	98	ug/l	10
05986	>C16 - C21 Aromatic	n.a.	N.D.	110	ug/l	10
05987	>C21 - C34 Aromatic	n.a.	N.D.	150	ug/l	10
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	14,000	250	ug/l	5
00173	PCBs in Water					
00639	PCB-1016	12674-11-2	N.D.	0.098	ug/l	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5481474**

Group No. **1112142**

MW-2 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 11:35 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

PORM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
00640	PCB-1221	11104-28-2	N.D.	0.098	ug/l	1
00641	PCB-1232	11141-16-5	N.D.	0.20	ug/l	1
00642	PCB-1242	53469-21-9	N.D.	0.098	ug/l	1
00643	PCB-1248	12672-29-6	N.D.	0.098	ug/l	1
00644	PCB-1254	11097-69-1	N.D.	0.098	ug/l	1
00645	PCB-1260	11096-82-5	N.D.	0.098	ug/l	1
08357	PAHs in waters by SIM					
08374	Benzo(a)anthracene	56-55-3	N.D.	0.0098	ug/l	1
08375	Chrysene	218-01-9	N.D.	0.0098	ug/l	1
08376	Benzo(b)fluoranthene	205-99-2	N.D.	0.0098	ug/l	1
08377	Benzo(k)fluoranthene	207-08-9	N.D.	0.0098	ug/l	1
08378	Benzo(a)pyrene	50-32-8	N.D.	0.0098	ug/l	1
08379	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.0098	ug/l	1
08380	Dibenz(a,h)anthracene	53-70-3	N.D.	0.0098	ug/l	1
05382	EPA SW846/8260 (water)					
05384	Dichlorodifluoromethane	75-71-8	N.D.	4	ug/l	2
05385	Chloromethane	74-87-3	N.D.	2	ug/l	2
05386	Vinyl Chloride	75-01-4	N.D.	2	ug/l	2
05387	Bromomethane	74-83-9	N.D.	2	ug/l	2
05388	Chloroethane	75-00-3	N.D.	2	ug/l	2
05389	Trichlorofluoromethane	75-69-4	N.D.	4	ug/l	2
05390	1,1-Dichloroethene	75-35-4	N.D.	2	ug/l	2
05391	Methylene Chloride	75-09-2	N.D.	4	ug/l	2
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	2	ug/l	2
05393	1,1-Dichloroethane	75-34-3	N.D.	2	ug/l	2
05394	2,2-Dichloropropane	594-20-7	N.D.	2	ug/l	2
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	2	ug/l	2
05396	Chloroform	67-66-3	N.D.	2	ug/l	2
05397	Bromochloromethane	74-97-5	N.D.	2	ug/l	2
05398	1,1,1-Trichloroethane	71-55-6	N.D.	2	ug/l	2
05399	Carbon Tetrachloride	56-23-5	N.D.	2	ug/l	2
05400	1,1-Dichloropropene	563-58-6	N.D.	2	ug/l	2
05401	Benzene	71-43-2	1,700	10	ug/l	20
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	2
05403	Trichloroethene	79-01-6	N.D.	2	ug/l	2
05404	1,2-Dichloropropane	78-87-5	N.D.	2	ug/l	2
05405	Dibromomethane	74-95-3	N.D.	2	ug/l	2
05406	Bromodichloromethane	75-27-4	N.D.	2	ug/l	2



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Lancaster Laboratories Sample No. **WW5481474**

Group No. **1112142**

MW-2 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 11:35 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

PORM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05407	Toluene	108-88-3	57	1		ug/l	2
05408	1,1,2-Trichloroethane	79-00-5	N.D.	2		ug/l	2
05409	Tetrachloroethene	127-18-4	N.D.	2		ug/l	2
05410	1,3-Dichloropropane	142-28-9	N.D.	2		ug/l	2
05411	Dibromochloromethane	124-48-1	N.D.	2		ug/l	2
05412	1,2-Dibromoethane	106-93-4	N.D.	1		ug/l	2
05413	Chlorobenzene	108-90-7	N.D.	2		ug/l	2
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	2		ug/l	2
05415	Ethylbenzene	100-41-4	1,600	10		ug/l	20
05416	m+p-Xylene	1330-20-7	580	1		ug/l	2
05417	o-Xylene	95-47-6	35	1		ug/l	2
05418	Styrene	100-42-5	N.D.	2		ug/l	2
05419	Bromoform	75-25-2	N.D.	2		ug/l	2
05420	Isopropylbenzene	98-82-8	74	2		ug/l	2
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	2		ug/l	2
05422	Bromobenzene	108-86-1	N.D.	2		ug/l	2
05423	1,2,3-Trichloropropane	96-18-4	N.D.	2		ug/l	2
05424	n-Propylbenzene	103-65-1	190	2		ug/l	2
05425	2-Chlorotoluene	95-49-8	N.D.	2		ug/l	2
05426	1,3,5-Trimethylbenzene	108-67-8	40	2		ug/l	2
05427	4-Chlorotoluene	106-43-4	N.D.	2		ug/l	2
05428	tert-Butylbenzene	98-06-6	N.D.	2		ug/l	2
05429	1,2,4-Trimethylbenzene	95-63-6	130	2		ug/l	2
05430	sec-Butylbenzene	135-98-8	9	2		ug/l	2
05431	p-Isopropyltoluene	99-87-6	2	2		ug/l	2
05432	1,3-Dichlorobenzene	541-73-1	N.D.	2		ug/l	2
05433	1,4-Dichlorobenzene	106-46-7	N.D.	2		ug/l	2
05434	n-Butylbenzene	104-51-8	17	2		ug/l	2
05435	1,2-Dichlorobenzene	95-50-1	N.D.	2		ug/l	2
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	4		ug/l	2
05437	1,2,4-Trichlorobenzene	120-82-1	N.D.	2		ug/l	2
05438	Hexachlorobutadiene	87-68-3	N.D.	4		ug/l	2
05439	Naphthalene	91-20-3	560	2		ug/l	2
05440	1,2,3-Trichlorobenzene	87-61-6	N.D.	2		ug/l	2
08202	EPA SW 846/8260 - Water						
02010	Methyl Tertiary Butyl Ether	1634-04-4	54	1		ug/l	2
06302	Acetone	67-64-1	41	12		ug/l	2
06303	Carbon Disulfide	75-15-0	N.D.	2		ug/l	2
06305	2-Butanone	78-93-3	N.D.	6		ug/l	2
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	2		ug/l	2



Analysis Report

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Lancaster Laboratories Sample No. **WW5481474**

Group No. **1112142**

MW-2 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 11:35 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

PORM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	2	ug/l	2
06308	4-Methyl-2-pentanone	108-10-1	N.D.	6	ug/l	2
06309	2-Hexanone	591-78-6	N.D.	6	ug/l	2

State of Washington Lab Certification No. C259

Carcinogenic PAHs have been reported for this sample

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
06035	Lead	SW-846 6020	1	10/07/2008 08:33	Parker D Lindstrom	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	10/07/2008 12:26	Diane V Do	5
05665	WA - VPH waters	ECY 97-602 WA VPH	1	10/08/2008 14:50	K. Robert Caulfeild-James	5
05979	WA EPH in Water	ECY 97-602 WA EPH	1	10/15/2008 12:10	Gordon A Lodde	10
05979	WA EPH in Water	ECY 97-602 WA EPH	1	10/15/2008 13:00	Gordon A Lodde	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 13:46	Carrie E Youtzy	5
00173	PCBs in Water	SW-846 8082	1	10/03/2008 02:49	Jamie L Brillhart	1
08357	PAHs in waters by SIM	SW-846 8270C SIM	1	09/30/2008 05:56	Linda M Hartenstine	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/07/2008 15:22	Emily R Styer	2
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/07/2008 15:45	Emily R Styer	20
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 15:22	Emily R Styer	2
00497	Silica Gel Fractionation MA HC	SW-846 3630C modified	1	10/02/2008 14:45	Denise L Trimby	1
00813	BNA Water Extraction	SW-846 3510C	1	09/29/2008 16:30	Kevin P Love	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	09/29/2008 23:20	Olivia I Santiago	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 13:46	Carrie E Youtzy	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 15:22	Emily R Styer	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/07/2008 15:45	Emily R Styer	20
02135	Extraction - DR0 Water Special	ECY 97-602 NWTPH-Dx 06/97	1	10/02/2008 18:00	Elaine F Stoltzfus	1
06050	ICP/MS SW-846 Water	SW-846 3010A modified	1	10/01/2008 09:40	Denise K Connors	1
07326	EPH Water Extraction	ECY 97-602 WA EPH	1	10/02/2008 14:50	Kelli M Barto	1



Analysis Report

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Lancaster Laboratories Sample No. WW5481474

Group No. 1112142

MW-2 Grab Water Sample

Facility# 91122 Job# 386756

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 11:35 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

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PORM2



Analysis Report

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Lancaster Laboratories Sample No. **WW5481475**

Group No. **1112142**

MW-3 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 10:45 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

PORM3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	99	79	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	99	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	350	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	10/03/2008 14:09	Diane V Do	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 14:30	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/02/2008 06:37	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 14:30	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2008 06:37	Michael A Ziegler	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	10/02/2008 18:00	Elaine F Stoltzfus	1



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Lancaster Laboratories Sample No. **WW5481476**

Group No. **1112142**

MW-4 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 09:00 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

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San Ramon CA 94583

POR-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	79	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	99	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	10/03/2008 14:29	Diane V Do	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 14:52	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/03/2008 05:44	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 14:52	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/03/2008 05:44	Michael A Ziegler	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	10/02/2008 18:00	Elaine F Stoltzfus	1



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Lancaster Laboratories Sample No. **WW5481477**

Group No. **1112142**

MW-5 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 12:45 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

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POR-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06035	Lead	7439-92-1	4.6	0.050	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	1,100	79	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	99	ug/l	1
05665	WA - VPH waters					
05328	Methyl t-butyl ether	1634-04-4	21.4	1.0	ug/l	1
05537	Benzene	71-43-2	404	1.0	ug/l	1
05539	Toluene	108-88-3	28.4	1.0	ug/l	1
05542	Ethylbenzene	100-41-4	362	1.0	ug/l	1
05544	m,p-Xylenes	1330-20-7	679	2.0	ug/l	1
05548	o-Xylene	95-47-6	174	1.0	ug/l	1
05552	C5-C6 Aliphatic Hydrocarbons	n.a.	223	25.0	ug/l	1
05642	C6-C8 Aliphatic Hydrocarbons	n.a.	1,570	25.0	ug/l	1
05644	C8-C10 Aliphatic Hydrocarbons	n.a.	1,220	25.0	ug/l	1
05645	C8-C10 Aromatic Hydrocarbons	n.a.	2,190	25.0	ug/l	1
The n-decane %drift value for the calibration check standard associated with the sample was outside the method criteria (+/-20%)at 20.8%. This should have no adverse effect on the data.						
05979	WA EPH in Water					
05980	>C10 - C12 Aliphatic	n.a.	280	9.8	ug/l	1
05981	>C12 - C16 Aliphatic	n.a.	30	9.8	ug/l	1
05982	>C16 - C21 Aliphatic	n.a.	N.D.	9.8	ug/l	1
05983	>C21 - C34 Aliphatic	n.a.	57	9.8	ug/l	1
05984	>C10 - C12 Aromatic	n.a.	910	49	ug/l	5
05985	>C12 - C16 Aromatic	n.a.	310	49	ug/l	5
05986	>C16 - C21 Aromatic	n.a.	N.D.	54	ug/l	5
05987	>C21 - C34 Aromatic	n.a.	N.D.	74	ug/l	5
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	9,600	250	ug/l	5
00173	PCBs in Water					
00639	PCB-1016	12674-11-2	N.D.	0.098	ug/l	1

Lancaster Laboratories Sample No. WW5481477
Group No. 1112142
MW-5 Grab Water Sample
Facility# 91122 Job# 386756
568 Peace Portal Drive-Blaine, WA
Collected: 09/24/2008 12:45 by ML
Account Number: 11260
Submitted: 09/26/2008 09:20
Reported: 10/16/2008 at 14:35
Discard: 11/16/2008
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San Ramon CA 94583
POR-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
00640	PCB-1221	11104-28-2	N.D.	0.098	ug/l	1
00641	PCB-1232	11141-16-5	N.D.	0.20	ug/l	1
00642	PCB-1242	53469-21-9	N.D.	0.098	ug/l	1
00643	PCB-1248	12672-29-6	N.D.	0.098	ug/l	1
00644	PCB-1254	11097-69-1	N.D.	0.098	ug/l	1
00645	PCB-1260	11096-82-5	N.D.	0.098	ug/l	1
08357	PAHs in waters by SIM					
08374	Benzo(a)anthracene	56-55-3	N.D.	0.10	ug/l	10
08375	Chrysene	218-01-9	N.D.	0.10	ug/l	10
08376	Benzo(b)fluoranthene	205-99-2	N.D.	0.10	ug/l	10
08377	Benzo(k)fluoranthene	207-08-9	N.D.	0.10	ug/l	10
08378	Benzo(a)pyrene	50-32-8	N.D.	0.10	ug/l	10
08379	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.10	ug/l	10
08380	Dibenz(a,h)anthracene	53-70-3	N.D.	0.10	ug/l	10
	Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.					
05382	EPA SW846/8260 (water)					
05384	Dichlorodifluoromethane	75-71-8	N.D.	2	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05394	2,2-Dichloropropane	594-20-7	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05397	Bromochloromethane	74-97-5	N.D.	1	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05400	1,1-Dichloropropene	563-58-6	N.D.	1	ug/l	1
05401	Benzene	71-43-2	380	5	ug/l	10
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5481477
Group No. 1112142
MW-5 Grab Water Sample
Facility# 91122 Job# 386756
568 Peace Portal Drive-Blaine, WA
Collected: 09/24/2008 12:45 by ML
Account Number: 11260
Submitted: 09/26/2008 09:20
Reported: 10/16/2008 at 14:35
Discard: 11/16/2008
Chevron
6001 Bollinger Canyon Road
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San Ramon CA 94583
POR-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05405	Dibromomethane	74-95-3	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	24	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05410	1,3-Dichloropropane	142-28-9	N.D.	1	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05414	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	1	ug/l	1
05415	Ethylbenzene	100-41-4	320	5	ug/l	10
05416	m+p-Xylene	1330-20-7	760	5	ug/l	10
05417	o-Xylene	95-47-6	180	0.5	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05420	Isopropylbenzene	98-82-8	22	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
05422	Bromobenzene	108-86-1	N.D.	1	ug/l	1
05423	1,2,3-Trichloropropane	96-18-4	N.D.	1	ug/l	1
05424	n-Propylbenzene	103-65-1	43	1	ug/l	1
05425	2-Chlorotoluene	95-49-8	N.D.	1	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	140	1	ug/l	1
05427	4-Chlorotoluene	106-43-4	N.D.	1	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	440	10	ug/l	10
05430	sec-Butylbenzene	135-98-8	4	1	ug/l	1
05431	p-Isopropyltoluene	99-87-6	6	1	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
05434	n-Butylbenzene	104-51-8	7	1	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
05436	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	ug/l	1
05437	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
05438	Hexachlorobutadiene	87-68-3	N.D.	2	ug/l	1
05439	Naphthalene	91-20-3	130	1	ug/l	1
05440	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	ug/l	1
08202	EPA SW 846/8260 - Water					
02010	Methyl Tertiary Butyl Ether	1634-04-4	13	0.5	ug/l	1
06302	Acetone	67-64-1	21	6	ug/l	1

Lancaster Laboratories Sample No. WW5481477
Group No. 1112142
MW-5 Grab Water Sample
Facility# 91122 Job# 386756
568 Peace Portal Drive-Blaine, WA
Collected: 09/24/2008 12:45 by ML
Account Number: 11260
Submitted: 09/26/2008 09:20
Reported: 10/16/2008 at 14:35
Discard: 11/16/2008
Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583
POR-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	5	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	4	3	ug/l	1
06309	2-Hexanone	591-78-6	6	3	ug/l	1

State of Washington Lab Certification No. C259

Carcinogenic PAHs have been reported for this sample

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	SW-846 6020	1	10/07/2008 08:36	Parker D Lindstrom	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-DX modified	1	10/03/2008 14:48	Diane V Do	1
05665	WA - VPH waters	ECY 97-602 WA VPH	1	10/08/2008 16:13	K. Robert Caulfeild- James	1
05979	WA EPH in Water	ECY 97-602 WA EPH	1	10/15/2008 13:51	Gordon A Lodde	5
05979	WA EPH in Water	ECY 97-602 WA EPH	1	10/15/2008 14:43	Gordon A Lodde	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 15:13	Carrie E Youtzy	5
00173	PCBs in Water	SW-846 8082	1	10/03/2008 03:02	Jamie L Brillhart	1
08357	PAHs in waters by SIM	SW-846 8270C SIM	1	09/30/2008 15:55	Timothy J Trees	10
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/07/2008 14:35	Emily R Styer	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/07/2008 14:58	Emily R Styer	10
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 14:35	Emily R Styer	1
00497	Silica Gel Fractionation MA HC	SW-846 3630C modified	1	10/02/2008 14:45	Denise L Trimby	1
00813	BNA Water Extraction	SW-846 3510C	1	09/29/2008 16:30	Kevin P Love	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	09/29/2008 23:20	Olivia I Santiago	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 15:13	Carrie E Youtzy	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 14:35	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/07/2008 14:58	Emily R Styer	10
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-DX 06/97	1	10/02/2008 18:00	Elaine F Stoltzfus	1



Analysis Report

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Lancaster Laboratories Sample No. WW5481477

Group No. 1112142

MW-5 Grab Water Sample

Facility# 91122 Job# 386756

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 12:45 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

POR-5

06050 ICP/MS SW-846 Water

SW-846 3010A modified

1

10/01/2008 09:40

Denise K Conners

1

07326 EPH Water Extraction

ECY 97-602 WA EPH

1

10/02/2008 14:50

Kelli M Barto

1



Analysis Report

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Lancaster Laboratories Sample No. **WW5481478**

Group No. **1112142**

MW-6 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 09:55 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

POR6-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	700	80	ug/l	1
02096	Heavy Range Organics	n.a.	120	100	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	6,800	250	ug/l	5
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.6	0.5	ug/l	1
05401	Benzene	71-43-2	13	0.5	ug/l	1
05407	Toluene	108-88-3	2	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	170	5	ug/l	10
06310	Xylene (Total)	1330-20-7	430	5	ug/l	10

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	10/03/2008 17:05	Diane V Do	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 20:31	Carrie E Youtzy	5
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/03/2008 06:08	Michael A Ziegler	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/03/2008 06:32	Michael A Ziegler	10
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 20:31	Carrie E Youtzy	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/03/2008 06:08	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/03/2008 06:32	Michael A Ziegler	10
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	10/02/2008 18:00	Elaine F Stoltzfus	1



Analysis Report

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Lancaster Laboratories Sample No. WW5481478

Group No. 1112142

MW-6 Grab Water Sample

Facility# 91122 Job# 386756

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 09:55 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

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San Ramon CA 94583

POR6-



Analysis Report

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Lancaster Laboratories Sample No. **WW5481479**

Group No. **1112142**

MW-7 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 14:25 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

POR7-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	79	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	99	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	120	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	24	0.5	ug/l	1
05401	Benzene	71-43-2	160	0.5	ug/l	1
05407	Toluene	108-88-3	3	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	7	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	3	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	10/03/2008 15:28	Diane V Do	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 15:57	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/03/2008 06:55	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 15:57	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/03/2008 06:55	Michael A Ziegler	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	10/02/2008 18:00	Elaine F Stoltzfus	1



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Lancaster Laboratories Sample No. **WW5481480**

Group No. **1112142**

MW-8 Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 13:35 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

POR8-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	79	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	99	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	10/03/2008 15:47	Diane V Do	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 16:18	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/03/2008 07:19	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 16:18	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/03/2008 07:19	Michael A Ziegler	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	10/02/2008 18:00	Elaine F Stoltzfus	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5481481**

Group No. **1112142**

MW-5T Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/24/2008 15:45 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

POR5T

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	83	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	100	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	10/03/2008 16:07	Diane V Do	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 16:40	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/03/2008 07:43	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 16:40	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/03/2008 07:43	Michael A Ziegler	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	10/02/2008 18:00	Elaine F Stoltzfus	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5481482**

Group No. **1112142**

MW-10T Grab Water Sample

Facility# **91122** Job# **386756**

568 Peace Portal Drive-Blaine, WA

Collected: 09/25/2008 09:15 by ML

Account Number: 11260

Submitted: 09/26/2008 09:20

Reported: 10/16/2008 at 14:35

Discard: 11/16/2008

Chevron

6001 Bollinger Canyon Road

L4310

San Ramon CA 94583

P010T

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	83	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	100	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	10/03/2008 16:26	Diane V Do	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	10/02/2008 17:02	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/03/2008 08:07	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/02/2008 17:02	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/03/2008 08:07	Michael A Ziegler	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	10/02/2008 18:00	Elaine F Stoltzfus	1

Quality Control Summary

Client Name: Chevron
Reported: 10/16/08 at 02:35 PM

Group Number: 1112142

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 082730012A	Sample number(s): 5481474, 5481477							
PCB-1016	N.D.	0.10	ug/l	86	86	69-114	0	30
PCB-1221	N.D.	0.10	ug/l					
PCB-1232	N.D.	0.20	ug/l					
PCB-1242	N.D.	0.10	ug/l					
PCB-1248	N.D.	0.10	ug/l					
PCB-1254	N.D.	0.10	ug/l					
PCB-1260	N.D.	0.10	ug/l	76	78	34-142	3	30
Batch number: 08273WAB026	Sample number(s): 5481474, 5481477							
Benzo(a)anthracene	N.D.	0.010	ug/l	95	96	72-114	1	30
Chrysene	N.D.	0.010	ug/l	97	97	76-116	0	30
Benzo(b)fluoranthene	N.D.	0.010	ug/l	92	93	69-123	1	30
Benzo(k)fluoranthene	N.D.	0.010	ug/l	88	91	72-122	3	30
Benzo(a)pyrene	N.D.	0.010	ug/l	87	89	64-115	2	30
Indeno(1,2,3-cd)pyrene	N.D.	0.010	ug/l	86	88	69-124	2	30
Dibenz(a,h)anthracene	N.D.	0.010	ug/l	86	88	71-125	2	30
Batch number: 082746050003A	Sample number(s): 5481474, 5481477							
Lead	N.D.	0.050	ug/l	101		90-115		
Batch number: 082750023A	Sample number(s): 5481473							
Diesel Range Organics	N.D.	80.	ug/l	73	76	61-106	5	20
Heavy Range Organics	N.D.	100.	ug/l					
Batch number: 082760002A	Sample number(s): 5481474-5481482							
Diesel Range Organics	N.D.	80.	ug/l	84	78	61-106	8	20
Heavy Range Organics	N.D.	100.	ug/l					
Batch number: 082760012A	Sample number(s): 5481474, 5481477							
>C10 - C12 Aliphatic	N.D.	10.	ug/l	88	85	30-137	3	30
>C12 - C16 Aliphatic	N.D.	10.	ug/l	94	94	68-116	0	30
>C16 - C21 Aliphatic	N.D.	10.	ug/l	100	100	81-116	0	30
>C21 - C34 Aliphatic	N.D.	10.	ug/l	105	100	44-133	5	30
>C10 - C12 Aromatic	N.D.	10.	ug/l	80	90	30-140	12	30
>C12 - C16 Aromatic	N.D.	10.	ug/l	83	92	30-149	10	30
>C16 - C21 Aromatic	N.D.	11.	ug/l	90	100	30-148	11	30
>C21 - C34 Aromatic	N.D.	15.	ug/l	88	97	57-127	10	30
Batch number: 08276A20A	Sample number(s): 5481472-5481482							
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	104	101	75-135	2	30
Batch number: 08280A01A	Sample number(s): 5481474, 5481477							
Methyl t-butyl ether	N.D.	1.0	ug/l	100	98	70-130	2	50
Benzene	N.D.	1.0	ug/l	101	99	70-130	1	50
Toluene	N.D.	1.0	ug/l	102	100	70-130	1	50
Ethylbenzene	N.D.	1.0	ug/l	103	101	70-130	2	50

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1112142

Reported: 10/16/08 at 02:35 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
m,p-Xylenes	N.D.	2.0	ug/l	106	104	70-130	1	50
o-Xylene	N.D.	1.0	ug/l	102	101	70-130	2	50
C5-C6 Aliphatic Hydrocarbons	N.D.	25.0	ug/l	92	79	70-130	14	50
C6-C8 Aliphatic Hydrocarbons	N.D.	25.0	ug/l	97	95	70-130	2	50
C8-C10 Aliphatic Hydrocarbons	N.D.	25.0	ug/l	105	107	70-130	1	50
C8-C10 Aromatic Hydrocarbons	N.D.	25.0	ug/l	106	104	70-130	1	50
Batch number: D082765AA Sample number(s): 5481476,5481478-5481482								
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	86		73-119		
Benzene	N.D.	0.5	ug/l	94		78-119		
Toluene	N.D.	0.5	ug/l	99		85-115		
Ethylbenzene	N.D.	0.5	ug/l	96		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		83-113		
Batch number: W082811AA Sample number(s): 5481474,5481477								
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	103		73-119		
Dichlorodifluoromethane	N.D.	2.	ug/l	122		45-158		
Chloromethane	N.D.	1.	ug/l	98		47-133		
Vinyl Chloride	N.D.	1.	ug/l	89		62-128		
Bromomethane	N.D.	1.	ug/l	68		50-128		
Chloroethane	N.D.	1.	ug/l	83		56-128		
Trichlorofluoromethane	N.D.	2.	ug/l	111		60-137		
1,1-Dichloroethene	N.D.	0.8	ug/l	103		76-122		
Methylene Chloride	N.D.	2.	ug/l	98		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	101		83-117		
1,1-Dichloroethane	N.D.	1.	ug/l	101		83-127		
2,2-Dichloropropane	N.D.	1.	ug/l	108		74-130		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	103		84-117		
Chloroform	N.D.	0.8	ug/l	107		77-125		
Bromochloromethane	N.D.	1.	ug/l	107		83-121		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	126		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	114		77-130		
1,1-Dichloropropene	N.D.	1.	ug/l	103		84-116		
Benzene	N.D.	0.5	ug/l	99		78-119		
1,2-Dichloroethane	N.D.	0.5	ug/l	114		69-135		
Trichloroethene	N.D.	1.	ug/l	101		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	95		80-117		
Dibromomethane	N.D.	1.	ug/l	104		87-117		
Bromodichloromethane	N.D.	1.	ug/l	97		83-121		
Toluene	N.D.	0.5	ug/l	97		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	98		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	99		76-118		
1,3-Dichloropropane	N.D.	1.	ug/l	97		84-119		
Dibromochloromethane	N.D.	1.	ug/l	93		78-119		
1,2-Dibromoethane	N.D.	0.5	ug/l	96		81-114		
Chlorobenzene	N.D.	0.8	ug/l	98		85-115		
1,1,1,2-Tetrachloroethane	N.D.	1.	ug/l	100		83-114		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
m+p-Xylene	N.D.	0.5	ug/l	97		83-113		
o-Xylene	N.D.	0.5	ug/l	99		83-113		
Styrene	N.D.	1.	ug/l	95		82-111		
Bromoform	N.D.	1.	ug/l	85		69-118		
Isopropylbenzene	N.D.	1.	ug/l	99		80-113		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	92		72-119		
Bromobenzene	N.D.	1.	ug/l	94		82-110		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1112142

Reported: 10/16/08 at 02:35 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
1,2,3-Trichloropropane	N.D.	1.	ug/l	96		78-117		
n-Propylbenzene	N.D.	1.	ug/l	93		78-119		
2-Chlorotoluene	N.D.	1.	ug/l	93		78-115		
1,3,5-Trimethylbenzene	N.D.	1.	ug/l	94		78-116		
4-Chlorotoluene	N.D.	1.	ug/l	92		80-112		
tert-Butylbenzene	N.D.	1.	ug/l	93		74-114		
1,2,4-Trimethylbenzene	N.D.	1.	ug/l	95		78-117		
sec-Butylbenzene	N.D.	1.	ug/l	93		72-120		
p-Isopropyltoluene	N.D.	1.	ug/l	94		72-118		
1,3-Dichlorobenzene	N.D.	1.	ug/l	94		81-114		
1,4-Dichlorobenzene	N.D.	1.	ug/l	92		84-116		
n-Butylbenzene	N.D.	1.	ug/l	91		75-120		
1,2-Dichlorobenzene	N.D.	1.	ug/l	94		81-112		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/l	94		65-121		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	99		65-114		
Hexachlorobutadiene	N.D.	2.	ug/l	93		62-119		
Naphthalene	N.D.	1.	ug/l	98		61-116		
1,2,3-Trichlorobenzene	N.D.	1.	ug/l	98		67-114		
Acetone	N.D.	6.	ug/l	109		40-200		
Carbon Disulfide	N.D.	1.	ug/l	92		69-119		
2-Butanone	N.D.	3.	ug/l	88		63-157		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	91		79-114		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	93		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	87		63-126		
2-Hexanone	N.D.	3.	ug/l	81		61-140		

Batch number: Z082754AA
Methyl Tertiary Butyl Ether
Benzene
Toluene
Ethylbenzene
Xylene (Total)

Sample number(s): 5481472-5481473,5481475
N.D. 0.5 ug/l 102 73-119
N.D. 0.5 ug/l 96 78-119
N.D. 0.5 ug/l 101 85-115
N.D. 0.5 ug/l 97 82-119
N.D. 0.5 ug/l 99 83-113

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082746050003A									
Sample number(s): 5481474,5481477 UNSPK: P481567 BKG: P481567									
Lead	99	102	75-125	3	20	N.D.	N.D.	0 (1)	20
Batch number: 08276A20A									
TPH by NWTPH-Gx waters									
Sample number(s): 5481472-5481482 UNSPK: P482891									
107 63-154									
Batch number: D082765AA									
Sample number(s): 5481476,5481478-5481482 UNSPK: P479876									
Methyl Tertiary Butyl Ether	210*	164*	69-127	10	30				
Benzene	92	97	83-128	5	30				
Toluene	99	100	83-127	2	30				
Ethylbenzene	95	101	82-129	6	30				
Xylene (Total)	97	101	82-130	4	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 10/16/08 at 02:35 PM

Group Number: 1112142

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: W082811AA Sample number(s): 5481474, 5481477 UNSPK: P481572									
Methyl Tertiary Butyl Ether	112	106	69-127	5	30				
Dichlorodifluoromethane	134	135	52-192	0	30				
Chloromethane	107	107	58-157	0	30				
Vinyl Chloride	99	100	68-147	1	30				
Bromomethane	70	73	54-140	4	30				
Chloroethane	89	94	60-140	4	30				
Trichlorofluoromethane	125	125	68-163	0	30				
1,1-Dichloroethene	122	108	87-145	12	30				
Methylene Chloride	109	99	79-133	10	30				
trans-1,2-Dichloroethene	118	106	82-133	10	30				
1,1-Dichloroethane	116	108	85-135	7	30				
2,2-Dichloropropane	125	118	79-146	6	30				
cis-1,2-Dichloroethene	116	108	83-126	7	30				
Chloroform	121	112	83-139	8	30				
Bromochloromethane	116	113	82-129	3	30				
1,1,1-Trichloroethane	142	135	81-142	5	30				
Carbon Tetrachloride	130	123	82-149	5	30				
1,1-Dichloropropene	120	113	86-134	6	30				
Benzene	114	105	83-128	8	30				
1,2-Dichloroethane	127	119	70-143	6	30				
Trichloroethene	115	107	83-136	7	30				
1,2-Dichloropropane	105	98	83-129	7	30				
Dibromomethane	111	104	82-128	7	30				
Bromodichloromethane	108	101	80-137	7	30				
Toluene	111	100	83-127	10	30				
1,1,2-Trichloroethane	107	99	77-125	7	30				
Tetrachloroethene	115	108	78-133	6	30				
1,3-Dichloropropane	105	96	82-121	8	30				
Dibromochloromethane	101	95	80-128	6	30				
1,2-Dibromoethane	105	97	78-120	8	30				
Chlorobenzene	109	102	83-120	7	30				
1,1,1,2-Tetrachloroethane	110	103	83-119	6	30				
Ethylbenzene	110	103	82-129	7	30				
m+p-Xylene	109	103	82-130	6	30				
o-Xylene	108	102	82-130	6	30				
Styrene	104	99	69-131	5	30				
Bromoform	93	87	64-119	8	30				
Isopropylbenzene	114	107	81-130	6	30				
1,1,2,2-Tetrachloroethane	97	92	73-121	5	30				
Bromobenzene	103	97	83-121	6	30				
1,2,3-Trichloropropane	104	97	73-125	7	30				
n-Propylbenzene	106	99	74-138	7	30				
2-Chlorotoluene	103	96	78-121	7	30				
1,3,5-Trimethylbenzene	107	101	75-132	6	30				
4-Chlorotoluene	103	96	81-123	7	30				
tert-Butylbenzene	107	103	76-128	3	30				
1,2,4-Trimethylbenzene	105	100	80-125	5	30				
sec-Butylbenzene	106	101	73-137	6	30				
p-Isopropyltoluene	105	100	74-135	5	30				
1,3-Dichlorobenzene	102	96	79-123	7	30				
1,4-Dichlorobenzene	101	97	81-122	4	30				

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 10/16/08 at 02:35 PM

Group Number: 1112142

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
n-Butylbenzene	101	96	70-141	5	30				
1,2-Dichlorobenzene	103	97	82-117	5	30				
1,2-Dibromo-3-chloropropane	100	93	60-131	8	30				
1,2,4-Trichlorobenzene	107	102	60-121	5	30				
Hexachlorobutadiene	106	103	51-135	3	30				
Naphthalene	104	98	57-125	6	30				
1,2,3-Trichlorobenzene	106	100	65-127	6	30				
Acetone	106	103	54-150	4	30				
Carbon Disulfide	107	101	69-146	6	30				
2-Butanone	93	87	57-137	7	30				
trans-1,3-Dichloropropene	101	93	77-123	8	30				
cis-1,3-Dichloropropene	103	97	72-124	7	30				
4-Methyl-2-pentanone	93	87	61-131	7	30				
2-Hexanone	87	80	60-135	8	30				

Batch number: Z082754AA	Sample number(s): 5481472-5481473,5481475 UNSPK: P480565								
Methyl Tertiary Butyl Ether	104	103	69-127	1	30				
Benzene	101	100	83-128	1	30				
Toluene	104	104	83-127	0	30				
Ethylbenzene	103	102	82-129	1	30				
Xylene (Total)	104	103	82-130	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: PCBs in Water

Batch number: 082730012A

	Tetrachloro-m-xylene	Decachlorobiphenyl
5481474	99	79
5481477	100	91
Blank	96	76
LCS	100	81
LCSD	101	89
Limits:	55-132	36-153

Analysis Name: PAHs in waters by SIM

Batch number: 08273WAB026

	Nitrobenzene-d5	2-Fluorobiphenyl	Terphenyl-d14
5481474	127	78	89
5481477	158*	103	98
Blank	107	105	118
LCS	102	101	109
LCSD	102	99	110
Limits:	64-147	68-132	69-140

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 10/16/08 at 02:35 PM

Group Number: 1112142

Surrogate Quality Control

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 082750023A
Orthoterphenyl

5481473	85
Blank	90
LCS	104
LCSD	107

Limits: 50-150

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 082760002A
Orthoterphenyl

5481474	116
5481475	91
5481476	88
5481477	108
5481478	109
5481479	89
5481480	84
5481481	76
5481482	84
Blank	107
LCS	116
LCSD	112

Limits: 50-150

Analysis Name: WA EPH in Water
Batch number: 082760012A
Orthoterphenyl

1-chlorooctadecane

5481474	79	69
5481477	80	83
Blank	90	95
LCS	82	84
LCSD	91	79

Limits: 36-118 32-132

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 08276A20A
Trifluorotoluene-F

5481472	80
5481473	82
5481474	108
5481475	77
5481476	80
5481477	93
5481478	91
5481479	84
5481480	83
5481481	81
5481482	79

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 10/16/08 at 02:35 PM

Group Number: 1112142

Surrogate Quality Control

Blank 81
LCS 100
LCSD 105
MS 99

Limits: 63-135

Analysis Name: WA - VPH waters

Batch number: 08280A01A

	Trifluorotoluene-P	Trifluorotoluene-F
5481474	107	126
5481477	117	150*
Blank	99	100
LCS	93	96
LCSD	91	95

Limits: 60-140 60-140

Analysis Name: BTEX+MTBE by 8260B

Batch number: D082765AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5481476	92	104	95	99
5481478	93	104	99	108
5481479	90	100	95	99
5481480	90	102	93	98
5481481	91	102	93	98
5481482	92	103	96	100
Blank	92	106	98	101
LCS	92	105	98	105
MS	93	105	97	105
MSD	94	106	98	106

Limits: 80-116 77-113 80-113 78-113

Analysis Name: EPA SW846/8260 (water)

Batch number: W082811AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5481474	97	94	94	92
5481477	98	95	95	94
Blank	100	95	92	92
LCS	99	98	95	94
MS	100	98	95	94
MSD	100	101	94	94

Limits: 80-116 77-113 80-113 78-113

Analysis Name: BTEX+MTBE by 8260B

Batch number: Z082754AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5481472	96	98	95	88
5481473	94	97	95	90
5481475	95	97	92	90
Blank	96	98	94	88
LCS	94	98	95	93

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1112142

Reported: 10/16/08 at 02:35 PM

Surrogate Quality Control

MS	95	98	95	95
MSD	95	100	95	93
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Chevron Northwest Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 11260 Sample #: 5481472-82 SCR#:

Group# 1112142

Facility #: SS#9-1122 OML G-R#386756
 Site Address: 568 Peace Portal Drive, BLAINE, WA
 Chevron PM: BHOS gnr 9/29/08 Lead Consultant: SAICPC
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Mike Lombard
 Service Order #: _____ ☐ Non SAR:

Matrix

☐ Potable
☐ NPDES
☐ Water
☐ Oil
☐ Air

Total Number of Containers

Analyses Requested

Preservation Codes

☐ H ☐ H ☐ H ☐ H ☐ H ☐ H ☐ H ☐ H ☐ H ☐ H
☐ BTEX + MTBE 8021 ☐ 8260 ☒ Naphth ☐ VDC's (8260)
☐ Extended Rng. ☐ Silica Gel Cleanup
☐ Lead Total ☐ Diss. ☐ Method 6020
☐ VPHEPH (8247-602 WA)
☐ NWTPH HClD ☐ quantification
☐ EDB/EDC/NAPHTHALENE
☐ CPAH's (8270)
☐ PCB's (8007)

Preservative Codes

H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation

☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	Analyses Requested
QA			X							
MW-1	9-25-08	0830	X		X	X			2	X
MW-2	9-24-08	1135	X		X	X			8	X
MW-3	9-24-08	1045	X		X	X			8	X
MW-4	9-24-08	0900	X		X	X			8	X
MW-5	9-24-08	1245	X		X	X			8	X
MW-6	9-24-08	0955	X		X	X			8	X
MW-7	9-24-08	1425	X		X	X			8	X
MW-8	9-24-08	1335	X		X	X			8	X
~~MW-9~~	~~9-25-08~~	~~1015~~	~~X~~		~~X~~	~~X~~			~~8~~	~~X~~
~~MW-10~~	~~9-25-08~~	~~0915~~	~~X~~		~~X~~	~~X~~			~~8~~	~~X~~

Comments / Remarks

Turnaround Time Requested (TAT) (please circle) STD. TAT 24 hour 72 hour 48 hour 4 day 5 day	Relinquished by: <u>[Signature]</u> Relinquished by: _____	Date: <u>9-25-08</u> Time: <u>1500</u>	Received by: _____ Received by: _____	Date: _____ Time: _____
	Relinquished by: _____ Relinquished by: _____	Date: _____ Time: _____	Received by: _____ Received by: _____	Date: _____ Time: _____
Data Package Options (please circle if required) EDF/EDD QC Summary Type I - Full Type VI (Raw Data) Disk / EDD WIP (RWQCB) Standard Format Disk _____ Other.	Relinquished by: _____ Relinquished by: _____	Date: _____ Time: _____	Received by: _____ Received by: _____	Date: _____ Time: _____
	Relinquished by: _____ Relinquished by: _____	Date: _____ Time: _____	Received by: <u>[Signature]</u> Received by: _____	Date: <u>9-25-08</u> Time: <u>0920</u>
Temperature Upon Receipt <u>20-40°</u>		Custody Seals Intact? <u>Yes</u> No		

Chevron Northwest Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 11260 Sample #: 5481472-82 SCR#: _____
 Group # 112142

Facility #: <u>SS #9-1122-OML G-R#386756</u> Site Address: <u>568 Peace Portal Drive, BLAINE, WA</u> Chevron PM: <u>BH OS 8/29/08</u> Lead Consultant: <u>SAICPC</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>Mike Lombard</u> Service Order #: _____ ☐ Non SAR: _____				Matrix ☐ Potable ☐ NPDES ☐ Water ☐ Oil ☐ Air		Analyses Requested <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="10">Preservation Codes</th> </tr> <tr> <td>☒ BTEX + MTBE</td> <td>☐ 8021</td> <td>☐ 8260</td> <td>☐ Naphth</td> <td>☐ TPH G</td> <td>☐ TPH D</td> <td>☐ Silica Gel Cleanup</td> <td>☐ Lead Total</td> <td>☐ Diss.</td> <td>☐ Method</td> <td>☐ Quantification</td> </tr> </table>										Preservation Codes										☒ BTEX + MTBE	☐ 8021	☐ 8260	☐ Naphth	☐ TPH G	☐ TPH D	☐ Silica Gel Cleanup	☐ Lead Total	☐ Diss.	☐ Method	☐ Quantification	Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other ☐ J value reporting needed ☐ Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation ☐ Confirm MTBE + Naphthalene ☐ Confirm highest hit by 8260 ☐ Confirm all hits by 8260 ☐ Run ____ oxy s on highest hit ☐ Run ____ oxy s on all hits	
Preservation Codes																																						
☒ BTEX + MTBE	☐ 8021	☐ 8260	☐ Naphth	☐ TPH G	☐ TPH D	☐ Silica Gel Cleanup	☐ Lead Total	☐ Diss.	☐ Method	☐ Quantification																												
Sample Identification		Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers											Comments / Remarks																	
MW - ST		9-24-08	1545	X			X			8	X	X	X	X																								
MW - 10T		9-25-08	0915	X			X			7	X	X	X	X																								

Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day			Relinquished by: <u>[Signature]</u> Date: <u>9-25-08</u> Time: <u>1800</u>		Received by: _____ Date: _____ Time: _____	
Data Package Options (please circle if required) EDF/EDD QC Summary Type I - Full Type VI (Raw Data) Disk / EDD WIP (RWQCB) Standard Format Disk _____ Other.			Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____	
Relinquished by Commercial Carrier: UPS <u>FedEx</u> Other _____ Temperature Upon Receipt: <u>2.0-4.0°C</u>			Received by: <u>[Signature]</u> Date: <u>9-25-08</u> Time: <u>0920</u>		Custody Seals Intact? <u>Yes</u> No	

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1103553. Samples arrived at the laboratory on Saturday, August 02, 2008. The PO# for this group is 0015024861 and the release number is SKANCE.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
MW-7-9 Grab Soil Sample	5431515
MW-7-15 Grab Soil Sample	5431516
MW-8-4 Grab Soil Sample	5431517
MW-5-8 Grab Soil Sample	5431518
MW-5-11 Grab Soil Sample	5431519
SB-7-8 Grab Soil Sample	5431520
SB-7-15 Grab Soil Sample	5431521
MW-8-8 Grab Soil Sample	5431522
MW-8-15 Grab Soil Sample	5431523
RS-SS-073108 Grab Water Sample	5431524
TB-1-073108 Water Sample	5431525
Decon-073108 Grab Water Sample	5431526
MW-5-15 Grab Soil Sample	5431527

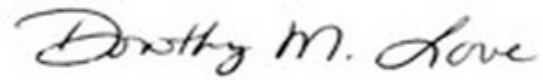
ELECTRONIC SAIC
COPY TO
ELECTRONIC SAIC
COPY TO

Attn: Tina King

Attn: Peter Catterall

Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300

Respectfully Submitted,



Dorothy M. Love
Group Leader



Analysis Report

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Lancaster Laboratories Sample No. SW5431515

Group No. 1103553

MW-7-9 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 13:20 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP709

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	32.1	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	1,600.	150.	mg/kg	2579.84
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	28.	4.4	mg/kg	1
02098	Heavy Range Organics	n.a.	110.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.041	mg/kg	55.79
05460	Benzene	71-43-2	0.16	0.041	mg/kg	55.79
05466	Toluene	108-88-3	N.D.	0.082	mg/kg	55.79
05474	Ethylbenzene	100-41-4	2.7	0.082	mg/kg	55.79
06301	Xylene (Total)	1330-20-7	12.	0.082	mg/kg	55.79

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/08/2008 00:01	Linda C Pape	2579.84
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 06:27	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/07/2008 14:18	Nicholas R Rossi	55.79
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 13:20	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5431515

Group No. 1103553

MW-7-9 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 13:20 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP709

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 13:20	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 13:20	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-DX 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/30/2008 13:20	Client Supplied	1



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Lancaster Laboratories Sample No. SW5431516

Group No. 1103553

MW-7-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 13:30 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP715

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	23.5	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.3	mg/kg	25
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	3.9	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	13.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0006	mg/kg	0.85
05460	Benzene	71-43-2	0.005	0.0006	mg/kg	0.85
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.85
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.85
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.85

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 15:49	Linda C Pape	25
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 04:50	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/13/2008 12:02	Emiley A King	0.85
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 13:30	Client Supplied	1



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Lancaster Laboratories Sample No. SW5431516

Group No. 1103553

MW-7-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 13:30 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP715

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 13:30	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 13:30	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-DX 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/30/2008 13:30	Client Supplied	1



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Lancaster Laboratories Sample No. SW5431517

Group No. 1103553

MW-8-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 14:15 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP804

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	8.50	0.215	mg/kg	10
00111	Moisture	n.a.	30.1	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.7	mg/kg	30.5
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.3	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	14.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	0.93
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	0.93
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.93
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.93
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.93

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/13/2008 12:14	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/07/2008 17:58	Linda C Pape	30.5
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 23:42	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 08:16	Matthew S Woods	0.93



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Lancaster Laboratories Sample No. SW5431517

Group No. 1103553

MW-8-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 14:15 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP804

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 14:15	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 14:15	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/07/2008 19:25	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 14:15	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/06/2008 09:15	Kerrie A Freeburn	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/30/2008 14:15	Client Supplied	1



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Lancaster Laboratories Sample No. SW5431518

Group No. 1103553

MW-5-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 14:55 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP508

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	6.69	0.221	mg/kg	10
00111	Moisture	n.a.	33.4	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	140.	14.	mg/kg	236.84
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	37.	4.5	mg/kg	1
02098	Heavy Range Organics	n.a.	46.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.041	mg/kg	54.69
05460	Benzene	71-43-2	0.80	0.041	mg/kg	54.69
05466	Toluene	108-88-3	0.31	0.082	mg/kg	54.69
05474	Ethylbenzene	100-41-4	2.3	0.082	mg/kg	54.69
06301	Xylene (Total)	1330-20-7	14.	0.082	mg/kg	54.69

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/13/2008 12:31	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/08/2008 00:38	Linda C Pape	236.84
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 02:37	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/06/2008 17:07	Nicholas R Rossi	54.69



Analysis Report

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Lancaster Laboratories Sample No. SW5431518

Group No. 1103553

MW-5-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 14:55 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP508

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 14:55	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 14:55	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/07/2008 19:25	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 14:55	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/06/2008 09:15	Kerrie A Freeburn	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/30/2008 14:55	Client Supplied	1



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Lancaster Laboratories Sample No. SW5431519

Group No. 1103553

MW-5-11 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 15:05 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP511

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	6.75	0.229	mg/kg	10
00111	Moisture	n.a.	34.6	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	210.	24.	mg/kg	389.04
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	30.	4.6	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.050	mg/kg	64.99
05460	Benzene	71-43-2	0.81	0.050	mg/kg	64.99
05466	Toluene	108-88-3	N.D.	0.099	mg/kg	64.99
05474	Ethylbenzene	100-41-4	4.2	0.099	mg/kg	64.99
06301	Xylene (Total)	1330-20-7	7.6	0.099	mg/kg	64.99

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/13/2008 12:34	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/07/2008 19:11	Linda C Pape	389.04
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 02:57	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/06/2008 17:30	Nicholas R Rossi	64.99



Analysis Report

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Lancaster Laboratories Sample No. SW5431519

Group No. 1103553

MW-5-11 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 15:05 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP511

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 15:05	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 15:05	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/07/2008 19:25	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 15:05	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/06/2008 09:15	Kerrie A Freeburn	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/30/2008 15:05	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5431520

Group No. 1103553

SB-7-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 07:50 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP708

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	4.88	0.202	mg/kg	10
00111	Moisture	n.a.	28.7	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	2.7	1.5	mg/kg	26.73
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	6.6	4.2	mg/kg	1
02098	Heavy Range Organics	n.a.	41.	14.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	0.98
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	0.98
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.98
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.98
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.98

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/13/2008 12:43	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/07/2008 19:47	Linda C Pape	26.73
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 03:36	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 08:38	Matthew S Woods	0.98



Analysis Report

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Lancaster Laboratories Sample No. SW5431520

Group No. 1103553

SB-7-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 07:50 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP708

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/31/2008 07:50	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/31/2008 07:50	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/07/2008 19:25	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/31/2008 07:50	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/06/2008 09:15	Kerrie A Freeburn	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/31/2008 07:50	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5431521

Group No. 1103553

SB-7-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 08:00 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PS715

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	6.57	0.228	mg/kg	10
00111	Moisture	n.a.	35.0	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	2.1	mg/kg	33.44
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.6	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	0.92
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	0.92
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.92
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.92
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.92

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/13/2008 12:45	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/07/2008 20:23	Linda C Pape	33.44
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 09:03	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 21:07	Sara E Wolf	0.92



Analysis Report

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Lancaster Laboratories Sample No. SW5431521

Group No. 1103553

SB-7-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 08:00 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PS715

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/31/2008 08:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/31/2008 08:00	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/07/2008 19:25	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/31/2008 08:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/06/2008 09:15	Kerrie A Freeburn	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/31/2008 08:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5431522

Group No. 1103553

MW-8-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 09:00 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP808

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	7.33	0.199	mg/kg	10
00111	Moisture	n.a.	27.4	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.3	mg/kg	24.3
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.1	mg/kg	1
02098	Heavy Range Organics	n.a.	20.	14.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0006	mg/kg	0.82
05460	Benzene	71-43-2	N.D.	0.0006	mg/kg	0.82
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.82
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.82
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.82

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/13/2008 12:48	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/07/2008 22:12	Linda C Pape	24.3
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 16:32	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 21:30	Sara E Wolf	0.82



Analysis Report

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Lancaster Laboratories Sample No. SW5431522

Group No. 1103553

MW-8-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 09:00 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP808

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/31/2008 09:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/31/2008 09:00	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/07/2008 19:25	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/31/2008 09:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/06/2008 09:15	Kerrie A Freeburn	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/31/2008 09:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5431523

Group No. 1103553

MW-8-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 09:15 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP815

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	5.08	0.195	mg/kg	10
00111	Moisture	n.a.	22.9	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.4	mg/kg	27.25
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	3.9	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	13.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0006	mg/kg	0.92
05460	Benzene	71-43-2	N.D.	0.0006	mg/kg	0.92
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.92
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.92
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.92

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/13/2008 12:51	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/07/2008 22:49	Linda C Pape	27.25
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 09:23	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 09:46	Matthew S Woods	0.92



Analysis Report

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Lancaster Laboratories Sample No. SW5431523

Group No. 1103553

MW-8-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 09:15 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP815

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/31/2008 09:15	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/31/2008 09:15	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/07/2008 19:25	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/31/2008 09:15	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/06/2008 09:15	Kerrie A Freeburn	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/31/2008 09:15	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5431524**

Group No. **1103553**

RS-SS-073108 Grab Water Sample

Facility# **91122**

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 10:00 by **AL**

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PPRSS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	80.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	100.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 21:34	Glorines Suarez-Rivera	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	08/13/2008 01:56	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/12/2008 04:46	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/13/2008 01:56	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/12/2008 04:46	Michael A Ziegler	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	08/06/2008 18:10	Mitchell B Crawford	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5431525**

Group No. **1103553**

TB-1-073108 Water Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 07:45

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PPTB1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	08/12/2008 23:45	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/12/2008 05:09	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/12/2008 23:45	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/12/2008 05:09	Michael A Ziegler	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5431526**

Group No. **1103553**

Decon-073108 Grab Water Sample

Facility# **91122**

568 Peace Portal Drive - Blaine, WA

Collected: 07/31/2008 11:00 by **AL**

Account Number: **11255**

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PPDEC

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	200.	80.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	100.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	1,700.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	25.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	2.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	6.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 21:53	Glorines Suarez-Rivera	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	08/15/2008 15:08	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/12/2008 05:33	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/15/2008 15:08	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/12/2008 05:33	Michael A Ziegler	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	08/06/2008 18:10	Mitchell B Crawford	1



Analysis Report

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Lancaster Laboratories Sample No. SW5431527

Group No. 1103553

MW-5-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 15:10 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP515

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	28.5	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	19.	1.4	mg/kg	24.21
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.2	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	14.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.001	0.0006	mg/kg	0.79
05460	Benzene	71-43-2	0.18	0.0006	mg/kg	0.79
05466	Toluene	108-88-3	0.093	0.001	mg/kg	0.79
05474	Ethylbenzene	100-41-4	0.015	0.001	mg/kg	0.79
06301	Xylene (Total)	1330-20-7	0.063	0.001	mg/kg	0.79

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/06/2008 16:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/07/2008 23:25	Linda C Pape	24.21
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 00:02	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 13:56	Matthew S Woods	0.79
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 15:10	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5431527

Group No. 1103553

MW-5-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 15:10 by AL

Account Number: 11255

Submitted: 08/02/2008 10:00

Reported: 08/19/2008 at 17:41

Discard: 09/19/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PP515

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 15:10	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 15:10	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-DX 06/97	1	08/06/2008 09:15	Kerrie A Freeburn	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/30/2008 15:10	Client Supplied	1

Quality Control Summary

Client Name: Chevron
Reported: 08/19/08 at 05:41 PM

Group Number: 1103553

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 082180009A	Sample number(s): 5431515-5431516							
Diesel Range Organics	N.D.	3.0	mg/kg	76		60-120		
Heavy Range Organics	N.D.	10.	mg/kg					
Batch number: 082180023A	Sample number(s): 5431517-5431520, 5431527							
Diesel Range Organics	N.D.	3.0	mg/kg	82		60-120		
Heavy Range Organics	N.D.	10.	mg/kg					
Batch number: 082180024A	Sample number(s): 5431521-5431523							
Diesel Range Organics	N.D.	3.0	mg/kg	89	89	60-120	0	20
Heavy Range Organics	N.D.	10.	mg/kg					
Batch number: 08218A16A	Sample number(s): 5431516							
TPH by NWTPH-Gx soils	N.D.	1.0	mg/kg	84	96	67-119	13	30
Batch number: 082190018A	Sample number(s): 5431524, 5431526							
Diesel Range Organics	N.D.	80.	ug/l	83	81	61-106	2	20
Heavy Range Organics	N.D.	100.	ug/l					
Batch number: 08219820001A	Sample number(s): 5431515-5431523, 5431527							
Moisture				100		99-101		
Batch number: 082206150001A	Sample number(s): 5431517-5431523							
Lead	N.D.	0.0150	mg/kg	99		82-118		
Batch number: 08220A34A	Sample number(s): 5431515, 5431517-5431523, 5431527							
TPH by NWTPH-Gx soils	N.D.	1.0	mg/kg	99	103	67-119	4	30
Batch number: 08225B20A	Sample number(s): 5431524-5431525							
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	97	100	75-135	3	30
Batch number: 08228A20A	Sample number(s): 5431526							
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	100	101	75-135	1	30
Batch number: D082243AA	Sample number(s): 5431524-5431526							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	97		73-119		
Benzene	N.D.	0.5	ug/l	101		78-119		
Toluene	N.D.	0.5	ug/l	100		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	102		83-113		
Batch number: Q082191AA	Sample number(s): 5431518-5431519							
Methyl Tertiary Butyl Ether	N.D.	0.025	mg/kg	97	98	72-117	0	30
Benzene	N.D.	0.025	mg/kg	101	99	84-115	2	30
Toluene	N.D.	0.050	mg/kg	95	93	81-116	2	30
Ethylbenzene	N.D.	0.050	mg/kg	94	93	82-115	0	30
Xylene (Total)	N.D.	0.050	mg/kg	94	94	82-117	0	30

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1103553

Reported: 08/19/08 at 05:41 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: Q082201AA	Sample number(s): 5431515							
Methyl Tertiary Butyl Ether	N.D.	0.025	mg/kg	99	104	72-117	5	30
Benzene	N.D.	0.025	mg/kg	105	107	84-115	2	30
Toluene	N.D.	0.050	mg/kg	91	95	81-116	4	30
Ethylbenzene	N.D.	0.050	mg/kg	91	95	82-115	4	30
Xylene (Total)	N.D.	0.050	mg/kg	91	95	82-117	5	30
Batch number: X082211AA	Sample number(s): 5431517, 5431520, 5431523, 5431527							
Methyl Tertiary Butyl Ether	N.D.	0.0005	mg/kg	95		72-117		
Benzene	N.D.	0.0005	mg/kg	101		84-115		
Toluene	N.D.	0.001	mg/kg	99		81-116		
Ethylbenzene	N.D.	0.001	mg/kg	96		82-115		
Xylene (Total)	N.D.	0.001	mg/kg	90		82-117		
Batch number: X082212AA	Sample number(s): 5431521-5431522							
Methyl Tertiary Butyl Ether	N.D.	0.0005	mg/kg	98	99	72-117	1	30
Benzene	N.D.	0.0005	mg/kg	102	103	84-115	1	30
Toluene	N.D.	0.001	mg/kg	99	100	81-116	1	30
Ethylbenzene	N.D.	0.001	mg/kg	97	97	82-115	0	30
Xylene (Total)	N.D.	0.001	mg/kg	92	93	82-117	1	30
Batch number: X082251AB	Sample number(s): 5431516							
Methyl Tertiary Butyl Ether	N.D.	0.0005	mg/kg	105	109	72-117	4	30
Benzene	N.D.	0.0005	mg/kg	109	107	84-115	2	30
Toluene	N.D.	0.001	mg/kg	102	101	81-116	1	30
Ethylbenzene	N.D.	0.001	mg/kg	101	99	82-115	3	30
Xylene (Total)	N.D.	0.001	mg/kg	95	94	82-117	1	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082180009A	Sample number(s): 5431515-5431516 BKG: P428965								
Diesel Range Organics						N.D.	N.D.	0 (1)	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 082180023A	Sample number(s): 5431517-5431520, 5431527 BKG: 5431517								
Diesel Range Organics						N.D.	N.D.	0 (1)	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 08219820001A	Sample number(s): 5431515-5431523, 5431527 BKG: P413321								
Moisture						11.7	11.6	1	15
Batch number: 082206150001A	Sample number(s): 5431517-5431523 UNSPK: 5431517 BKG: 5431517								
Lead	29*	37*	75-125	2	20	5.94	4.78	22* (1)	20
Batch number: 08225B20A	Sample number(s): 5431524-5431525 UNSPK: P435217								
TPH by NWTPH-Gx waters						56*	63-154		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1103553

Reported: 08/19/08 at 05:41 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 08228A20A	Sample number(s): 5431526 UNSPK: P437440								
TPH by NWTPH-Gx waters	38*	13*	63-154	96*	30				
Batch number: D082243AA	Sample number(s): 5431524-5431526 UNSPK: P431506								
Methyl Tertiary Butyl Ether	84	83	69-127	0	30				
Benzene	96	90	83-128	6	30				
Toluene	95	90	83-127	6	30				
Ethylbenzene	95	89	82-129	7	30				
Xylene (Total)	96	91	82-130	5	30				
Batch number: X082211AA	Sample number(s): 5431517, 5431520, 5431523, 5431527 UNSPK: P428946								
Methyl Tertiary Butyl Ether	99	100	59-119	4	30				
Benzene	107	106	66-112	6	30				
Toluene	107	106	58-116	6	30				
Ethylbenzene	104	103	54-116	6	30				
Xylene (Total)	97	95	52-117	7	30				
Batch number: X082212AA	Sample number(s): 5431521-5431522 UNSPK: 5431521								
Methyl Tertiary Butyl Ether	112		59-119						
Benzene	100		66-112						
Toluene	87		58-116						
Ethylbenzene	70		54-116						
Xylene (Total)	64		52-117						
Batch number: X082251AB	Sample number(s): 5431516 UNSPK: P437175								
Methyl Tertiary Butyl Ether	101		59-119						
Benzene	109		66-112						
Toluene	127*		58-116						
Ethylbenzene	122*		54-116						
Xylene (Total)	107		52-117						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel

Batch number: 082180009A
Orthoterphenyl

5431515	93
5431516	87
Blank	92
DUP	88
LCS	98

Limits: 50-150

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel

Batch number: 082180023A

*- Outside of specification

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- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 08/19/08 at 05:41 PM

Group Number: 1103553

Surrogate Quality Control

Orthoterphenyl

5431517	74
5431518	99
5431519	98
5431520	92
5431527	89
Blank	98
DUP	83
LCS	100

Limits: 50-150

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel
Batch number: 082180024A
Orthoterphenyl

5431521	92
5431522	98
5431523	96
Blank	101
LCS	107
LCSD	103

Limits: 50-150

Analysis Name: TPH by NWTPH-Gx soils
Batch number: 08218A16A
Trifluorotoluene-F

5431516	94
Blank	86
LCS	93
LCSD	92

Limits: 61-122

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 082190018A
Orthoterphenyl

5431524	90
5431526	69
Blank	93
LCS	95
LCSD	92

Limits: 50-150

Analysis Name: TPH by NWTPH-Gx soils
Batch number: 08220A34A
Trifluorotoluene-F

5431515	1*
5431517	67
5431518	9*
5431519	8*
5431520	65

*- Outside of specification

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Quality Control Summary

Client Name: Chevron
Reported: 08/19/08 at 05:41 PM

Group Number: 1103553

Surrogate Quality Control

5431521 62
5431522 68
5431523 69
5431527 64
Blank 86
LCS 86
LCSD 90

Limits: 61-122

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 08225B20A
Trifluorotoluene-F

5431524 92
5431525 90
Blank 91
LCS 110
LCSD 114
MS 98

Limits: 63-135

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 08228A20A
Trifluorotoluene-F

5431526 116
Blank 94
LCS 115
LCSD 116
MS 117
MSD 98

Limits: 63-135

Analysis Name: BTEX+MTBE by 8260B
Batch number: D082243AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5431524	85	90	84	94
5431525	86	91	85	92
5431526	85	91	84	92
Blank	87	90	84	90
LCS	88	93	86	97
MS	87	91	84	95
MSD	84	89	82	91

Limits: 80-116 77-113 80-113 78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: Q082191AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5431518	73	73	69*	67*
5431519	71	73	68*	69*
Blank	94	96	88	92
LCS	99	99	95	94

*- Outside of specification

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Quality Control Summary

Client Name: Chevron
Reported: 08/19/08 at 05:41 PM

Group Number: 1103553

Surrogate Quality Control

LCSD	102	105	95	96
Limits:	71-114	70-109	70-123	70-111
Analysis Name: BTEX+MTBE by 8260B Batch number: Q082201AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5431515	78	77	68*	71
Blank	99	102	89	93
LCS	105	104	92	93
LCSD	105	106	93	94
Limits:	71-114	70-109	70-123	70-111
Analysis Name: BTEX+MTBE by 8260B Batch number: X082211AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5431517	86	83	86	79
5431520	83	76	87	78
5431523	85	86	85	79
5431527	84	85	85	81
Blank	86	84	85	81
LCS	85	78	91	81
MS	84	81	90	85
MSD	84	82	89	83
Limits:	71-114	70-109	70-123	70-111
Analysis Name: BTEX+MTBE by 8260B Batch number: X082212AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5431521	86	85	83	81
5431522	85	86	83	81
Blank	86	81	84	79
LCS	84	80	85	80
LCSD	84	77	84	79
MS	84	84	86	80
Limits:	71-114	70-109	70-123	70-111
Analysis Name: BTEX+MTBE by 8260B Batch number: X082251AB				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5431516	86	86	83	78
Blank	86	81	83	78
LCS	87	79	86	82
LCSD	88	87	86	82
MS	86	84	92	87
Limits:	71-114	70-109	70-123	70-111

*- Outside of specification

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- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 08/19/08 at 05:41 PM

Group Number: 1103553

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Lancaster Laboratories
Where quality is a science.

222045

WBS # NWRTB-0091122-0-OML

G# 1103553

[illegible]

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1103194. Samples arrived at the laboratory on Thursday, July 31, 2008. The PO# for this group is 0015024861 and the release number is SKANCE.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
SB-1-6 Grab Soil Sample	5428942
SB-1-9 Grab Soil Sample	5428943
SB-1-12.5 Grab Soil Sample	5428944
SB-2-4 Grab Soil Sample	5428945
SB-2-8 Grab Soil Sample	5428946
SB-2-12.5 Grab Soil Sample	5428947
SB-3-6 Grab Soil Sample	5428948
SB-3-8 Grab Soil Sample	5428949
SB-3-16 Grab Soil Sample	5428950
SB-3-60 Grab Soil Sample	5428951
SB-5-4 Grab Soil Sample	5428952
SB-4-4 Grab Soil Sample	5428953
SB-5-5.5 Grab Soil Sample	5428954
RS-HA Grab Water Sample	5428955
TB-072908 Water Sample	5428956
SB-6-4 Grab Soil Sample	5428957
MW-5-4 Grab Soil Sample	5428958
SB-7-4 Grab Soil Sample	5428959
SB-4-8 Grab Soil Sample	5428960
DUP-1-07302008 Grab Soil Sample	5428961
SB-4-15 Grab Soil Sample	5428962
SB-4-18 Grab Soil Sample	5428963
SB-6-8 Grab Soil Sample	5428964
SB-6-15 Grab Soil Sample	5428965
MW-7-4 Grab Soil Sample	5428966



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax 717-656-2661 • www.lancasterlabs.com

Analysis Report

ELECTRONIC SAIC
COPY TO
ELECTRONIC SAIC
COPY TO

Attn: Tina King

Attn: Peter Catterall

Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Robert Strocko Jr." with a stylized flourish at the end.

Robert Strocko Jr.
Manager



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Lancaster Laboratories Sample No. SW5428942

Group No. 1103194

SB-1-6 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 11:25 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE1-6

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture "Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.	n.a.	24.1	0.50	%	1
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.4	mg/kg	27.13
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.0	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	13.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0006	mg/kg	0.86
05460	Benzene	71-43-2	N.D.	0.0006	mg/kg	0.86
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.86
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.86
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.86

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 10:56	Linda C Pape	27.13
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 18:37	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/07/2008 21:02	Sara E Wolf	0.86
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/28/2008 11:25	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428942

Group No. 1103194

SB-1-6 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 11:25 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE1-6

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/28/2008 11:25	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/28/2008 11:25	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/28/2008 11:25	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/28/2008 11:25	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428943

Group No. 1103194

SB-1-9 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 12:30 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE1-9

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	4.28	0.191	mg/kg	10
00111	Moisture	n.a.	22.9	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.3	mg/kg	24.95
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	3.9	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	13.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.83
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.83
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.83
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.83
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.83

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/04/2008 14:00	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 11:32	Linda C Pape	24.95
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 18:56	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/07/2008 21:24	Sara E Wolf	0.83



Analysis Report

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Lancaster Laboratories Sample No. SW5428943

Group No. 1103194

SB-1-9 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 12:30 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE1-9

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/28/2008 12:30	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/28/2008 12:30	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/28/2008 12:30	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/03/2008 21:10	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/28/2008 12:30	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/28/2008 12:30	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428944

Group No. 1103194

SB-1-12.5 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 12:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE112

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture "Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.	n.a.	30.1	0.50	%	1
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.7	mg/kg	29.93
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.3	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	14.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	0.92
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	0.92
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.92
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.92
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.92

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 12:08	Linda C Pape	29.93
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 19:16	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/07/2008 21:47	Sara E Wolf	0.92
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/28/2008 12:45	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428944

Group No. 1103194

SB-1-12.5 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 12:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE112

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/28/2008 12:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/28/2008 12:45	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/28/2008 12:45	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/28/2008 12:45	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428945

Group No. 1103194

SB-2-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 13:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE2-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	24.5	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.5	mg/kg	28.24
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.0	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	13.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0006	mg/kg	0.92
05460	Benzene	71-43-2	N.D.	0.0006	mg/kg	0.92
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.92
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.92
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.92

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 12:44	Linda C Pape	28.24
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 19:36	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/07/2008 22:10	Sara E Wolf	0.92
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/28/2008 13:45	Client Supplied	1



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Lancaster Laboratories Sample No. SW5428945

Group No. 1103194

SB-2-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 13:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE2-4

02392	GC/MS - Field Preserved NaHS04	SW-846 5035	2	07/28/2008 13:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHS04	SW-846 5035	3	07/28/2008 13:45	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/28/2008 13:45	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH-NC	SW-846 5035	3	07/28/2008 13:45	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428946

Group No. 1103194

SB-2-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 14:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE2-8

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	7.34	0.221	mg/kg	10
00111	Moisture	n.a.	34.8	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	2.0	mg/kg	31.85
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.6	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0008	mg/kg	1.02
05460	Benzene	71-43-2	N.D.	0.0008	mg/kg	1.02
05466	Toluene	108-88-3	N.D.	0.002	mg/kg	1.02
05474	Ethylbenzene	100-41-4	N.D.	0.002	mg/kg	1.02
06301	Xylene (Total)	1330-20-7	N.D.	0.002	mg/kg	1.02

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/04/2008 14:03	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 20:36	Linda C Pape	31.85
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 19:55	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 05:59	Matthew S Woods	1.02



Analysis Report

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Lancaster Laboratories Sample No. SW5428946

Group No. 1103194

SB-2-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 14:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE2-8

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/28/2008 14:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/28/2008 14:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/28/2008 14:45	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/03/2008 21:10	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/28/2008 14:45	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH-NC	SW-846 5035	3	07/28/2008 14:45	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428947

Group No. 1103194

SB-2-12.5 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 15:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE212

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture "Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.	n.a.	37.8	0.50	%	1
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	2.3	mg/kg	35.02
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.8	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	16.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.004	0.0008	mg/kg	0.99
05460	Benzene	71-43-2	0.12	0.0008	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.002	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.002	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.002	mg/kg	0.99

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 21:13	Linda C Pape	35.02
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 20:15	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 06:22	Matthew S Woods	0.99
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/28/2008 15:00	Client Supplied	1



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Lancaster Laboratories Sample No. SW5428947

Group No. 1103194

SB-2-12.5 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 15:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE212

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/28/2008 15:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/28/2008 15:00	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/28/2008 15:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/28/2008 15:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428948

Group No. 1103194

SB-3-6 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 16:15 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE3-6

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	32.2	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.8	mg/kg	30.69
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.4	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	0.9
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	0.9
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.9
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.9
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.9

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/06/2008 06:43	Linda C Pape	30.69
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 21:13	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 06:45	Matthew S Woods	0.9
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/28/2008 16:15	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428948

Group No. 1103194

SB-3-6 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/28/2008 16:15 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE3-6

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/28/2008 16:15	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/28/2008 16:15	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/28/2008 16:15	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/28/2008 16:15	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428949

Group No. 1103194

SB-3-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 08:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE3-8

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	37.8	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	2.0	mg/kg	30.41
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.8	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	16.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0008	mg/kg	1.04
05460	Benzene	71-43-2	N.D.	0.0008	mg/kg	1.04
05466	Toluene	108-88-3	N.D.	0.002	mg/kg	1.04
05474	Ethylbenzene	100-41-4	N.D.	0.002	mg/kg	1.04
06301	Xylene (Total)	1330-20-7	N.D.	0.002	mg/kg	1.04

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/06/2008 09:04	Linda C Pape	30.41
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 22:12	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 07:08	Matthew S Woods	1.04
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/29/2008 08:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428949

Group No. 1103194

SB-3-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 08:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE3-8

02392	GC/MS - Field Preserved NaHS04	SW-846 5035	2	07/29/2008 08:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHS04	SW-846 5035	3	07/29/2008 08:00	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/29/2008 08:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/29/2008 08:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428950

Group No. 1103194

SB-3-16 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 08:20 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE316

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	7.28	0.219	mg/kg	10
00111	Moisture	n.a.	31.5	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	2.1	mg/kg	35.28
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.4	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	1.03
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	1.03
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.03
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.03
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.03

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/12/2008 14:02	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/06/2008 09:41	Linda C Pape	35.28
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 21:33	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 07:30	Matthew S Woods	1.03



Analysis Report

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Lancaster Laboratories Sample No. SW5428950

Group No. 1103194

SB-3-16 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 08:20 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE316

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/29/2008 08:20	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/29/2008 08:20	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/29/2008 08:20	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/05/2008 18:50	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/29/2008 08:20	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/29/2008 08:20	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428951

Group No. 1103194

SB-3-60 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 11:15 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE360

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	7.24	0.219	mg/kg	10
00111	Moisture	n.a.	31.6	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.9	mg/kg	32.65
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.4	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/04/2008 14:06	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/06/2008 10:16	Linda C Pape	32.65
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/04/2008 21:53	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 07:53	Matthew S Woods	1.01



Analysis Report

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Lancaster Laboratories Sample No. SW5428951

Group No. 1103194

SB-3-60 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 11:15 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE360

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/29/2008 11:15	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/29/2008 11:15	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/29/2008 11:15	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/03/2008 21:10	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/29/2008 11:15	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/01/2008 23:00	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/29/2008 11:15	Client Supplied	1

Lancaster Laboratories Sample No. SW5428952
Group No. 1103194
SB-5-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 10:30 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE5-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	4.96	0.194	mg/kg	10
00111	Moisture	n.a.	24.2	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	230.	14.	mg/kg	267.55
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	11.	4.0	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	13.	mg/kg	1
05666	WA- VPH soils					
05726	Methyl t-butyl ether	1634-04-4	N.D.	0.0541	mg/kg	41.1
05738	Benzene	71-43-2	N.D.	0.0541	mg/kg	41.1
05739	Toluene	108-88-3	N.D.	0.0541	mg/kg	41.1
05740	Ethylbenzene	100-41-4	0.923	0.0541	mg/kg	41.1
05741	m,p-Xylenes	1330-20-7	N.D.	0.108	mg/kg	41.1
05777	o-Xylene	95-47-6	0.265	0.0541	mg/kg	41.1
05779	C5-C6 Aliphatic Hydrocarbons	n.a.	N.D.	2.71	mg/kg	41.1
05786	C6-C8 Aliphatic Hydrocarbons	n.a.	N.D.	2.71	mg/kg	41.1
05793	C8-C10 Aliphatic Hydrocarbons	n.a.	45.8	2.71	mg/kg	41.1
05794	C8-C10 Aromatic Hydrocarbons	n.a.	32.1	2.71	mg/kg	41.1
05970	WA EPH in Soil					
05971	>C10 - C12 Aliphatic	n.a.	9.6	1.3	mg/kg	1
05972	>C12 - C16 Aliphatic	n.a.	4.6	1.3	mg/kg	1
05973	>C16 - C21 Aliphatic	n.a.	N.D.	4.0	mg/kg	1
05974	>C21 - C34 Aliphatic	n.a.	1.5	1.3	mg/kg	1
05975	>C10 - C12 Aromatic	n.a.	N.D.	1.3	mg/kg	1
05976	>C12 - C16 Aromatic	n.a.	2.1	1.3	mg/kg	1
05977	>C16 - C21 Aromatic	n.a.	N.D.	2.6	mg/kg	1
05978	>C21 - C34 Aromatic	n.a.	N.D.	2.6	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	0.0044	mg/kg	1

Lancaster Laboratories Sample No. SW5428952
Group No. 1103194
SB-5-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 10:30 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE5-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01496	PCB-1221	11104-28-2	N.D.	0.0069	mg/kg	1
01497	PCB-1232	11141-16-5	N.D.	0.0044	mg/kg	1
01498	PCB-1242	53469-21-9	N.D.	0.0044	mg/kg	1
01499	PCB-1248	12672-29-6	N.D.	0.0044	mg/kg	1
01500	PCB-1254	11097-69-1	N.D.	0.0044	mg/kg	1
01501	PCB-1260	11096-82-5	N.D.	0.0044	mg/kg	1
02858	PAHs in soils by SIM					
02863	Naphthalene	91-20-3	N.D.	0.00088	mg/kg	1
02864	2-Methylnaphthalene	91-57-6	N.D.	0.00088	mg/kg	1
02865	1-Methylnaphthalene	90-12-0	N.D.	0.00088	mg/kg	1
02876	Benzo(a)anthracene	56-55-3	N.D.	0.00088	mg/kg	1
02877	Chrysene	218-01-9	N.D.	0.00044	mg/kg	1
02878	Benzo(b)fluoranthene	205-99-2	N.D.	0.00088	mg/kg	1
02879	Benzo(k)fluoranthene	207-08-9	N.D.	0.00088	mg/kg	1
02880	Benzo(a)pyrene	50-32-8	N.D.	0.00088	mg/kg	1
02881	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.00088	mg/kg	1
02882	Dibenz(a,h)anthracene	53-70-3	N.D.	0.00088	mg/kg	1
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.031	mg/kg	47.62
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.063	mg/kg	47.62
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.063	mg/kg	47.62
08199	Freon 113	76-13-1	N.D.	0.13	mg/kg	47.62
05441	EPA SW846/8260 (soil)					
05444	Chloromethane	74-87-3	N.D.	0.13	mg/kg	47.62
05445	Vinyl Chloride	75-01-4	N.D.	0.063	mg/kg	47.62
05446	Bromomethane	74-83-9	N.D.	0.13	mg/kg	47.62
05447	Chloroethane	75-00-3	N.D.	0.13	mg/kg	47.62
05448	Trichlorofluoromethane	75-69-4	N.D.	0.13	mg/kg	47.62
05449	1,1-Dichloroethene	75-35-4	N.D.	0.063	mg/kg	47.62
05450	Methylene Chloride	75-09-2	N.D.	0.13	mg/kg	47.62
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.063	mg/kg	47.62
05452	1,1-Dichloroethane	75-34-3	N.D.	0.063	mg/kg	47.62
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.063	mg/kg	47.62
05455	Chloroform	67-66-3	N.D.	0.063	mg/kg	47.62
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.063	mg/kg	47.62
05458	Carbon Tetrachloride	56-23-5	N.D.	0.063	mg/kg	47.62

Lancaster Laboratories Sample No. SW5428952
Group No. 1103194
SB-5-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA
Collected: 07/29/2008 10:30 by SD
Account Number: 11255
Submitted: 07/31/2008 09:00
Reported: 08/25/2008 at 15:57
Discard: 09/25/2008
Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583
PE5-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05460	Benzene	71-43-2	N.D.	0.031	mg/kg	47.62
05461	1,2-Dichloroethane	107-06-2	N.D.	0.063	mg/kg	47.62
05462	Trichloroethene	79-01-6	N.D.	0.063	mg/kg	47.62
05463	1,2-Dichloropropane	78-87-5	N.D.	0.063	mg/kg	47.62
05465	Bromodichloromethane	75-27-4	N.D.	0.063	mg/kg	47.62
05466	Toluene	108-88-3	N.D.	0.063	mg/kg	47.62
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.063	mg/kg	47.62
05468	Tetrachloroethene	127-18-4	N.D.	0.063	mg/kg	47.62
05470	Dibromochloromethane	124-48-1	N.D.	0.063	mg/kg	47.62
05471	1,2-Dibromoethane	106-93-4	N.D.	0.063	mg/kg	47.62
05472	Chlorobenzene	108-90-7	N.D.	0.063	mg/kg	47.62
05474	Ethylbenzene	100-41-4	N.D.	0.063	mg/kg	47.62
05475	m+p-Xylene	1330-20-7	N.D.	0.063	mg/kg	47.62
05476	o-Xylene	95-47-6	N.D.	0.063	mg/kg	47.62
05478	Bromoform	75-25-2	N.D.	0.063	mg/kg	47.62
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.063	mg/kg	47.62
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.063	mg/kg	47.62
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.063	mg/kg	47.62
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.063	mg/kg	47.62

The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.

State of Washington Lab Certification No. C259
Carcinogenic PAHs have been reported for this sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/04/2008 14:09	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 16:56	Linda C Pape	267.55

Lancaster Laboratories Sample No. SW5428952
Group No. 1103194
SB-5-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 10:30 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

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San Ramon CA 94583

PE5-4

02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 20:46	Glorines Suarez- Rivera	1
05666	WA- VPH soils	ECY 97-602 WA VPH	1	08/12/2008 10:16	Linda C Pape	41.1
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/16/2008 06:44	Gordon A Lodde	1
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/16/2008 07:45	Gordon A Lodde	1
01216	PCBs in Solids	SW-846 8082	1	08/02/2008 16:07	Tricia M Gusbar	1
02858	PAHs in soils by SIM	SW-846 8270C SIM	1	08/07/2008 20:52	William T Parker	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	08/11/2008 17:05	Kerri E Koch	47.62
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	08/11/2008 17:05	Kerri E Koch	47.62
00381	BNA Soil Extraction	SW-846 3550B	1	08/05/2008 16:30	Adrienne E Fellenbaum	1
00388	GC - Field Preserved (MA- VPH)	MA DEP VPH modified	1	07/29/2008 10:30	Client Supplied	1
00497	Silica Gel Fractionation MA HC	SW-846 3630C modified	1	08/07/2008 12:50	Kerrie A Freeburn	1
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	08/01/2008 18:10	Sally L Appleyard	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/29/2008 10:30	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/29/2008 10:30	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/29/2008 10:30	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	4	07/29/2008 10:30	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	5	07/29/2008 10:30	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/03/2008 21:10	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/29/2008 10:30	Client Supplied	n.a.
07004	Extraction - DRO (Soils)	ECY 97-602 WA EPH	1	08/06/2008 09:15	Kerrie A Freeburn	1
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-DX 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/29/2008 10:30	Client Supplied	1



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Lancaster Laboratories Sample No. SW5428953

Group No. 1103194

SB-4-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 10:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

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San Ramon CA 94583

PE4-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	7.68	0.200	mg/kg	10
00111	Moisture	n.a.	25.9	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	5,900.	320.	mg/kg	5840.91
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	180.	4.0	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	13.	mg/kg	1
05666	WA- VPH soils					
05726	Methyl t-butyl ether	1634-04-4	N.D.	0.109	mg/kg	80.7
05738	Benzene	71-43-2	N.D.	0.109	mg/kg	80.7
05739	Toluene	108-88-3	1.20	0.109	mg/kg	80.7
05740	Ethylbenzene	100-41-4	22.7	0.109	mg/kg	80.7
05741	m,p-Xylenes	1330-20-7	36.8	0.217	mg/kg	80.7
05777	o-Xylene	95-47-6	3.98	0.109	mg/kg	80.7
05779	C5-C6 Aliphatic Hydrocarbons	n.a.	N.D.	54.4	mg/kg	806.5
05786	C6-C8 Aliphatic Hydrocarbons	n.a.	125.	54.4	mg/kg	806.5
05793	C8-C10 Aliphatic Hydrocarbons	n.a.	N.D.	54.4	mg/kg	806.5
05794	C8-C10 Aromatic Hydrocarbons	n.a.	5,850.	54.4	mg/kg	806.5
05970	WA EPH in Soil					
05971	>C10 - C12 Aliphatic	n.a.	200.	1.3	mg/kg	1
05972	>C12 - C16 Aliphatic	n.a.	110.	1.3	mg/kg	1
05973	>C16 - C21 Aliphatic	n.a.	4.4	4.0	mg/kg	1
05974	>C21 - C34 Aliphatic	n.a.	9.6	1.3	mg/kg	1
05975	>C10 - C12 Aromatic	n.a.	77.	1.3	mg/kg	1
05976	>C12 - C16 Aromatic	n.a.	69.	1.3	mg/kg	1
05977	>C16 - C21 Aromatic	n.a.	7.0	2.7	mg/kg	1
05978	>C21 - C34 Aromatic	n.a.	N.D.	2.7	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	0.0045	mg/kg	1

Lancaster Laboratories Sample No. SW5428953
Group No. 1103194
SB-4-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 10:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

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PE4-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01496	PCB-1221	11104-28-2	N.D.	0.0070	mg/kg	1
01497	PCB-1232	11141-16-5	N.D.	0.0045	mg/kg	1
01498	PCB-1242	53469-21-9	N.D.	0.0045	mg/kg	1
01499	PCB-1248	12672-29-6	N.D.	0.0045	mg/kg	1
01500	PCB-1254	11097-69-1	N.D.	0.0045	mg/kg	1
01501	PCB-1260	11096-82-5	N.D.	0.0045	mg/kg	1
02858	PAHs in soils by SIM					
02863	Naphthalene	91-20-3	6.4	0.090	mg/kg	100
02864	2-Methylnaphthalene	91-57-6	10.	0.090	mg/kg	100
02865	1-Methylnaphthalene	90-12-0	5.2	0.090	mg/kg	100
02876	Benzo(a)anthracene	56-55-3	0.0019	0.00090	mg/kg	1
02877	Chrysene	218-01-9	0.0029	0.00045	mg/kg	1
02878	Benzo(b)fluoranthene	205-99-2	0.0013	0.00090	mg/kg	1
02879	Benzo(k)fluoranthene	207-08-9	N.D.	0.00090	mg/kg	1
02880	Benzo(a)pyrene	50-32-8	N.D.	0.00090	mg/kg	1
02881	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.00090	mg/kg	1
02882	Dibenz(a,h)anthracene	53-70-3	N.D.	0.00090	mg/kg	1
The GC/MS semivolatile surrogate recoveries were outside of QC limits. The matrix spike and matrix spike duplicate samples were analyzed and surrogate recoveries were again outside of QC limits, indicating a matrix effect.						
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.16	mg/kg	241.59
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.33	mg/kg	241.59
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.33	mg/kg	241.59
08199	Freon 113	76-13-1	N.D.	0.65	mg/kg	241.59
05441	EPA SW846/8260 (soil)					
05444	Chloromethane	74-87-3	N.D.	0.65	mg/kg	241.59
05445	Vinyl Chloride	75-01-4	N.D.	0.33	mg/kg	241.59
05446	Bromomethane	74-83-9	N.D.	0.65	mg/kg	241.59
05447	Chloroethane	75-00-3	N.D.	0.65	mg/kg	241.59
05448	Trichlorofluoromethane	75-69-4	N.D.	0.65	mg/kg	241.59
05449	1,1-Dichloroethene	75-35-4	N.D.	0.33	mg/kg	241.59
05450	Methylene Chloride	75-09-2	N.D.	0.65	mg/kg	241.59
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.33	mg/kg	241.59
05452	1,1-Dichloroethane	75-34-3	N.D.	0.33	mg/kg	241.59
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.33	mg/kg	241.59



Analysis Report

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Lancaster Laboratories Sample No. SW5428953

Group No. 1103194

SB-4-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 10:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

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San Ramon CA 94583

PE4-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05455	Chloroform	67-66-3	N.D.	0.33	mg/kg	241.59
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.33	mg/kg	241.59
05458	Carbon Tetrachloride	56-23-5	N.D.	0.33	mg/kg	241.59
05460	Benzene	71-43-2	N.D.	0.16	mg/kg	241.59
05461	1,2-Dichloroethane	107-06-2	N.D.	0.33	mg/kg	241.59
05462	Trichloroethene	79-01-6	N.D.	0.33	mg/kg	241.59
05463	1,2-Dichloropropane	78-87-5	N.D.	0.33	mg/kg	241.59
05465	Bromodichloromethane	75-27-4	N.D.	0.33	mg/kg	241.59
05466	Toluene	108-88-3	N.D.	0.33	mg/kg	241.59
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.33	mg/kg	241.59
05468	Tetrachloroethene	127-18-4	N.D.	0.33	mg/kg	241.59
05470	Dibromochloromethane	124-48-1	N.D.	0.33	mg/kg	241.59
05471	1,2-Dibromoethane	106-93-4	N.D.	0.33	mg/kg	241.59
05472	Chlorobenzene	108-90-7	N.D.	0.33	mg/kg	241.59
05474	Ethylbenzene	100-41-4	11.	0.33	mg/kg	241.59
05475	m+p-Xylene	1330-20-7	38.	0.33	mg/kg	241.59
05476	o-Xylene	95-47-6	0.91	0.33	mg/kg	241.59
05478	Bromoform	75-25-2	N.D.	0.33	mg/kg	241.59
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.33	mg/kg	241.59
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.33	mg/kg	241.59
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.33	mg/kg	241.59
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.33	mg/kg	241.59

State of Washington Lab Certification No. C259
Carcinogenic PAHs have been reported for this sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/04/2008 14:12	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 17:33	Linda C Pape	5840.9 1

Lancaster Laboratories Sample No. SW5428953
Group No. 1103194
SB-4-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 10:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

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San Ramon CA 94583

PE4-4

02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 20:07	Glorines Suarez- Rivera	1
05666	WA- VPH soils	ECY 97-602 WA VPH	1	08/11/2008 18:03	Linda C Pape	806.5
05666	WA- VPH soils	ECY 97-602 WA VPH	1	08/12/2008 19:15	Linda C Pape	80.7
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/16/2008 08:46	Gordon A Lodde	1
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/16/2008 09:47	Gordon A Lodde	1
01216	PCBs in Solids	SW-846 8082	1	08/02/2008 16:51	Tricia M Gusbar	1
02858	PAHs in soils by SIM	SW-846 8270C SIM	1	08/07/2008 19:24	William T Parker	1
02858	PAHs in soils by SIM	SW-846 8270C SIM	1	08/08/2008 04:21	William T Parker	100
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	08/07/2008 15:26	Nicholas R Rossi	241.59
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	08/07/2008 15:26	Nicholas R Rossi	241.59
00381	BNA Soil Extraction	SW-846 3550B	1	08/05/2008 16:30	Adrienne E Fellenbaum	1
00388	GC - Field Preserved (MA- VPH)	MA DEP VPH modified	1	07/29/2008 10:45	Client Supplied	1
00497	Silica Gel Fractionation MA HC	SW-846 3630C modified	1	08/07/2008 12:50	Kerrie A Freeburn	1
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	08/01/2008 18:10	Sally L Appleyard	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/29/2008 10:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/29/2008 10:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/29/2008 10:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	4	07/29/2008 10:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	5	07/29/2008 10:45	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/03/2008 21:10	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/29/2008 10:45	Client Supplied	n.a.
07004	Extraction - DRO (Soils)	ECY 97-602 WA EPH	1	08/06/2008 09:15	Kerrie A Freeburn	1
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/29/2008 10:45	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428954

Group No. 1103194

SB-5-5.5 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 11:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

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San Ramon CA 94583

PE5-5

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	31.8	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	70.	4.1	mg/kg	70.35
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	4.9	4.4	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	0.96
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	0.96
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.96
05474	Ethylbenzene	100-41-4	0.002	0.001	mg/kg	0.96
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.96

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 18:09	Linda C Pape	70.35
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 21:26	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 13:34	Matthew S Woods	0.96
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/29/2008 11:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428954

Group No. 1103194

SB-5-5.5 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 11:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

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San Ramon CA 94583

PE5-5

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/29/2008 11:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/29/2008 11:00	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/29/2008 11:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/29/2008 11:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. **WW5428955**

Group No. **1103194**

RS-HA Grab Water Sample

Facility# **91122**

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 13:40 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE-RS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	82.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	100.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/05/2008 19:07	Glorines Suarez-Rivera	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	08/06/2008 17:48	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/11/2008 11:01	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/06/2008 17:48	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/11/2008 11:01	Marc S Neal	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	08/04/2008 23:00	Roman Kuropatkin	1



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Lancaster Laboratories Sample No. **WW5428956**

Group No. **1103194**

TB-072908 Water Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 13:30

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

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PE-TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	08/06/2008 13:55	Carrie E Youtzy	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	08/11/2008 11:21	Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030B	1	08/06/2008 13:55	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	08/11/2008 11:21	Marc S Neal	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428957

Group No. 1103194

SB-6-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 13:50 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE6-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	6.67	0.226	mg/kg	10
00111	Moisture	n.a.	33.7	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	16.	1.9	mg/kg	31.37
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.5	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	15.	mg/kg	1
05666	WA- VPH soils					
05726	Methyl t-butyl ether	1634-04-4	N.D.	0.0694	mg/kg	45.9
05738	Benzene	71-43-2	N.D.	0.0694	mg/kg	45.9
05739	Toluene	108-88-3	N.D.	0.0694	mg/kg	45.9
05740	Ethylbenzene	100-41-4	N.D.	0.0694	mg/kg	45.9
05741	m,p-Xylenes	1330-20-7	N.D.	0.139	mg/kg	45.9
05777	o-Xylene	95-47-6	N.D.	0.0694	mg/kg	45.9
05779	C5-C6 Aliphatic Hydrocarbons	n.a.	N.D.	3.46	mg/kg	45.9
05786	C6-C8 Aliphatic Hydrocarbons	n.a.	N.D.	3.46	mg/kg	45.9
05793	C8-C10 Aliphatic Hydrocarbons	n.a.	7.43	3.46	mg/kg	45.9
05794	C8-C10 Aromatic Hydrocarbons	n.a.	5.81	3.46	mg/kg	45.9
05970	WA EPH in Soil					
05971	>C10 - C12 Aliphatic	n.a.	16.	1.5	mg/kg	1
05972	>C12 - C16 Aliphatic	n.a.	15.	1.5	mg/kg	1
05973	>C16 - C21 Aliphatic	n.a.	N.D.	4.5	mg/kg	1
05974	>C21 - C34 Aliphatic	n.a.	6.5	1.5	mg/kg	1
05975	>C10 - C12 Aromatic	n.a.	N.D.	1.5	mg/kg	1
05976	>C12 - C16 Aromatic	n.a.	N.D.	1.5	mg/kg	1
05977	>C16 - C21 Aromatic	n.a.	N.D.	3.0	mg/kg	1
05978	>C21 - C34 Aromatic	n.a.	N.D.	3.0	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	0.0050	mg/kg	1

Lancaster Laboratories Sample No. SW5428957
Group No. 1103194
SB-6-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 13:50 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE6-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01496	PCB-1221	11104-28-2	N.D.	0.0078	mg/kg	1
01497	PCB-1232	11141-16-5	N.D.	0.0050	mg/kg	1
01498	PCB-1242	53469-21-9	N.D.	0.0050	mg/kg	1
01499	PCB-1248	12672-29-6	N.D.	0.0050	mg/kg	1
01500	PCB-1254	11097-69-1	N.D.	0.0050	mg/kg	1
01501	PCB-1260	11096-82-5	N.D.	0.0050	mg/kg	1
02858	PAHs in soils by SIM					
02863	Naphthalene	91-20-3	0.0058	0.0010	mg/kg	1
02864	2-Methylnaphthalene	91-57-6	0.0072	0.0010	mg/kg	1
02865	1-Methylnaphthalene	90-12-0	0.0038	0.0010	mg/kg	1
02876	Benzo(a)anthracene	56-55-3	N.D.	0.0010	mg/kg	1
02877	Chrysene	218-01-9	N.D.	0.00050	mg/kg	1
02878	Benzo(b)fluoranthene	205-99-2	N.D.	0.0010	mg/kg	1
02879	Benzo(k)fluoranthene	207-08-9	N.D.	0.0010	mg/kg	1
02880	Benzo(a)pyrene	50-32-8	N.D.	0.0010	mg/kg	1
02881	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.0010	mg/kg	1
02882	Dibenz(a,h)anthracene	53-70-3	N.D.	0.0010	mg/kg	1
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	mg/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	mg/kg	0.99
08199	Freon 113	76-13-1	N.D.	0.003	mg/kg	0.99
05441	EPA SW846/8260 (soil)					
05444	Chloromethane	74-87-3	N.D.	0.003	mg/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.	0.001	mg/kg	0.99
05446	Bromomethane	74-83-9	N.D.	0.003	mg/kg	0.99
05447	Chloroethane	75-00-3	N.D.	0.003	mg/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.	0.003	mg/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	mg/kg	0.99
05450	Methylene Chloride	75-09-2	N.D.	0.003	mg/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	mg/kg	0.99
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	mg/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	mg/kg	0.99
05455	Chloroform	67-66-3	N.D.	0.001	mg/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	mg/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	mg/kg	0.99

Lancaster Laboratories Sample No. SW5428957
Group No. 1103194
SB-6-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 13:50 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE6-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05462	Trichloroethene	79-01-6	N.D.	0.001	mg/kg	0.99
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	mg/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	mg/kg	0.99
05468	Tetrachloroethene	127-18-4	N.D.	0.001	mg/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	0.060	0.001	mg/kg	0.99
05475	m+p-Xylene	1330-20-7	0.23	0.001	mg/kg	0.99
05476	o-Xylene	95-47-6	0.007	0.001	mg/kg	0.99
05478	Bromoform	75-25-2	N.D.	0.001	mg/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	mg/kg	0.99
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	mg/kg	0.99
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	mg/kg	0.99
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	mg/kg	0.99

State of Washington Lab Certification No. C259
Carcinogenic PAHs have been reported for this sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/04/2008 14:21	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 18:45	Linda C Pape	31.37
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 13:37	Glorines Suarez-Rivera	1
05666	WA- VPH soils	ECY 97-602 WA VPH	1	08/12/2008 09:34	Linda C Pape	45.9
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/16/2008 10:49	Gordon A Lodde	1
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/16/2008 11:49	Gordon A Lodde	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428957

Group No. 1103194

SB-6-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 13:50 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE6-4

01216	PCBs in Solids	SW-846 8082	1	08/02/2008 17:01	Tricia M Gusbar	1
02858	PAHs in soils by SIM	SW-846 8270C SIM	1	08/07/2008 21:22	William T Parker	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	08/11/2008 11:38	Matthew S Woods	0.99
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	08/11/2008 11:38	Matthew S Woods	0.99
00381	BNA Soil Extraction	SW-846 3550B	1	08/05/2008 16:30	Adrienne E Fellenbaum	1
00388	GC - Field Preserved (MA-VPH)	MA DEP VPH modified	1	07/29/2008 13:50	Client Supplied	1
00497	Silica Gel Fractionation	SW-846 3630C modified	1	08/07/2008 12:50	Kerrie A Freeburn	1
00819	MA HC					
00819	Solid Sample Pesticide	SW-846 3550B	1	08/01/2008 18:10	Sally L Appleyard	1
02392	Extract					
02392	GC/MS - Field Preserved	SW-846 5035	1	07/29/2008 13:50	Client Supplied	1
02392	NaHSO4					
02392	GC/MS - Field Preserved	SW-846 5035	2	07/29/2008 13:50	Client Supplied	1
02392	NaHSO4					
02392	GC/MS - Field Preserved	SW-846 5035	3	07/29/2008 13:50	Client Supplied	1
02392	NaHSO4					
02392	GC/MS - Field Preserved	SW-846 5035	4	07/29/2008 13:50	Client Supplied	1
02392	NaHSO4					
02392	GC/MS - Field Preserved	SW-846 5035	5	07/29/2008 13:50	Client Supplied	1
02392	NaHSO4					
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/03/2008 21:10	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/29/2008 13:50	Client Supplied	n.a.
07004	Extraction - DRO (Soils)	ECY 97-602 WA EPH	1	08/06/2008 09:15	Kerrie A Freeburn	1
07024	DRO Alternate Soil	ECY 97-602 NWTPH-Dx	1	08/05/2008 16:10	Doreen K Robles	1
	Extraction	06/97				
07579	GC/MS-Field Preserved MeOH-NC	SW-846 5035	3	07/29/2008 13:50	Client Supplied	1

Lancaster Laboratories Sample No. SW5428958
Group No. 1103194
MW-5-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 16:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE54-

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	4.25	0.195	mg/kg	10
00111	Moisture	n.a.	25.9	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	1,600.	110.	mg/kg	2113.24
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	160.	8.1	mg/kg	2
02098	Heavy Range Organics	n.a.	N.D.	27.	mg/kg	2
05666	WA- VPH soils					
05726	Methyl t-butyl ether	1634-04-4	N.D.	0.116	mg/kg	86.2
05738	Benzene	71-43-2	0.293	0.116	mg/kg	86.2
05739	Toluene	108-88-3	8.47	0.116	mg/kg	86.2
05740	Ethylbenzene	100-41-4	7.46	0.116	mg/kg	86.2
05741	m,p-Xylenes	1330-20-7	38.2	0.232	mg/kg	86.2
05777	o-Xylene	95-47-6	15.0	0.116	mg/kg	86.2
05779	C5-C6 Aliphatic Hydrocarbons	n.a.	N.D.	5.82	mg/kg	86.2
05786	C6-C8 Aliphatic Hydrocarbons	n.a.	16.2	5.82	mg/kg	86.2
05793	C8-C10 Aliphatic Hydrocarbons	n.a.	97.9	5.82	mg/kg	86.2
05794	C8-C10 Aromatic Hydrocarbons	n.a.	144.	5.82	mg/kg	86.2
05970	WA EPH in Soil					
05971	>C10 - C12 Aliphatic	n.a.	18.	1.3	mg/kg	1
05972	>C12 - C16 Aliphatic	n.a.	26.	1.3	mg/kg	1
05973	>C16 - C21 Aliphatic	n.a.	4.2	4.0	mg/kg	1
05974	>C21 - C34 Aliphatic	n.a.	3.4	1.3	mg/kg	1
05975	>C10 - C12 Aromatic	n.a.	17.	1.3	mg/kg	1
05976	>C12 - C16 Aromatic	n.a.	23.	1.3	mg/kg	1
05977	>C16 - C21 Aromatic	n.a.	4.4	2.7	mg/kg	1
05978	>C21 - C34 Aromatic	n.a.	N.D.	2.7	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	0.0045	mg/kg	1

Lancaster Laboratories Sample No. SW5428958
Group No. 1103194
MW-5-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 16:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE54-

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01496	PCB-1221	11104-28-2	N.D.	0.0070	mg/kg	1
01497	PCB-1232	11141-16-5	N.D.	0.0045	mg/kg	1
01498	PCB-1242	53469-21-9	N.D.	0.0045	mg/kg	1
01499	PCB-1248	12672-29-6	N.D.	0.0045	mg/kg	1
01500	PCB-1254	11097-69-1	N.D.	0.0045	mg/kg	1
01501	PCB-1260	11096-82-5	N.D.	0.0045	mg/kg	1
02858	PAHs in soils by SIM					
02863	Naphthalene	91-20-3	1.8	0.090	mg/kg	100
02864	2-Methylnaphthalene	91-57-6	3.4	0.090	mg/kg	100
02865	1-Methylnaphthalene	90-12-0	1.7	0.090	mg/kg	100
02876	Benzo(a)anthracene	56-55-3	0.0022	0.00090	mg/kg	1
02877	Chrysene	218-01-9	0.0030	0.00045	mg/kg	1
02878	Benzo(b)fluoranthene	205-99-2	0.0023	0.00090	mg/kg	1
02879	Benzo(k)fluoranthene	207-08-9	N.D.	0.00090	mg/kg	1
02880	Benzo(a)pyrene	50-32-8	0.0013	0.00090	mg/kg	1
02881	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.00090	mg/kg	1
02882	Dibenz(a,h)anthracene	53-70-3	N.D.	0.00090	mg/kg	1
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.082	mg/kg	120.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.16	mg/kg	120.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.16	mg/kg	120.99
08199	Freon 113	76-13-1	N.D.	0.33	mg/kg	120.99
05441	EPA SW846/8260 (soil)					
05444	Chloromethane	74-87-3	N.D.	0.33	mg/kg	120.99
05445	Vinyl Chloride	75-01-4	N.D.	0.16	mg/kg	120.99
05446	Bromomethane	74-83-9	N.D.	0.33	mg/kg	120.99
05447	Chloroethane	75-00-3	N.D.	0.33	mg/kg	120.99
05448	Trichlorofluoromethane	75-69-4	N.D.	0.33	mg/kg	120.99
05449	1,1-Dichloroethene	75-35-4	N.D.	0.16	mg/kg	120.99
05450	Methylene Chloride	75-09-2	N.D.	0.33	mg/kg	120.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.16	mg/kg	120.99
05452	1,1-Dichloroethane	75-34-3	N.D.	0.16	mg/kg	120.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.16	mg/kg	120.99
05455	Chloroform	67-66-3	N.D.	0.16	mg/kg	120.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.16	mg/kg	120.99
05458	Carbon Tetrachloride	56-23-5	N.D.	0.16	mg/kg	120.99



Analysis Report

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Lancaster Laboratories Sample No. SW5428958

Group No. 1103194

MW-5-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 16:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE54-

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05460	Benzene	71-43-2	0.23	0.082	mg/kg	120.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.16	mg/kg	120.99
05462	Trichloroethene	79-01-6	N.D.	0.16	mg/kg	120.99
05463	1,2-Dichloropropane	78-87-5	N.D.	0.16	mg/kg	120.99
05465	Bromodichloromethane	75-27-4	N.D.	0.16	mg/kg	120.99
05466	Toluene	108-88-3	11.	0.16	mg/kg	120.99
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.16	mg/kg	120.99
05468	Tetrachloroethene	127-18-4	N.D.	0.16	mg/kg	120.99
05470	Dibromochloromethane	124-48-1	N.D.	0.16	mg/kg	120.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.16	mg/kg	120.99
05472	Chlorobenzene	108-90-7	N.D.	0.16	mg/kg	120.99
05474	Ethylbenzene	100-41-4	13.	0.16	mg/kg	120.99
05475	m+p-Xylene	1330-20-7	71.	0.16	mg/kg	120.99
05476	o-Xylene	95-47-6	28.	0.16	mg/kg	120.99
05478	Bromoform	75-25-2	N.D.	0.16	mg/kg	120.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.16	mg/kg	120.99
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.16	mg/kg	120.99
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.16	mg/kg	120.99
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.16	mg/kg	120.99

State of Washington Lab Certification No. C259
Carcinogenic PAHs have been reported for this sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/04/2008 14:24	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 19:21	Linda C Pape	2113.24
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 16:21	Glorines Suarez-Rivera	2
05666	WA- VPH soils	ECY 97-602 WA VPH	1	08/12/2008 19:57	Linda C Pape	86.2
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/15/2008 22:36	Gordon A Lodde	1
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/15/2008 23:35	Gordon A Lodde	1

Lancaster Laboratories Sample No. SW5428958
Group No. 1103194
MW-5-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/29/2008 16:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:57

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE54-

01216	PCBs in Solids	SW-846 8082	1	08/02/2008 17:09	Tricia M Gusbar	1
02858	PAHs in soils by SIM	SW-846 8270C SIM	1	08/07/2008 21:52	William T Parker	1
02858	PAHs in soils by SIM	SW-846 8270C SIM	1	08/08/2008 04:51	William T Parker	100
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	08/07/2008 16:11	Nicholas R Rossi	120.99
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	08/07/2008 16:11	Nicholas R Rossi	120.99
00381	BNA Soil Extraction	SW-846 3550B	1	08/05/2008 16:30	Adrienne E Fellenbaum	1
00388	GC - Field Preserved (MA-VPH)	MA DEP VPH modified	2	07/29/2008 16:45	Client Supplied	1
00497	Silica Gel Fractionation MA HC	SW-846 3630C modified	1	08/07/2008 12:50	Kerrie A Freeburn	1
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	08/01/2008 18:10	Sally L Appleyard	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/29/2008 16:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/29/2008 16:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/29/2008 16:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	4	07/29/2008 16:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	5	07/29/2008 16:45	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/03/2008 21:10	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/29/2008 16:45	Client Supplied	n.a.
07004	Extraction - DRO (Soils)	ECY 97-602 WA EPH	1	08/06/2008 09:15	Kerrie A Freeburn	1
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-DX 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH-NC	SW-846 5035	3	07/29/2008 16:45	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428959

Group No. 1103194

SB-7-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 08:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE7-4

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	3.74	0.200	mg/kg	10
00111	Moisture	n.a.	27.2	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.6	mg/kg	29.29
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.1	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	14.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0006	mg/kg	0.91
05460	Benzene	71-43-2	N.D.	0.0006	mg/kg	0.91
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.91
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.91
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.91

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/04/2008 14:27	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 19:57	Linda C Pape	29.29
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 13:57	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 12:26	Matthew S Woods	0.91



Analysis Report

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Lancaster Laboratories Sample No. SW5428959

Group No. 1103194

SB-7-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 08:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE7-4

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 08:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 08:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/30/2008 08:00	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/03/2008 21:10	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 08:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/30/2008 08:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428960

Group No. 1103194

SB-4-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 08:20 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE4-8

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	37.3	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	9.5	1.9	mg/kg	29.3
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.8	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	16.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0008	mg/kg	1.01
05460	Benzene	71-43-2	0.017	0.0008	mg/kg	1.01
05466	Toluene	108-88-3	0.002	0.002	mg/kg	1.01
05474	Ethylbenzene	100-41-4	0.051	0.002	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.11	0.002	mg/kg	1.01

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 21:35	Linda C Pape	29.3
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 15:33	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 12:49	Matthew S Woods	1.01
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 08:20	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428960

Group No. 1103194

SB-4-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 08:20 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE4-8

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 08:20	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/30/2008 08:20	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 08:20	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/30/2008 08:20	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428961

Group No. 1103194

DUP-1-07302008 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 07:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE-FD

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	36.6	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	28.	3.8	mg/kg	60.18
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.7	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	16.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0008	mg/kg	1.01
05460	Benzene	71-43-2	0.019	0.0008	mg/kg	1.01
05466	Toluene	108-88-3	0.002	0.002	mg/kg	1.01
05474	Ethylbenzene	100-41-4	0.022	0.002	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.039	0.002	mg/kg	1.01

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 17:04	Linda C Pape	60.18
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 19:09	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 13:11	Matthew S Woods	1.01
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 07:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428961

Group No. 1103194

DUP-1-07302008 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 07:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE-FD

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 07:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/30/2008 07:00	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 07:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/30/2008 07:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428962

Group No. 1103194

SB-4-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 08:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE415

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	22.1	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	4.0	mg/kg	77.77
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	3.9	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	13.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0006	mg/kg	0.93
05460	Benzene	71-43-2	N.D.	0.0006	mg/kg	0.93
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.93
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.93
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.93

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 17:42	Linda C Pape	77.77
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 19:28	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 10:09	Matthew S Woods	0.93
00388	GC - Field Preserved (MA-VPH)	SW-846 5035	1	07/30/2008 08:45	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428962

Group No. 1103194

SB-4-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 08:45 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE415

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 08:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 08:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/30/2008 08:45	Client Supplied	1
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035	3	07/30/2008 08:45	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428963

Group No. 1103194

SB-4-18 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 09:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE418

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	33.7	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.9	mg/kg	32.07
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.5	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	15.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	0.96
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	0.96
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.96
05474	Ethylbenzene	100-41-4	0.004	0.001	mg/kg	0.96
06301	Xylene (Total)	1330-20-7	0.006	0.001	mg/kg	0.96

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/04/2008 15:10	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 18:19	Linda C Pape	32.07
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/07/2008 19:48	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 10:31	Matthew S Woods	0.96
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 09:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428963

Group No. 1103194

SB-4-18 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 09:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE418

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 09:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/30/2008 09:00	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 09:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	3	07/30/2008 09:00	Client Supplied	1



Analysis Report

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Page 1 of 2

Lancaster Laboratories Sample No. SW5428964

Group No. 1103194

SB-6-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 10:15 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE6-8

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	36.3	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	4.9	1.9	mg/kg	30.13
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.7	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	16.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0009	mg/kg	1.12
05460	Benzene	71-43-2	N.D.	0.0009	mg/kg	1.12
05466	Toluene	108-88-3	N.D.	0.002	mg/kg	1.12
05474	Ethylbenzene	100-41-4	N.D.	0.002	mg/kg	1.12
06301	Xylene (Total)	1330-20-7	N.D.	0.002	mg/kg	1.12

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/06/2008 15:35	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 19:34	Linda C Pape	30.13
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 02:26	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 10:54	Matthew S Woods	1.12
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 10:15	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428964

Group No. 1103194

SB-6-8 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 10:15 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE6-8

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 10:15	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 10:15	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/30/2008 10:15	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428965

Group No. 1103194

SB-6-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 11:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE615

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture "Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.	n.a.	35.7	0.50	%	1
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	2.1	mg/kg	33.77
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	4.7	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	16.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0007	mg/kg	0.94
05460	Benzene	71-43-2	N.D.	0.0007	mg/kg	0.94
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.94
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.94
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.94

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	SM20 2540 G	1	08/06/2008 15:35	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 22:59	Linda C Pape	33.77
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 02:50	Glorines Suarez-Rivera	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	08/08/2008 11:17	Matthew S Woods	0.94
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 11:00	Client Supplied	1



Analysis Report

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Lancaster Laboratories Sample No. SW5428965

Group No. 1103194

SB-6-15 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 11:00 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE615

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 11:00	Client Supplied	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 11:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	07/30/2008 11:00	Client Supplied	1

Lancaster Laboratories Sample No. SW5428966
Group No. 1103194
MW-7-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 11:10 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE74-

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
06135	Lead	7439-92-1	3.22	0.187	mg/kg	10
00111	Moisture	n.a.	20.6	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.					
02005	TPH by NWTPH-Gx soils					
01659	TPH by NWTPH-Gx soils	n.a.	82.	5.7	mg/kg	114.02
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	54.	3.8	mg/kg	1
02098	Heavy Range Organics	n.a.	18.	13.	mg/kg	1
05666	WA- VPH soils					
05726	Methyl t-butyl ether	1634-04-4	N.D.	0.0680	mg/kg	53.5
05738	Benzene	71-43-2	N.D.	0.0680	mg/kg	53.5
05739	Toluene	108-88-3	0.0690	0.0680	mg/kg	53.5
05740	Ethylbenzene	100-41-4	0.990	0.0680	mg/kg	53.5
05741	m,p-Xylenes	1330-20-7	3.06	0.135	mg/kg	53.5
05777	o-Xylene	95-47-6	0.222	0.0680	mg/kg	53.5
05779	C5-C6 Aliphatic Hydrocarbons	n.a.	N.D.	3.37	mg/kg	53.5
05786	C6-C8 Aliphatic Hydrocarbons	n.a.	39.4	3.37	mg/kg	53.5
05793	C8-C10 Aliphatic Hydrocarbons	n.a.	25.6	3.37	mg/kg	53.5
05794	C8-C10 Aromatic Hydrocarbons	n.a.	24.4	3.37	mg/kg	53.5
05970	WA EPH in Soil					
05971	>C10 - C12 Aliphatic	n.a.	9.6	1.3	mg/kg	1
05972	>C12 - C16 Aliphatic	n.a.	12.	1.3	mg/kg	1
05973	>C16 - C21 Aliphatic	n.a.	N.D.	3.8	mg/kg	1
05974	>C21 - C34 Aliphatic	n.a.	3.1	1.3	mg/kg	1
05975	>C10 - C12 Aromatic	n.a.	16.	1.3	mg/kg	1
05976	>C12 - C16 Aromatic	n.a.	24.	1.3	mg/kg	1
05977	>C16 - C21 Aromatic	n.a.	3.9	2.5	mg/kg	1
05978	>C21 - C34 Aromatic	n.a.	N.D.	2.5	mg/kg	1
01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	0.0042	mg/kg	1

Lancaster Laboratories Sample No. SW5428966
Group No. 1103194
MW-7-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 11:10 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE74-

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
01496	PCB-1221	11104-28-2	N.D.	0.0065	mg/kg	1
01497	PCB-1232	11141-16-5	N.D.	0.0042	mg/kg	1
01498	PCB-1242	53469-21-9	N.D.	0.0042	mg/kg	1
01499	PCB-1248	12672-29-6	N.D.	0.0042	mg/kg	1
01500	PCB-1254	11097-69-1	N.D.	0.0042	mg/kg	1
01501	PCB-1260	11096-82-5	N.D.	0.0042	mg/kg	1
02858	PAHs in soils by SIM					
02863	Naphthalene	91-20-3	5.2	0.084	mg/kg	100
02864	2-Methylnaphthalene	91-57-6	16.	0.084	mg/kg	100
02865	1-Methylnaphthalene	90-12-0	7.5	0.084	mg/kg	100
02876	Benzo(a)anthracene	56-55-3	0.0057	0.00084	mg/kg	1
02877	Chrysene	218-01-9	0.0057	0.00042	mg/kg	1
02878	Benzo(b)fluoranthene	205-99-2	0.0035	0.00084	mg/kg	1
02879	Benzo(k)fluoranthene	207-08-9	0.0011	0.00084	mg/kg	1
02880	Benzo(a)pyrene	50-32-8	0.0032	0.00084	mg/kg	1
02881	Indeno(1,2,3-cd)pyrene	193-39-5	0.00096	0.00084	mg/kg	1
02882	Dibenz(a,h)anthracene	53-70-3	N.D.	0.00084	mg/kg	1
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.036	mg/kg	57.62
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.073	mg/kg	57.62
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.073	mg/kg	57.62
08199	Freon 113	76-13-1	N.D.	0.15	mg/kg	57.62
05441	EPA SW846/8260 (soil)					
05444	Chloromethane	74-87-3	N.D.	0.15	mg/kg	57.62
05445	Vinyl Chloride	75-01-4	N.D.	0.073	mg/kg	57.62
05446	Bromomethane	74-83-9	N.D.	0.15	mg/kg	57.62
05447	Chloroethane	75-00-3	N.D.	0.15	mg/kg	57.62
05448	Trichlorofluoromethane	75-69-4	N.D.	0.15	mg/kg	57.62
05449	1,1-Dichloroethene	75-35-4	N.D.	0.073	mg/kg	57.62
05450	Methylene Chloride	75-09-2	N.D.	0.15	mg/kg	57.62
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.073	mg/kg	57.62
05452	1,1-Dichloroethane	75-34-3	N.D.	0.073	mg/kg	57.62
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.073	mg/kg	57.62
05455	Chloroform	67-66-3	N.D.	0.073	mg/kg	57.62
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.073	mg/kg	57.62
05458	Carbon Tetrachloride	56-23-5	N.D.	0.073	mg/kg	57.62



Analysis Report

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Lancaster Laboratories Sample No. SW5428966

Group No. 1103194

MW-7-4 Grab Soil Sample

Facility# 91122

568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 11:10 by SD

Account Number: 11255

Submitted: 07/31/2008 09:00

Reported: 08/25/2008 at 15:58

Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE74-

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05460	Benzene	71-43-2	0.19	0.036	mg/kg	57.62
05461	1,2-Dichloroethane	107-06-2	N.D.	0.073	mg/kg	57.62
05462	Trichloroethene	79-01-6	N.D.	0.073	mg/kg	57.62
05463	1,2-Dichloropropane	78-87-5	N.D.	0.073	mg/kg	57.62
05465	Bromodichloromethane	75-27-4	N.D.	0.073	mg/kg	57.62
05466	Toluene	108-88-3	N.D.	0.073	mg/kg	57.62
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.073	mg/kg	57.62
05468	Tetrachloroethene	127-18-4	N.D.	0.073	mg/kg	57.62
05470	Dibromochloromethane	124-48-1	N.D.	0.073	mg/kg	57.62
05471	1,2-Dibromoethane	106-93-4	N.D.	0.073	mg/kg	57.62
05472	Chlorobenzene	108-90-7	N.D.	0.073	mg/kg	57.62
05474	Ethylbenzene	100-41-4	19.	0.073	mg/kg	57.62
05475	m+p-Xylene	1330-20-7	71.	0.60	mg/kg	473.48
05476	o-Xylene	95-47-6	5.4	0.073	mg/kg	57.62
05478	Bromoform	75-25-2	N.D.	0.073	mg/kg	57.62
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.073	mg/kg	57.62
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.073	mg/kg	57.62
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.073	mg/kg	57.62
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.073	mg/kg	57.62

State of Washington Lab Certification No. C259
Carcinogenic PAHs have been reported for this sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06135	Lead	SW-846 6020	1	08/04/2008 14:29	James R Williams II	10
00111	Moisture	SM20 2540 G	1	08/06/2008 15:35	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	08/05/2008 20:49	Linda C Pape	114.02
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	08/08/2008 05:14	Glorines Suarez-Rivera	1
05666	WA- VPH soils	ECY 97-602 WA VPH	1	08/11/2008 20:10	Linda C Pape	53.5
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/16/2008 12:51	Gordon A Lodde	1
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	08/16/2008 13:51	Gordon A Lodde	1

Lancaster Laboratories Sample No. SW5428966
Group No. 1103194
MW-7-4 Grab Soil Sample
Facility# 91122
568 Peace Portal Drive - Blaine, WA

Collected: 07/30/2008 11:10 by SD

Account Number: 11255

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Discard: 09/25/2008

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

PE74-

01216	PCBs in Solids	SW-846 8082	1	08/02/2008 17:18	Tricia M Gusbar	1
02858	PAHs in soils by SIM	SW-846 8270C SIM	1	08/07/2008 22:22	William T Parker	1
02858	PAHs in soils by SIM	SW-846 8270C SIM	1	08/08/2008 10:33	Timothy J Trees	100
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	08/07/2008 15:04	Nicholas R Rossi	57.62
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	08/07/2008 15:04	Nicholas R Rossi	57.62
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	08/11/2008 17:27	Kerri E Koch	473.48
00381	BNA Soil Extraction	SW-846 3550B	1	08/05/2008 16:30	Adrienne E Fellenbaum	1
00388	GC - Field Preserved (MA-VPH)	MA DEP VPH modified	1	07/30/2008 11:10	Client Supplied	1
00497	Silica Gel Fractionation MA HC	SW-846 3630C modified	1	08/07/2008 12:50	Kerrie A Freeburn	1
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	08/01/2008 18:10	Sally L Appleyard	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	07/30/2008 11:10	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	07/30/2008 11:10	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	3	07/30/2008 11:10	Client Supplied	1
06150	ICP/MS SW-846 Solid digest	SW-846 3050B	1	08/03/2008 21:10	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	07/30/2008 11:10	Client Supplied	n.a.
07004	Extraction - DRO (Soils)	ECY 97-602 WA EPH	1	08/06/2008 09:15	Kerrie A Freeburn	1
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-DX 06/97	1	08/05/2008 16:10	Doreen K Robles	1
07579	GC/MS-Field Preserved MeOH-NC	SW-846 5035	3	07/30/2008 11:10	Client Supplied	1

Quality Control Summary

Client Name: Chevron
Reported: 08/25/08 at 03:58 PM

Group Number: 1103194

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 08205A34B TPH by NWTPH-Gx soils	Sample number(s): N.D.	1.0	5428942-5428954, 5428957-5428959 mg/kg	91	98	67-119	8	30
Batch number: 082140005A PCB-1016 PCB-1221 PCB-1232 PCB-1242 PCB-1248 PCB-1254 PCB-1260	Sample number(s): N.D. N.D. N.D. N.D. N.D. N.D. N.D.	0.0033 0.0052 0.0033 0.0033 0.0033 0.0033 0.0033	5428952-5428953, 5428957-5428958, 5428966 mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	78		72-120		
Batch number: 082140011A Diesel Range Organics Heavy Range Organics	Sample number(s): N.D. N.D.	3.0 10.	5428942-5428951 mg/kg mg/kg	90		60-120		
Batch number: 082146150001A Lead	Sample number(s): 0.0170	0.0150	5428943, 5428946, 5428951-5428953, 5428957-5428959, 5428966 mg/kg	100		82-118		
Batch number: 082170016A Diesel Range Organics Heavy Range Organics	Sample number(s): N.D. N.D.	80. 100.	5428955 ug/l ug/l	86	89	61-106	3	20
Batch number: 08217820002A Moisture	Sample number(s): 100		5428942-5428951 mg/kg			99-101		
Batch number: 08217820002B Moisture	Sample number(s): 100		5428952-5428954, 5428957-5428963 mg/kg			99-101		
Batch number: 082180008A Diesel Range Organics Heavy Range Organics	Sample number(s): N.D. N.D.	3.0 10.	5428952-5428954, 5428957-5428963 mg/kg mg/kg	87		60-120		
Batch number: 082180009A Diesel Range Organics Heavy Range Organics	Sample number(s): N.D. N.D.	3.0 10.	5428964-5428966 mg/kg mg/kg	76		60-120		
Batch number: 082180022A >C10 - C12 Aliphatic >C12 - C16 Aliphatic >C16 - C21 Aliphatic >C21 - C34 Aliphatic >C10 - C12 Aromatic >C12 - C16 Aromatic >C16 - C21 Aromatic >C21 - C34 Aromatic	Sample number(s): N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D.	1.0 1.0 3.0 1.0 1.0 1.0 2.0 2.0	5428952-5428953, 5428957-5428958, 5428966 mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	88 85 88 90 85 87 90 86		31-137 42-146 57-111 50-124 22-119 24-136 34-143 44-134		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1103194

Reported: 08/25/08 at 03:58 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 082186150001A	Sample number(s): 5428950							
Lead	N.D.	0.0150	mg/kg	102		82-118		
Batch number: 08218A16A	Sample number(s): 5428960-5428966							
TPH by NWTPH-Gx soils	N.D.	1.0	mg/kg	84	96	67-119	13	30
Batch number: 08218SLA026	Sample number(s): 5428952-5428953, 5428957-5428958, 5428966							
Naphthalene	N.D.	0.00067	mg/kg	78		67-105		
2-Methylnaphthalene	N.D.	0.00067	mg/kg	87		62-115		
1-Methylnaphthalene	N.D.	0.00067	mg/kg	82		57-119		
Benzo(a)anthracene	N.D.	0.00067	mg/kg	85		74-112		
Chrysene	N.D.	0.00033	mg/kg	89		79-111		
Benzo(b)fluoranthene	N.D.	0.00067	mg/kg	104		70-125		
Benzo(k)fluoranthene	N.D.	0.00067	mg/kg	103		72-124		
Benzo(a)pyrene	N.D.	0.00067	mg/kg	90		70-109		
Indeno(1,2,3-cd)pyrene	N.D.	0.00067	mg/kg	100		64-127		
Dibenz(a,h)anthracene	N.D.	0.00067	mg/kg	102		63-138		
Batch number: 08219820003A	Sample number(s): 5428964-5428966							
Moisture			100			99-101		
Batch number: 08219C20A	Sample number(s): 5428956							
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	90	88	75-135	2	30
Batch number: 08219D20A	Sample number(s): 5428955							
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	88	90	75-135	2	30
Batch number: 08222A01A	Sample number(s): 5428952-5428953, 5428957, 5428966							
Methyl t-butyl ether	N.D.	0.0500	mg/kg	108	108	70-130	0	50
Benzene	N.D.	0.0500	mg/kg	103	102	70-130	1	50
Toluene	N.D.	0.0500	mg/kg	105	105	70-130	1	50
Ethylbenzene	N.D.	0.0500	mg/kg	107	105	70-130	2	50
m,p-Xylenes	N.D.	0.100	mg/kg	108	107	70-130	1	50
o-Xylene	N.D.	0.0500	mg/kg	103	102	70-130	1	50
C5-C6 Aliphatic Hydrocarbons	N.D.	2.50	mg/kg	106	104	70-130	1	50
C6-C8 Aliphatic Hydrocarbons	N.D.	2.50	mg/kg	110	110	70-130	0	50
C8-C10 Aliphatic Hydrocarbons	N.D.	2.50	mg/kg	109	109	70-130	0	50
C8-C10 Aromatic Hydrocarbons	N.D.	2.50	mg/kg	107	106	70-130	1	50
Batch number: 08222A01B	Sample number(s): 5428953, 5428958							
Methyl t-butyl ether	N.D.	0.0500	mg/kg	108	108	70-130	0	50
Benzene	N.D.	0.0500	mg/kg	103	102	70-130	1	50
Toluene	N.D.	0.0500	mg/kg	105	105	70-130	1	50
Ethylbenzene	N.D.	0.0500	mg/kg	107	105	70-130	2	50
m,p-Xylenes	N.D.	0.100	mg/kg	108	107	70-130	1	50
o-Xylene	N.D.	0.0500	mg/kg	103	102	70-130	1	50
C5-C6 Aliphatic Hydrocarbons	N.D.	2.50	mg/kg	106	104	70-130	1	50
C6-C8 Aliphatic Hydrocarbons	N.D.	2.50	mg/kg	110	110	70-130	0	50
C8-C10 Aliphatic Hydrocarbons	N.D.	2.50	mg/kg	109	109	70-130	0	50
C8-C10 Aromatic Hydrocarbons	N.D.	2.50	mg/kg	107	106	70-130	1	50
Batch number: F082241AA	Sample number(s): 5428955-5428956							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	91		73-119		
Benzene	N.D.	0.5	ug/l	96		78-119		
Toluene	N.D.	0.5	ug/l	98		85-115		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1103194

Reported: 08/25/08 at 03:58 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Ethylbenzene	N.D.	0.5	ug/l	98		82-119		
Xylene (Total)	N.D.	0.5	ug/l	94		83-113		
Batch number: Q082201AA Sample number(s): 5428953, 5428958, 5428966								
Methyl Tertiary Butyl Ether	N.D.	0.025	mg/kg	99	104	72-117	5	30
Chloromethane	N.D.	0.10	mg/kg	81	79	55-137	2	30
Vinyl Chloride	N.D.	0.050	mg/kg	84	84	62-128	1	30
Bromomethane	N.D.	0.10	mg/kg	126	130	47-136	3	30
Chloroethane	N.D.	0.10	mg/kg	115	109	56-124	5	30
Trichlorofluoromethane	N.D.	0.10	mg/kg	96	94	58-137	3	30
1,1-Dichloroethene	N.D.	0.050	mg/kg	107	111	83-121	4	30
Methylene Chloride	N.D.	0.10	mg/kg	107	112	75-128	5	30
trans-1,2-Dichloroethene	N.D.	0.050	mg/kg	108	112	84-116	3	30
1,1-Dichloroethane	N.D.	0.050	mg/kg	101	104	82-116	3	30
cis-1,2-Dichloroethene	N.D.	0.050	mg/kg	108	112	84-113	4	30
Chloroform	N.D.	0.050	mg/kg	102	106	81-117	4	30
1,1,1-Trichloroethane	N.D.	0.050	mg/kg	116	122	74-127	4	30
Carbon Tetrachloride	N.D.	0.050	mg/kg	99	103	75-129	4	30
Benzene	N.D.	0.025	mg/kg	105	107	84-115	2	30
1,2-Dichloroethane	N.D.	0.050	mg/kg	95	98	76-135	4	30
Trichloroethene	N.D.	0.050	mg/kg	105	108	81-114	3	30
1,2-Dichloropropane	N.D.	0.050	mg/kg	99	102	78-119	3	30
Bromodichloromethane	N.D.	0.050	mg/kg	99	103	82-123	4	30
Toluene	N.D.	0.050	mg/kg	91	95	81-116	4	30
1,1,2-Trichloroethane	N.D.	0.050	mg/kg	89	93	81-112	5	30
Tetrachloroethene	N.D.	0.050	mg/kg	92	94	77-120	3	30
Dibromochloromethane	N.D.	0.050	mg/kg	86	90	82-121	4	30
1,2-Dibromoethane	N.D.	0.050	mg/kg	89	93	77-114	4	30
Chlorobenzene	N.D.	0.050	mg/kg	92	96	81-112	4	30
Ethylbenzene	N.D.	0.050	mg/kg	91	95	82-115	4	30
m+p-Xylene	N.D.	0.050	mg/kg	91	96	82-117	5	30
o-Xylene	N.D.	0.050	mg/kg	91	95	82-117	4	30
Bromoform	N.D.	0.050	mg/kg	81	86	71-118	6	30
1,1,2,2-Tetrachloroethane	N.D.	0.050	mg/kg	81	85	67-131	5	30
1,3-Dichlorobenzene	N.D.	0.050	mg/kg	89	90	76-112	1	30
1,4-Dichlorobenzene	N.D.	0.050	mg/kg	88	90	78-108	1	30
1,2-Dichlorobenzene	N.D.	0.050	mg/kg	88	90	81-109	2	30
trans-1,3-Dichloropropene	N.D.	0.050	mg/kg	85	89	79-112	4	30
cis-1,3-Dichloropropene	N.D.	0.050	mg/kg	99	103	80-111	4	30
Freon 113	N.D.	0.10	mg/kg	105	108	68-121	3	30
Batch number: R082211AB Sample number(s): 5428952, 5428966								
Methyl Tertiary Butyl Ether	N.D.	0.025	mg/kg	96	97	72-117	2	30
Chloromethane	N.D.	0.10	mg/kg	99	101	55-137	2	30
Vinyl Chloride	N.D.	0.050	mg/kg	99	98	62-128	1	30
Bromomethane	N.D.	0.10	mg/kg	98	96	47-136	2	30
Chloroethane	N.D.	0.10	mg/kg	93	98	56-124	5	30
Trichlorofluoromethane	N.D.	0.10	mg/kg	99	98	58-137	0	30
1,1-Dichloroethene	N.D.	0.050	mg/kg	103	102	83-121	0	30
Methylene Chloride	N.D.	0.10	mg/kg	99	100	75-128	1	30
trans-1,2-Dichloroethene	N.D.	0.050	mg/kg	98	99	84-116	1	30
1,1-Dichloroethane	N.D.	0.050	mg/kg	100	100	82-116	0	30
cis-1,2-Dichloroethene	N.D.	0.050	mg/kg	97	96	84-113	1	30
Chloroform	N.D.	0.050	mg/kg	100	99	81-117	1	30
1,1,1-Trichloroethane	N.D.	0.050	mg/kg	112	111	74-127	1	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1103194

Reported: 08/25/08 at 03:58 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Carbon Tetrachloride	N.D.	0.050	mg/kg	99	98	75-129	1	30
Benzene	N.D.	0.025	mg/kg	99	99	84-115	0	30
1,2-Dichloroethane	N.D.	0.050	mg/kg	101	100	76-135	1	30
Trichloroethene	N.D.	0.050	mg/kg	98	99	81-114	1	30
1,2-Dichloropropane	N.D.	0.050	mg/kg	98	100	78-119	2	30
Bromodichloromethane	N.D.	0.050	mg/kg	98	99	82-123	1	30
Toluene	N.D.	0.050	mg/kg	98	99	81-116	0	30
1,1,2-Trichloroethane	N.D.	0.050	mg/kg	100	99	81-112	1	30
Tetrachloroethene	N.D.	0.050	mg/kg	100	99	77-120	0	30
Dibromochloromethane	N.D.	0.050	mg/kg	98	100	82-121	2	30
1,2-Dibromoethane	N.D.	0.050	mg/kg	99	100	77-114	1	30
Chlorobenzene	N.D.	0.050	mg/kg	99	100	81-112	0	30
Ethylbenzene	N.D.	0.050	mg/kg	99	99	82-115	1	30
m+p-Xylene	N.D.	0.050	mg/kg	98	98	82-117	0	30
o-Xylene	N.D.	0.050	mg/kg	98	99	82-117	1	30
Bromoform	N.D.	0.050	mg/kg	93	95	71-118	2	30
1,1,2,2-Tetrachloroethane	N.D.	0.050	mg/kg	99	98	67-131	1	30
1,3-Dichlorobenzene	N.D.	0.050	mg/kg	98	100	76-112	1	30
1,4-Dichlorobenzene	N.D.	0.050	mg/kg	98	99	78-108	1	30
1,2-Dichlorobenzene	N.D.	0.050	mg/kg	98	99	81-109	1	30
trans-1,3-Dichloropropene	N.D.	0.050	mg/kg	98	98	79-112	0	30
cis-1,3-Dichloropropene	N.D.	0.050	mg/kg	98	98	80-111	0	30
Freon 113	N.D.	0.10	mg/kg	97	94	68-121	3	30
Batch number: X082202AA	Sample number(s): 5428942-5428945							
Methyl Tertiary Butyl Ether	N.D.	0.0005	mg/kg	102		72-117		
Benzene	N.D.	0.0005	mg/kg	105		84-115		
Toluene	N.D.	0.001	mg/kg	100		81-116		
Ethylbenzene	N.D.	0.001	mg/kg	98		82-115		
Xylene (Total)	N.D.	0.001	mg/kg	93		82-117		
Batch number: X082211AA	Sample number(s): 5428946-5428951, 5428954, 5428959-5428965							
Methyl Tertiary Butyl Ether	N.D.	0.0005	mg/kg	95		72-117		
Benzene	N.D.	0.0005	mg/kg	101		84-115		
Toluene	N.D.	0.001	mg/kg	99		81-116		
Ethylbenzene	N.D.	0.001	mg/kg	96		82-115		
Xylene (Total)	N.D.	0.001	mg/kg	90		82-117		
Batch number: X082241AA	Sample number(s): 5428957							
Methyl Tertiary Butyl Ether	N.D.	0.0005	mg/kg	105	101	72-117	4	30
Chloromethane	N.D.	0.002	mg/kg	117	117	55-137	0	30
Vinyl Chloride	N.D.	0.001	mg/kg	111	110	62-128	1	30
Bromomethane	N.D.	0.002	mg/kg	87	91	47-136	4	30
Chloroethane	N.D.	0.002	mg/kg	110	108	56-124	2	30
Trichlorofluoromethane	N.D.	0.002	mg/kg	113	111	58-137	1	30
1,1-Dichloroethene	N.D.	0.001	mg/kg	103	104	83-121	0	30
Methylene Chloride	0.005	0.002	mg/kg	121	113	75-128	7	30
trans-1,2-Dichloroethene	N.D.	0.001	mg/kg	106	105	84-116	1	30
1,1-Dichloroethane	N.D.	0.001	mg/kg	104	105	82-116	1	30
cis-1,2-Dichloroethene	N.D.	0.001	mg/kg	105	104	84-113	1	30
Chloroform	N.D.	0.001	mg/kg	105	106	81-117	0	30
1,1,1-Trichloroethane	N.D.	0.001	mg/kg	117	117	74-127	0	30
Carbon Tetrachloride	N.D.	0.001	mg/kg	97	98	75-129	1	30
Benzene	N.D.	0.0005	mg/kg	104	103	84-115	1	30
1,2-Dichloroethane	N.D.	0.001	mg/kg	104	103	76-135	0	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1103194

Reported: 08/25/08 at 03:58 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Trichloroethene	N.D.	0.001	mg/kg	100	103	81-114	2	30
1,2-Dichloropropane	N.D.	0.001	mg/kg	104	102	78-119	1	30
Bromodichloromethane	N.D.	0.001	mg/kg	102	101	82-123	1	30
Toluene	N.D.	0.001	mg/kg	101	101	81-116	0	30
1,1,2-Trichloroethane	N.D.	0.001	mg/kg	100	101	81-112	1	30
Tetrachloroethene	N.D.	0.001	mg/kg	94	93	77-120	0	30
Dibromochloromethane	N.D.	0.001	mg/kg	96	95	82-121	1	30
1,2-Dibromoethane	N.D.	0.001	mg/kg	103	99	77-114	3	30
Chlorobenzene	N.D.	0.001	mg/kg	97	99	81-112	1	30
Ethylbenzene	N.D.	0.001	mg/kg	98	96	82-115	2	30
m+p-Xylene	N.D.	0.001	mg/kg	93	92	82-117	1	30
o-Xylene	N.D.	0.001	mg/kg	93	90	82-117	3	30
Bromoform	N.D.	0.001	mg/kg	88	87	71-118	2	30
1,1,2,2-Tetrachloroethane	N.D.	0.001	mg/kg	109	103	67-131	6	30
1,3-Dichlorobenzene	N.D.	0.001	mg/kg	90	89	76-112	1	30
1,4-Dichlorobenzene	N.D.	0.001	mg/kg	95	96	78-108	1	30
1,2-Dichlorobenzene	N.D.	0.001	mg/kg	96	93	81-109	3	30
trans-1,3-Dichloropropene	N.D.	0.001	mg/kg	95	96	79-112	0	30
cis-1,3-Dichloropropene	N.D.	0.001	mg/kg	100	100	80-111	0	30
Freon 113	N.D.	0.002	mg/kg	97	95	68-121	2	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082140005A	Sample number(s): 5428952-5428953, 5428957-5428958, 5428966 UNSPK: 5428952								
PCB-1016	87	83	45-130	5	50				
PCB-1260	90	87	39-149	3	50				
Batch number: 082140011A	Sample number(s): 5428942-5428951 BKG: 5428942								
Diesel Range Organics						N.D.	N.D.	0 (1)	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 082146150001A	Sample number(s): 5428943, 5428946, 5428951-5428953, 5428957-5428959, 5428966 UNSPK: P428258 BKG: P428258								
Lead	-429 (2)	-260 (2)	75-125	4	20	68.5	62.7	9	20
Batch number: 08217820002A	Sample number(s): 5428942-5428951 BKG: 5428944								
Moisture						30.1	31.2	3	15
Batch number: 08217820002B	Sample number(s): 5428952-5428954, 5428957-5428963 BKG: 5428959								
Moisture						27.2	29.8	9	15
Batch number: 082180008A	Sample number(s): 5428952-5428954, 5428957-5428963 BKG: 5428952								
Diesel Range Organics						8.4	7.5	12 (1)	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 082180009A	Sample number(s): 5428964-5428966 BKG: 5428965								
Diesel Range Organics						N.D.	N.D.	0 (1)	20

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 08/25/08 at 03:58 PM

Group Number: 1103194

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 082180022A	Sample number(s): 5428952-5428953, 5428957-5428958, 5428966 UNSPK: 5428958 BKG:								
	5428958								
>C10 - C12 Aliphatic	-7*		31-137			14.	22.	46* (1)	25
>C12 - C16 Aliphatic	-7*		42-146			20.	25.	23 (1)	25
>C16 - C21 Aliphatic	74		57-111			3.1	3.7	19 (1)	25
>C21 - C34 Aliphatic	79		38-120			2.5	1.8	32* (1)	25
>C10 - C12 Aromatic	112		22-119			13.	5.1	86* (1)	25
>C12 - C16 Aromatic	74		42-122			17.	9.7	55* (1)	25
>C16 - C21 Aromatic	94		53-132			3.3	N.D.	200* (1)	25
>C21 - C34 Aromatic	97		55-126			N.D.	N.D.	0 (1)	25
Batch number: 082186150001A	Sample number(s): 5428950 UNSPK: P430622 BKG: P430622								
Lead	72 (2)	21 (2)	75-125	3	20	22.6	21.7	4	20
Batch number: 08218SLA026	Sample number(s): 5428952-5428953, 5428957-5428958, 5428966 UNSPK: 5428953								
Naphthalene	-7854	-6404	27-145	20	30				
	(2)	(2)							
2-Methylnaphthalene	-6603	-3921	28-149	15	30				
	(2)	(2)							
1-Methylnaphthalene	-3406	-1970	46-132	16	30				
	(2)	(2)							
Benzo(a)anthracene	89	93	25-166	4	30				
Chrysene	88	93	14-174	5	30				
Benzo(b)fluoranthene	95	98	17-182	3	30				
Benzo(k)fluoranthene	99	103	40-156	4	30				
Benzo(a)pyrene	100	103	34-156	2	30				
Indeno(1,2,3-cd)pyrene	97	102	8-164	6	30				
Dibenz(a,h)anthracene	98	104	16-159	6	30				
Batch number: 08219820003A	Sample number(s): 5428964-5428966 BKG: 5428965								
Moisture						35.7	35.2	1	15
Batch number: 08219C20A	Sample number(s): 5428956 UNSPK: P425723								
TPH by NWTPH-Gx waters	100		63-154						
Batch number: 08219D20A	Sample number(s): 5428955 UNSPK: P425724								
TPH by NWTPH-Gx waters	100		63-154						
Batch number: F082241AA	Sample number(s): 5428955-5428956 UNSPK: P430567								
Methyl Tertiary Butyl Ether	91	92	69-127	2	30				
Benzene	97	99	83-128	2	30				
Toluene	96	96	83-127	0	30				
Ethylbenzene	95	98	82-129	3	30				
Xylene (Total)	92	93	82-130	2	30				
Batch number: X082202AA	Sample number(s): 5428942-5428945 UNSPK: P427535								
Methyl Tertiary Butyl Ether	103	109	59-119	6	30				
Benzene	114*	120*	66-112	5	30				
Toluene	111	118*	58-116	6	30				
Ethylbenzene	109	115	54-116	5	30				
Xylene (Total)	101	107	52-117	6	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 08/25/08 at 03:58 PM

Group Number: 1103194

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: X082211AA	Sample number(s): 5428946-5428951, 5428954, 5428959-5428965 UNSPK: 5428946								
Methyl Tertiary Butyl Ether	99	100	59-119	4	30				
Benzene	107	106	66-112	6	30				
Toluene	107	106	58-116	6	30				
Ethylbenzene	104	103	54-116	6	30				
Xylene (Total)	97	95	52-117	7	30				
Batch number: X082241AA	Sample number(s): 5428957 UNSPK: P434981								
Methyl Tertiary Butyl Ether	106		59-119						
Chloromethane	140*		30-138						
Vinyl Chloride	138*		35-129						
Bromomethane	97		36-127						
Chloroethane	120		37-124						
Trichlorofluoromethane	137		43-137						
1,1-Dichloroethene	117		56-128						
Methylene Chloride	106		50-127						
trans-1,2-Dichloroethene	111		61-118						
1,1-Dichloroethane	110		65-115						
cis-1,2-Dichloroethene	109		67-110						
Chloroform	110		69-117						
1,1,1-Trichloroethane	125		59-127						
Carbon Tetrachloride	108		56-120						
Benzene	128*		66-112						
1,2-Dichloroethane	104		62-130						
Trichloroethene	106		60-118						
1,2-Dichloropropane	107		64-112						
Bromodichloromethane	104		66-119						
Toluene	122*		58-116						
1,1,2-Trichloroethane	109		71-112						
Tetrachloroethene	112		49-133						
Dibromochloromethane	102		67-113						
1,2-Dibromoethane	101		65-115						
Chlorobenzene	101		58-109						
Ethylbenzene	105		54-116						
m+p-Xylene	102		52-117						
o-Xylene	99		61-112						
Bromoform	85		54-114						
1,1,2,2-Tetrachloroethane	132		50-132						
1,3-Dichlorobenzene	103		56-112						
1,4-Dichlorobenzene	105		56-111						
1,2-Dichlorobenzene	102		57-112						
trans-1,3-Dichloropropene	95		60-110						
cis-1,3-Dichloropropene	97		56-112						
Freon 113	118		42-125						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 08/25/08 at 03:58 PM

Group Number: 1103194

Surrogate Quality Control

Analysis Name: TPH by NWTPH-Gx soils
Batch number: 08205A34B
Trifluorotoluene-F

5428942	68
5428943	63
5428944	65
5428945	67
5428946	76
5428947	72
5428948	79
5428949	69
5428950	76
5428951	77
5428952	7*
5428953	2*
5428954	30*
5428957	64
5428958	3*
5428959	64
Blank	87
LCS	81
LCSD	87

Limits: 61-122

Analysis Name: PCBs in Solids
Batch number: 082140005A
Tetrachloro-m-xylene Decachlorobiphenyl

5428952	94	99
5428953	85	99
5428957	93	100
5428958	90	97
5428966	93	98
LCS	87	91
MS	100	100
MSD	96	98

Limits: 53-139 53-142

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel
Batch number: 082140011A
Orthoterphenyl

5428942	90
5428943	90
5428944	77
5428945	84
5428946	81
5428947	84
5428948	86
5428949	70
5428950	62
5428951	82
Blank	105
DUP	90

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 08/25/08 at 03:58 PM

Group Number: 1103194

Surrogate Quality Control

LCS 113

Limits: 50-150

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 082170016A
Orthoterphenyl

5428955 92
Blank 92
LCS 99
LCSD 100

Limits: 50-150

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel
Batch number: 082180008A
Orthoterphenyl

5428952 95
5428953 110
5428954 90
5428957 93
5428958 93
5428959 84
5428960 90
5428961 80
5428962 95
5428963 86
Blank 94
DUP 92
LCS 103

Limits: 50-150

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel
Batch number: 082180009A
Orthoterphenyl

5428964 90
5428965 89
5428966 110
Blank 92
DUP 88
LCS 98

Limits: 50-150

Analysis Name: WA EPH in Soil
Batch number: 082180022A
Orthoterphenyl

1-chlorooctadecane

5428952	88	59
5428953	91	103
5428957	74	88
5428958	95	93
5428966	95	63
Blank	93	59

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 08/25/08 at 03:58 PM

Group Number: 1103194

Surrogate Quality Control

DUP	83	92
LCS	87	88
MS	99	82

Limits:	30-127	33-122

Analysis Name: TPH by NWTPH-Gx soils
Batch number: 08218A16A
Trifluorotoluene-F

5428960	65
5428961	31*
5428962	78
5428963	62
5428964	58*
5428965	70
5428966	18*
Blank	86
LCS	93
LCSD	92

Limits:	61-122

Analysis Name: PAHs in soils by SIM
Batch number: 08218SLA026

	Nitrobenzene-d5	2-Fluorobiphenyl	Terphenyl-d14
5428952	131	95	108
5428953	335*	99	105
5428957	111	96	106
5428958	88	88	88
5428966	86	104	104
Blank	77	87	94
LCS	86	97	104
MS	292*	107	108
MSD	338*	102	107

Limits:	53-152	63-129	66-142

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 08219C20A
Trifluorotoluene-F

5428956	80
Blank	82
LCS	117
LCSD	111
MS	122

Limits:	63-135

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 08219D20A
Trifluorotoluene-F

5428955	91
Blank	92
LCS	108

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 08/25/08 at 03:58 PM

Group Number: 1103194

Surrogate Quality Control

LCSD 112
MS 110

Limits: 63-135

Analysis Name: WA- VPH soils

Batch number: 08222A01A

	Trifluorotoluene-P	Trifluorotoluene-F
5428952	68	63
5428953		0*
5428957	75	67
5428966	91	98
Blank	65	66
LCS	114	114
LCSD	114	115

Limits: 60-140

60-140

Analysis Name: WA- VPH soils

Batch number: 08222A01B

	Trifluorotoluene-P	Trifluorotoluene-F
5428953	40*	
5428958	31*	35*
Blank	107	108
LCS	114	114
LCSD	114	115

Limits: 60-140

60-140

Analysis Name: BTEX+MTBE by 8260B

Batch number: F082241AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5428955	87	87	92	91
5428956	88	91	92	91
Blank	88	90	92	89
LCS	88	92	91	91
MS	90	91	90	91
MSD	91	95	92	95

Limits: 80-116

77-113

80-113

78-113

Analysis Name: EPA SW846/8260 (soil)

Batch number: Q082201AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5428953	82	84	94	109
5428958	82	83	73	78
5428966	85	88	82	88
Blank	99	102	89	93
LCS	105	104	92	93
LCSD	105	106	93	94

Limits: 71-114

70-109

70-123

70-111

Analysis Name: EPA SW846/8260 (soil)

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 08/25/08 at 03:58 PM

Group Number: 1103194

Surrogate Quality Control

Batch number: R082211AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5428952	87	89	83	83
Blank	100	101	97	97
LCS	91	93	92	93
LCSD	92	92	92	93
Limits:	71-114	70-109	70-123	70-111

Analysis Name: BTEX+MTBE by 8260B

Batch number: X082202AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5428942	85	83	86	81
5428943	85	83	85	80
5428944	85	87	86	81
5428945	86	84	85	81
Blank	86	82	85	80
LCS	84	82	85	80
MS	83	82	85	76
MSD	83	79	86	77
Limits:	71-114	70-109	70-123	70-111

Analysis Name: BTEX+MTBE by 8260B

Batch number: X082211AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5428946	85	83	87	81
5428947	84	85	86	81
5428948	85	84	85	82
5428949	85	82	89	75
5428950	85	86	84	79
5428951	85	83	86	77
5428954	84	85	107	83
5428959	85	81	84	81
5428960	81	81	98	94
5428961	83	82	93	84
5428962	84	82	87	82
5428963	83	82	89	80
5428964	85	80	86	90
5428965	86	83	85	79
Blank	86	84	85	81
LCS	85	78	91	81
MS	84	81	90	85
MSD	84	82	89	83
Limits:	71-114	70-109	70-123	70-111

Analysis Name: EPA SW846/8260 (soil)

Batch number: X082241AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5428957	85	80	84	87
Blank	87	85	83	79
LCS	86	82	87	83
LCSD	88	81	87	81

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron

Group Number: 1103194

Reported: 08/25/08 at 03:58 PM

Surrogate Quality Control

MS	87	85	91	75
Limits:	71-114	70-109	70-123	70-111

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Chevron Northwest Region Analysis Request/Chain of Custody



222046
SCR#: 62848

For Lancaster Laboratories use only
Acct. #: 11255 Sample #: 5428942-66

WBS# NWRTB-0091122-0-OML

Group# 1103194

Facility #: 9-1122
Site Address: 568 Peace Portal Drive, Blaine, WA
Chevron PM: Olivia Skance Lead Consultant: SAIC
Consultant/Office: SAIC Bothell, WA
Consultant Proj. Mgr.: Peter Callum
Consultant Phone #: 425 482-3321 Fax #: 425 485-5566
Sampler: A. Lembrick, S. Dunham, G. Cisneros
Service Order #: 15001353 ☐ Non SAR:

Matrix

Soil ☐ Potable ☐ NPDES ☐
Water ☐ Air ☐

Total Number of Containers

Analyses Requested

Preservation Codes

☐ BTEX + MTBE 8021 ☐ 8260 ☐ Naphth
☐ 8260 full scan
☐ Oxygenates
☒ NWTPH G
☒ NWTPH D
☒ Extended Reg. Silica Gel Cleanup
Lead Total ☐ Diss. ☐ Method
VPH/EPH
NWTPH HClD ☐ quantification
c PAHs + Naph 8270
PCBs 8082
EOP, GPC, HPLC

Preservative Codes

H = HCl T = Thiosulfate
N = HNO₃ B = NaOH
S = H₂SO₄ O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation

☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run oxy s on highest hit
☐ Run oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers
SB-1-6	7/28	1125	/	/	/	/	/	/	5
SB-1-9		1230	/	/	/	/	/	/	6
SB-1-12.5		1245	/	/	/	/	/	/	5
SB-2-4		1345	/	/	/	/	/	/	5
SB-2-8		1445	/	/	/	/	/	/	6
SB-2-12.5		1500	/	/	/	/	/	/	5
SB-3-6	7/29	1615	/	/	/	/	/	/	5
SB-3-8	7/29	0800	/	/	/	/	/	/	5
SB-3-16	7/29	0820	/	/	/	/	/	/	5
SB-3-60		1115	/	/	/	/	/	/	6
SB-5-4		1630	/	/	/	/	/	/	11
SB-4-4		1045	/	/	/	/	/	/	11
SB-5-5.5		1100	/	/	/	/	/	/	5

Comments / Remarks

X per GC run 8/1/08 ③

Turnaround Time Requested (TAT) (please circle)

STD TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)

QC Summary Type I - Full
Type VI (Raw Data) Disk / EDD
WIP (RWQCB) Standard Format
Disk Other.

Relinquished by:

[Signature]

Relinquished by:

[Signature]

Relinquished by:

[Signature]

Relinquished by Commercial Carrier:

UPS ☒ FedEx ☐ Other

Temperature Upon Receipt 4.6-4.9 C°

Date 7/23/08 Time 1300

Date 7/29 Time 1200

Date

Date

Date

Received by:

[Signature]

Received by:

[Signature]

Received by:

[Signature]

Received by:

[Signature]

Custody Seals Intact? ☒ Yes ☐ No

Date

Date

Date

Date

Date

Date 7/31/08 Time 0900

Date

Date

Date

3468 Rev. 8/6/01

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

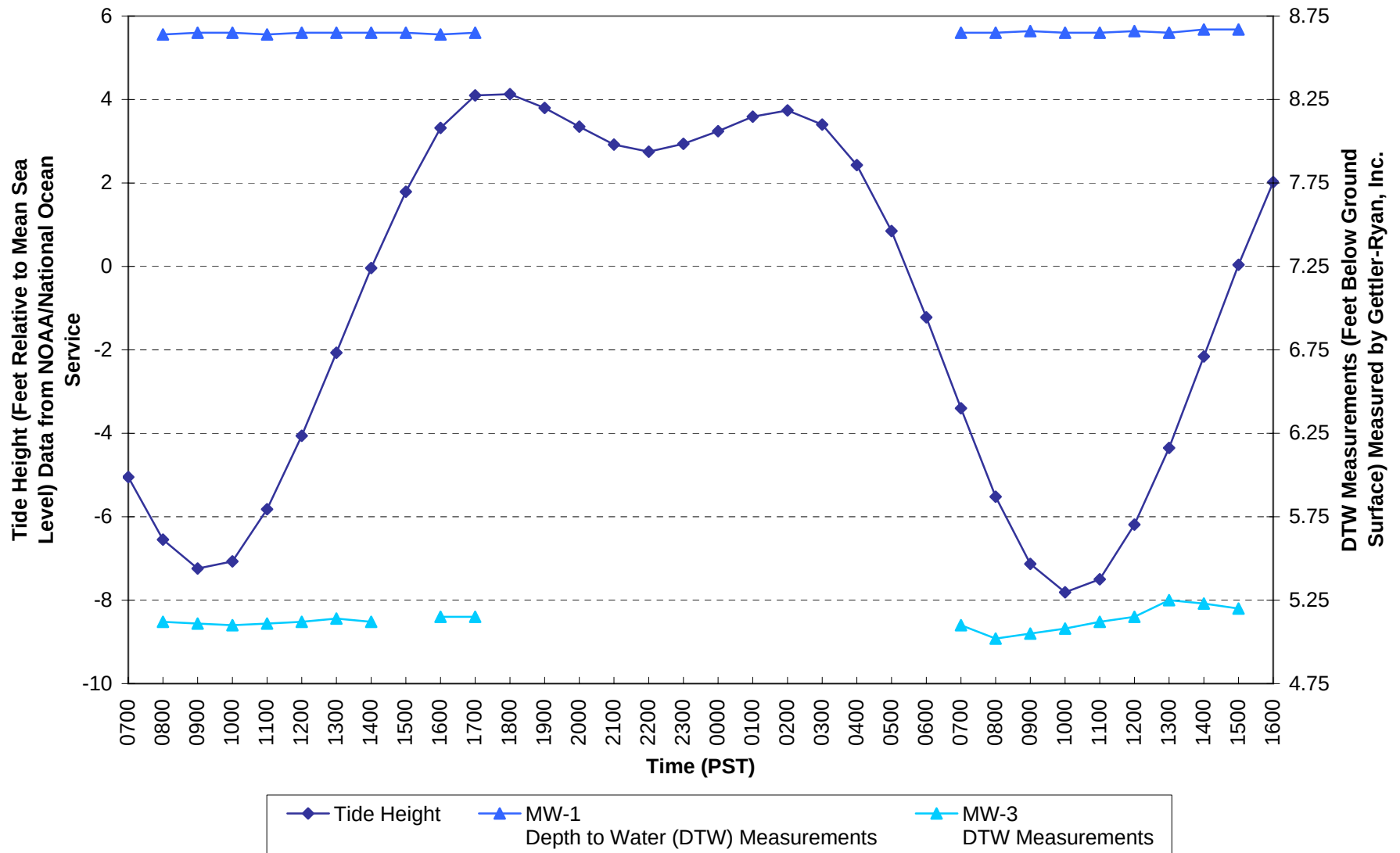
Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Appendix C:
Tidal Survey Data July 29-30, 2008

APPENDIX C Tidal Survey Data July 29-30, 2008



Appendix D:
Vapor Modeling Results and Memo



Vapor Modeling, Chevron Site No. 91122
Active Chevron Service Station

This memo details the vapor intrusion model results for the Chevron Service Station located on 568 Peace Portal Drive in Blaine, Washington. Vapor modeling results were completed using the Johnson and Ettinger model for Subsurface Vapor Intrusion into Buildings (2000). The results are used to determine the predicted incremental risk from soil vapor intrusion of volatile compounds to indoor air affecting occupants within a hypothetical slab on grade residential housing and current service station conditions. This memo and attachment present the input data used, assumptions, and the resulting incremental risks predicted.

Soil and groundwater sampling and analytical testing indicate that subsurface contamination exists on the property above MTCA Method A cleanup levels. The area of contamination is restricted mainly to northwestern half of the property. The highest soil and groundwater concentrations are in the vicinity of monitoring well MW-2 and MW-5, which are located to the north and northeast of the pump islands and former, abandoned-in-place USTs. The model calculations were performed based on the following assumptions and model inputs (see Table 1 for details):

Analytical measurements of the soil physical parameters present have not been performed; therefore, common literature values for observed soil types were used. Soils beneath the site have been described as fine sandy silt or fill from the surface to approximately 8 feet bgs. The sandy silt layer overlies a thick continuous layer of silt/clay. For this model, silty sand was used as the soil type in order to obtain conservative results.

The highest concentration of benzene detected (1.42 mg/kg) in soil was used as the model input for benzene. This input value is based on a soil sample from B-2-5 (MW-2) at 5 feet bgs in 2001. Average depth to groundwater is approximately 4 feet bgs, and soil contamination is present from 3 to 14 feet bgs. The depths to the top and bottom of the contaminated zone, used as model inputs, were based on analytical data and boring logs from soil samples collected at the site.

A conservative approach was taken by using residential slab-on-grade values for floor thickness, crack width, indoor air exchange rate, and average vapor flow rate into the building. The footprint of the residential building and service station building are assumed to lie over the entire contaminated zone. The building width and length default for residential housing were used (10 m by 10 m; 1076 sq. feet), and the default height was used for slab-on-graded residential housing (2.44 m; 8 feet). In addition, the actual service station width and length (18.29 m by 9.9 m; 1,950 sq. feet) and height (3.04 m; 10 feet) were used.

As indicated, these assumptions yielded conservative results for risk modeling. These assumptions

include that the soils beneath the proposed building are continuously contaminated from 3 to 14 feet bgs at the highest level of contamination detected onsite, across the entire footprint of the building. In actuality, contamination is limited to the northwestern portion of the property to the northeast and north of the pump islands and former USTs. The most heavily contaminated soil is around MW-2 north of the pump islands at a depth of 5 feet. The smear zone is neither as shallow nor as deep (3 to 14 ft bgs) throughout the site. The contamination boundary is only present beneath a small portion of the building footprint. Two risk values were calculated using default dimensions for a residential dwelling and the actual dimensions of the active Chevron Service Station.

MTCA standard residential exposure assumptions were used as model input for exposure duration and averaging times for carcinogens and noncarcinogens (WAC 173-340-750). Standard residential assumptions were used for exposure duration and exposure frequency for residential model. For the service station model, an exposure frequency of 7 days per week and 12 hours per day over 30 years were used as model inputs for exposure duration and averaging times for carcinogens and non-carcinogens. All model input values are summarized in Table 1.

The model result for residential default dimensions is as follows:

- The incremental carcinogenic risk, resulting from the predicted vapor intrusion to indoor air for benzene, based on soil analytical results is: 1.7×10^{-7}

The model result for the actual service station dimensions is as follows:

- The incremental carcinogenic risk, resulting from the predicted vapor intrusion to indoor air for benzene, based on soil analytical results is: 7.0×10^{-8}

Copies of the Johnson and Ettinger model runs for benzene in soil are included as Attachment A to this memorandum.

Incremental risks for carcinogens greater than or equal to one (1) in one-million cancer risk (1.0×10^{-6}) exceed the broadly accepted criterion for human health risk, established by the U.S. Environmental Protection Agency (EPA) and adopted through reference by the Washington State Department of Ecology.

The Johnson and Ettinger model results show that incremental risk from vapor intrusion to indoor air is insignificant for occupants of a hypothetical residential housing or the current service station building (i.e., an incremental risk to human health is not greater than or equal to a 1.0×10^{-6} cancer risk).

Reference:

The Johnson and Ettinger Model for Subsurface Vapor Intrusion into Buildings (REVISED), U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, December, 2000 (original in 1991).

Table 1

Johnson and Ettinger Vapor Intrusion Model Inputs based on a Residential Slab-on-grade Structure and
 Actual Service Station Dimension
 Chevron Service Station 9-1122, Blaine, WA

Compound ID	Benzene	
Matrix	Soil	
Model Type	Residential	Service Station
Maximum Matrix Concentration (ug/m³) for Vapor, (mg/kg) for Soil	1.42 mg/kg	1.42 mg/kg
Average Soil Temperature (°C)	15	15
Depth to Bottom of Enclosed Floor Space (cm)	15.24	15.24
Depth to Top of Contamination (cm)	60.96	60.96
Depth to Bottom of Contamination (cm)	427	427
Thickness of Soil Stratum A (cm)	60.96	60.96
Stratum A SCS Soil Type	SL	SL
Stratum A Soil Dry Bulk Density (g/cm³)	1.62	1.62
Stratum A Soil Total Porosity (unitless)	0.387	0.387
Stratum A Soil Water-filled Porosity (g/cm³/ g/cm³)	0.103	0.103
Stratum A Soil Organic Carbon Fraction (unitless)	0.002	0.002
Enclosed Space Floor Thickness (cm)	15.24	15.24
Soil-Building Pressure Differential (g/cm-s²)	40	40

Table 1

Johnson and Ettinger Vapor Intrusion Model Inputs based on a Residential Slab-on-grade Structure and
Actual Service Station Dimension
Chevron Service Station 9-1122, Blaine, WA

Enclosed Space Length (cm)	1000	1829
Enclosed Space Width (cm)	1000	990
Enclosed Space Height (cm)	244	304.9
Floor-wall Seam Crack Width (cm)	0.0038	0.0038
Indoor Air Exchange Rate (times/hr)	0.25	0.25
Average Vapor Flow Rate into Building (L/m)	5	5
Averaging Time for Carcinogens (yrs)	70	70
Averaging Time for Noncarcinogens (yrs)	NA	NA
Exposure Duration (yrs)	30	30
Exposure Frequency (days/yr)	350	182
Target Risk for Carcinogens (unitless)	1.0E-06	1.0E-06
Target Hazard Quotient for Noncarcinogens (unitless)	NA	NA
Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	1.7 X 10⁻⁷	7.0 X 10⁻⁸
Hazard quotient from vapor intrusion to indoor air, non-carcinogen (unitless)	NA	NA

DATA ENTRY SHEET

SL-ADV
Version 3.0; 02/03

Reset to
Defaults

CALCULATE RISK-BASED SOIL CONCENTRATION (enter "X" in "YES" box)

YES

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL SOIL CONCENTRATION (enter "X" in "YES" box and initial soil conc. below)

YES

X

ENTER
Chemical
CAS No.
(numbers only,
no dashes)

ENTER
Initial
soil
conc.,
 C_0
($\mu\text{g/kg}$)

Chemica

71432

1.42E+00

Benzene

MORE
↓

ENTER Average soil temperature, T_s (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_f (cm)	ENTER Depth below grade to top of contamination, L_i (cm)	ENTER Depth below grade to bottom of contamination, (enter value of 0 if value is unknown) L_b (cm)	ENTER Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
15	15.24	60.96	427	60.96	0		SL		

MORE
↓

ENTER Stratum A SCS soil type Lookup Soil Parameters	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum A soil organic carbon fraction, f_{oc}^A (unitless)	ENTER Stratum B SCS soil type Lookup Soil Parameters	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum B soil organic carbon fraction, f_{oc}^B (unitless)	ENTER Stratum C SCS soil type Lookup Soil Parameters	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)	ENTER Stratum C soil organic carbon fraction, f_{oc}^C (unitless)
SL	1.62	0.387	0.103	0.002										

MORE
↓

ENTER Enclosed space floor thickness, L_{ORCk} (cm)	ENTER Soil-bldg. pressure differential, ΔP (g/cm-s^2)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
15.24	40	1000	1000	244	0.0038	0.25	5

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

END

Used to calculate risk-based
soil concentration.