

**Coles Environmental Consulting, Inc.**

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October 4, 2016

Mr. Nick Acklam  
Washington Department of Ecology  
PO Box 47600  
Olympia, WA 98504-7600

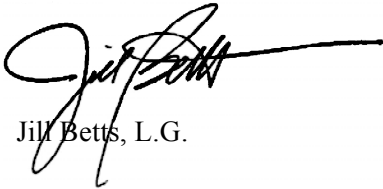
**SUBJECT: Site Closure Report for the UICs at 400 E. Mill Plain Boulevard, Vancouver, Washington, VCP SW No. 1487, Cleanup ID 4699, FS ID# 8223776**

Dear Mr. Acklam:

Enclosed for your review is the UIC Closure Report for the above-referenced site. Coles Environmental Consulting, Inc. (CEC) is requesting No Further Action and site closure on behalf of the property owners, the Al Angelo Company.

Please contact the undersigned with any questions you may have.

Sincerely,



Jill Betts, L.G.

***UIC Closure Report***

***VCP SW No. 1487***

***Cleanup ID 4699***

***FS ID# 8223776***

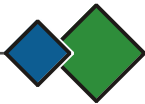
***400 Mill Plain Center  
400 E. Mill Plain Boulevard  
Vancouver, Washington***

**October 4, 2016**

Prepared For

**THE AL ANGELO COMPANY  
400 E. MILL PLAIN BOULEVARD, SUITE 500  
VANCOUVER, WASHINGTON 98660-3244**

Prepared By:



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**Coles Environmental Consulting, Inc.**

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## 1. EXECUTIVE SUMMARY

Coles Environmental Consulting, Inc. (CEC) has prepared this report to request closure of the open underground injection control (UIC) file for The Al Angelo Company's property located at 400 E. Mill Plain Boulevard, Vancouver, Clark County, Washington. The property is registered in Ecology's Voluntary Cleanup Program (VCP) with a site identification number of 1487.

The eastern portion of the 0.7-acre property is developed with a five-story office LEED building occupied by The Al Angelo Company offices and their tenants' offices. The western portion of the property is occupied by a permeable-pavement-covered parking lot for the office building's tenants. The LEED office building was constructed in 2008.

Historic property uses include three single-family residences built on the northern and western portions of the property by at least 1911. All the residences were demolished by 1968 and the property remained undeveloped until 1976 when a restaurant building and paved parking lot were constructed on the property. The property's use as a restaurant remained unchanged from 1976 until 2008 when the property was redeveloped into its current use (as a five-story office building and parking lot).

The former restaurant building's footprint was located within the new office building's footprint. During construction of the new office building, three brick-lined UICs were encountered and unearthed within the footprint of the new office building. The depth to the bottom of the UICs ranged between 13 and 20 feet below ground surface. Sediment within the UICs was sampled and the UICs were immediately backfilled with CDF so that the construction schedule was not impacted. Unfortunately, the construction was resumed prior to receipt of the soil sample results.

The three decommissioned UICs and the area surrounding each UIC are now inaccessible because they are located directly under the office building. The age(s) of the UICs is unknown, and their former use is not documented in historical records. The UICs were located adjacent to the former residences and below the former restaurant building. The historical placement of the UICs along with a drain tile leading to one of the UICs indicate they were likely used for stormwater drainage.

The UIC sampling and decommissioning activities were completed by another consulting firm. The Al Angelo Company requested that CEC summarize the UIC decommissioning activities, review the sediment analysis results, and evaluate whether the UICs constitute a risk to human health or the environment. CEC compared the UIC sediment data to MTCA's Method A Soil Cleanup Levels for Unrestricted Land Uses. The UIC sediment samples did not contain detectable VOCs or selenium; the detected petroleum hydrocarbons, arsenic, barium, chromium III, and silver were all below MTCA cleanup levels. The total chromium (conservatively compared to chromium VI), cadmium, lead, and mercury results were above MTCA cleanup

levels. The exposure pathways for these four analytes were evaluated as part of the property's conceptual site model.

CEC concluded there is no likely risk to human health or the environment from these four analytes. On behalf of The Al Angelo Company, CEC is requesting a No Further Action determination and closure of Ecology's UIC file for the property.

## **2. INTRODUCTION**

The 400 Mill Plain Center, LLC owns a 0.7-acre commercial property with three decommissioned UICs located at 400 East Mill Plain Boulevard in Vancouver, Washington. The 400 Mill Plain Center, LLC is wholly owned by the Al Angelo Company. The Al Angelo Company requested CEC's assistance with closing the property's open UIC file. CEC met with Ecology on January 20, 2016 to discuss the UIC file's closure, and at Ecology's request, this report was prepared to document the site history; the UIC sampling and decommissioning activities completed by another environmental consultant; and assesses the potential risk to human health or the environment. The risk assessment was completed by reviewing nearby cleanup site information as well as the property's and the surrounding area's groundwater elevation and groundwater use. CEC completed the conceptual site model for the UICs and assessed the risk to human health and the environment posed by the UICs. CEC concluded there is no significant risk to human health or the environment, as documented herein.

### **2.1 Location and Legal Description**

The 0.70-acre property is located at 400 East Mill Plain Boulevard, Clark County, Vancouver, Washington (Figure 1), and is owned by Cascade Lease Company (*i.e.*, The Al Angelo Company). The property's legal description is as follows: Property Identification Number 40000000 within Section 27, Township 2 North, Range 1 East of the Willamette Meridian. The property is zoned commercial mixed-use.

The property is listed in Ecology's Voluntary Cleanup Program (VCP) with Site Identification number 1487.

The property is occupied by a LEED-Certified, 59,015 square-foot, five-story office building, a permeable paver- and cement-covered parking lot, and landscaping (Figure 2). The Building's construction date was not available in County records. However, based on historical records and an interview with the Al Angelo Company, the building was constructed in 2008. There are no plans to change or redevelop the property in the future.

### *2.1.1 Property Owner and Consultant Contact Information*

Property Owner: 400 Mill Plain Center, LLC. Mr. Craig Angelo is managing partner.

400 East Mill Plain Blvd., Suite  
Vancouver, WA 98660  
Phone: (360) 694-3343  
e-mail: craig@alangelo.com

Consultant: Coles Environmental Consulting, LLC, Ms. Jill Betts, L.G.

750 S. Rosemont Road, West Linn, Oregon 97068  
Phone: (503) 819-2835  
e-mail: jill@colesandbetts.com

Ecology Project Manager: Formerly Mr. Jason Cook, discussed project with Mr. Nick Acklam at Ecology Headquarters

PO Box 47600, Olympia, Washington  
Phone: (360) 407-6347  
e-mail: nack461@ecy.waa.gov

## **2.2 Property and Vicinity General Characteristics**

The property is zoned as commercial-mixed use, and located in Vancouver within an area zoned as commercial-mixed use (Figure 3). The property uses surrounding the property are listed below:

- To the north is E 15th Street, across which is an office building and the intersection of E Street and E 15<sup>th</sup> Street.
- West and northwest of the property are commercial buildings and a parking lot. The intersection of D Street and E 15th Street is located northwest of the property.
- East of the property is a municipal property that is landscaped and has signage welcoming people to Vancouver.
- South of the property is E Mill Plain, beyond which are commercial businesses and a parking lot, with a mixed use building to the southwest and an apartment building to the southeast.

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## 2.3 Physical Setting Sources

### 2.3.1 Topography

According to the USGS topographic map (1991), the property is located at approximately 90 feet above mean sea level (MSL), and is relatively flat (Figure 1). The nearest water body, the Columbia River, is located approximately 0.82-mile southwest of the property. In general, the area surrounding the property slopes gently toward the Columbia River to the southwest.

### 2.3.2 Geology

According to the *Geologic Map of Washington – Southwest Quadrangle* (1987) (Walsh, Korosec, Phillips, Logan and Schasse) the soils in the vicinity of the property were underlain by Quaternary catastrophic flood deposits consisting of boulder to cobble gravel with sandy matrix and minor silt interbeds.

Subsurface materials noted on the property during January 2005 and March 2007 geotechnical investigations are listed below:

- Fill (*i.e., sandy gravel*) likely associated with former residences' basement backfill between 8 and 14 feet below ground surface (bgs),
- Silty clay to clayey silts below the basement fill or below asphalt to 5 to 14 feet bgs, respectively.
- Below the silty clay/clayey silt was silty sand, to depths between 21 and 34 feet bgs. The sand is medium dense to dense, moist, light brown, fine-grained sand with varying silt and clay percentages.
- Dense to very dense sand was below the silty sands to the maximum depth drilled (*i.e., 50 feet bgs*). The sand was moist, gray/multicolored, medium-grained sand with some silt and occasional fine rounded gravel. Practical refusal was encountered in a very dense sand deposit between 25 and 30 feet bgs.

The January 2006 investigation installed five borings (B-1 through B-5) to depths between 16.5 and 21.5 feet bgs. The March 2007 investigation installed two borings (B-1 through B-2) to depths between 50 and 51.5 feet bgs. The borings were located across the property, with borings B-1 from March 2007 and B-4 and B-5 from January 2006 investigations installed closest to the UICs (between approximately 20 to 70 feet of the UICs). Please see the property diagram (Figure 2) for the boring locations, and Appendix A for the 2006<sup>1</sup>

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<sup>1</sup> *Geotechnical Investigation, Burgerville Restaurant, Vancouver, Washington* by Geocon Northwest, Inc., dated January 2006.

and 2007<sup>2</sup> Geotechnical Investigation Reports. The geotechnical reports include the geotechnical boring logs. A cross-section showing the soils encountered on the property can be viewed in Figure 10 of this UIC Closure report.

Groundwater was not encountered during the geotechnical investigations on the property, nor was field evidence of contamination (*i.e.*, odor, sheen, discoloration).

### 2.3.3 Hydrogeology

The depth to groundwater at the property and its vicinity was determined by reviewing geotechnical investigation reports and UIC decommissioning documentation for the property, researching well and boring logs available to the public on Ecology's website, researching nearby Ecology cleanup site files for groundwater monitoring or depth to groundwater information, EDR reports, and by reviewing State and Clark County Health Departments' on-line information and databases. CEC's findings are summarized below.

#### 2.3.3.1 Property Groundwater Information

The former UICs on the property were between 13 and 20 feet deep. The UICs were dry when encountered during property redevelopment activities in August 2008. Please see Section 4 for additional details on the UIC construction, sampling, and decommissioning activities.

As indicated in Section 2.3.2, groundwater was not encountered during the geotechnical investigations on the property in January 2006 and March 2007, when the water table would be highest. The deepest borings were installed to 50 and 51.5 feet bgs (B-1 and B-2, respectively, January 2006). In addition to boring B-1, another boring installed closest to the former UICs was boring B-5 to 21.5 feet bgs (Figure 2). A note in the boring B-3 log indicated perched water was found around 16 feet bgs, and wet silt found at 20 feet bgs. Boring B-3 is located approximately 240 feet southwest of the UICs and is located in the southwest corner of the property. Groundwater was not encountered in any of the other borings. Please see Section 2.3.2 for details regarding the geotechnical investigations.

An Environmental Data Resources, Inc. (EDR) report (Appendix B), the State and County Health Department, and Ecology records indicate there are no potable wells and no groundwater monitoring wells located on or adjacent to the property.

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<sup>2</sup> *Geotechnical Investigation, Angelo D Street Office Building, Vancouver, Washington* by Geocon Northwest, Inc., dated April 2007.

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### 2.3.3.2 *Nearby Well and Boring Log Groundwater Elevations*

CEC collected and reviewed groundwater monitoring well logs; environmental and geotechnical borehole logs; and potable water well logs located within the same township, range, and section as the property. The source of this information was Ecology's on-line well-log map (including cleanup sites); the EDR report (Appendix B); and the Clark County and Washington State Health Departments. The well logs indicate that three historic wells were located near the property, but they are not listed in the State or County potable water-well databases as currently operating. After further review of the well owners, the well locations, and consultation with the State and County health departments, it was determined these three wells are associated with three businesses or facilities that are no longer in operation (Columbia River Paper Co., Vancouver S&L, and Vancouver City Hall Heat Pump). Although there is a possibility that these wells are in use, and were never registered with the County or State because they were used for single-family residences, small utilities, or small businesses, it is highly unlikely they are in service based on interviews with the County, and current address searches and property uses associated with these former wells.

The nearby well and boring logs reviewed by CEC indicate groundwater could be anywhere between 28 and 89 feet bgs, depending on the well's location. Some logs didn't have an address associated with the well, only the well's township, range, and section. Also, most wells did not have elevation data included. The property's elevation is 90 feet above MSL, and the elevation of the bottom of the deepest UIC is 70 feet MSL. The elevation of the water table in nearby wells borings ranges between 128 and 8 feet MSL. The 128-foot groundwater elevation data was collected from a boring installed in the I-5 right-of-way adjacent to the highway's steep embankment. Since the boring was installed in an area that was disturbed and/or filled-in, the water table's depth of 22 feet bgs, or 128 MSL, is not likely representative of the region's water table depth or elevation. Figure 4 summarizes the well and boring logs with addresses closest to the property, and the recorded known or estimated water table elevation. The boring and well logs listed in Figure 4, including those reviewed by CEC, are in Appendix C.

According to the Clark County Hydrogeologist, Mr. Ron Swanson, the well or boring log locations reviewed by CEC that had shallow water table elevations would most likely have been wells installed at or near the wetlands along Burnt Bridge Creek, located approximately 1.3-mile northeast of the property (Figure 5), or near the Columbia River, located 0.82-mile southwest of the property (Figures 1 and 5).

Due to the uncertainty in the accuracy of nearby well and boring logs, additional resources such as nearby Ecology cleanup site files and County and State water well use and groundwater elevation data were reviewed to obtain the depth to the water table at the property and its vicinity.

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### 2.3.3.3 *Nearby Cleanup Site Groundwater Elevation Information*

Nearby Ecology cleanup site files were reviewed on-line and at Ecology's office for groundwater elevation information. The EDR Radius Map™ Report with Geocheck® (Appendix B) was reviewed, as were the files of nearby cleanup sites per a list provided by Ecology (Appendix D).

The closest cleanup site with useful groundwater depth information was the MacKay Estate Cleanup Site (FSID 1619881), located at the intersection of Broadway and E 17<sup>th</sup> Street in Vancouver and approximately 987 feet northwest and cross-gradient of the property (Figure 1). The MacKay site is at the same relative elevation as the property (90 feet above MSL).

A 2013 MacKay site investigation included the installation of three borings between 40 and 55 feet bgs (50 and 35 feet above MSL). Due to the presence of wet soils, a monitoring well was installed at each boring location. Each well was checked for the presence of groundwater four times between August 2013 and March 2014. Groundwater was never encountered in the wells even during the winter when groundwater levels would have been the highest. The well logs and section of the MacKay site report describing the local hydrogeology are presented in Appendix E.

The remaining files reviewed at Ecology either did not have groundwater elevation or depth information, or that excavations or shallow borings completed within a half-mile of the property to a maximum depth of 20.5 feet bgs did not encounter groundwater.

Based on the McKay site groundwater monitoring information, it is unlikely that the wet soils observed in boring B-4 on the property is representative of groundwater. Therefore, in an attempt to find the depth to groundwater at the property, CEC also reviewed County and State databases as discussed below.

### 2.3.3.4 *Area Water Table Elevation Information*

The Clark County hydrogeologic water table elevation map indicates groundwater elevation beneath the property is 10 feet above MSL, or 80 feet bgs, or 70 feet below the deepest UIC on the property (Figure 6).

EDR report records (Appendix B) indicate water wells within a quarter-mile of the property had groundwater table elevations between 15 and -50 feet elevation MSL, or between 75 to 140 feet below the deepest UIC on the property (Figure 6). The groundwater elevations were estimated based on their locations' elevations obtained from the USGS topographic map.

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#### 2.3.3.5 *Nearby Aquifer Recharge Zone and Potable Water Well Use Information*

Clark County Health Department records indicate the property is not located within an aquifer recharge zone (Figure 7).

Clark County health records also indicate there are no active potable water wells within a mile-radius of the property. There are wells located outside a one-mile radius of the property: three wells at the Port of Vancouver property near the Columbia River and down-gradient of the property, and two active wells located north and northeast and up-gradient of the property (Figure 8).

County records indicate the property is not located within a 1-, 5-, or 10-year time of travel for the active potable water wells. However, the Washington Department of Health Source Water Protection Map (SWAP) indicates the property is located within a 10-year time of travel for the three Port of Vancouver wells (Figure 9). The Port of Vancouver wells have a water system ID of 68850, has 34 non-residential connections, with a non-residential population of 317.

The Washington State Department of Health, Office of Drinking Water was contacted, and they were unsure about which aquifer the three Port of Vancouver wells are drawing groundwater from. All wells were installed between 80 and 125 feet bgs. Assuming the elevation of the ground surface at the Port's wells is 30 feet above MSL (as based on a USGS topographic map), the elevation of the well bottoms is between -50 and -95 feet MSL. Furthermore, the aquifer the Port wells are drawing water from is much deeper than the water table at the property, and is 120 to 165 feet below the deepest UIC.

Ecology's and the State's and County's health departments' water quality data for the Port wells indicate metals concentrations are not above drinking-water standards.

#### 2.3.3.6 *Inferred Regional Groundwater Flow Direction*

Based on the topography of the property and vicinity, the property's proximity to surface waters, and information obtained from EDR (Appendix B), local groundwater flows to the southwest towards the Columbia River.

#### 2.3.3.7 *Summary of Property's Hydrogeology*

Based on the information above, the soils beneath the property fill are silty sands and sands to at least 51.5 feet bgs. The Clark County Health Department indicates groundwater is at approximately 80 feet bgs (10 feet MSL) at the property. The average water table elevation in the vicinity of the property is 25.6 feet above MSL as based on the nearby water well logs (Figure 4) and the EDR well log data (Figure 6). Please see the general hydrogeologic



cross-section for the property that shows the elevations of the UICs, soil types, the Clark County water table elevation, and the calculated, average water-table elevation (Figure 10).

In a telephone correspondence with Ecology, Ecology indicated the groundwater table must be 40 feet below the deepest UIC in order for the contaminated sediments in the UICs to be eliminated as a pathway for leaching to groundwater. As indicated in Figure 10, the water table is more than 40 feet below the bottom of the deepest UIC (DW-1).

Based on the depth to water and the property’s hydrogeologic conditions, it is highly unlikely the UICs’ sediment encapsulated in CDF would impact groundwater quality, and therefore the contaminated sediments do not pose a risk to groundwater quality or the Port of Vancouver wells located over 1 mile to the southwest of the property.

## 2.4 Historical Use of the Subject Property and Adjacent Properties

CEC reviewed the following *practically reviewable* historical information sources to determine the history of the property and surrounding parcels for this report:

Media	Source	Years (if applicable)
Tax Assessment Records	Clark County Assessor’s Office	Records date back to 2006. Historic records could not be located in Clark County records. Records of environmental significance were not found.
Building Permits and Plans	Vancouver City Hall	Records date back to 2006. There were no UST records on file, and historic records could not be located. Records of environmental significance were not found.
Aerial Photos	Google Earth and Army Corps of Engineers	1944, 1955, 1961, 1973, 1986, 1994, 2000, 2005, and 2015.
Reverse City Directories	EDR	1958, 1963, 1966, 1971, 1976, 1981, 1986, 1992, 1995, 1999, 2003, 2008, and 2013.
Topographic Maps	USGS	1990
Sanborn Fire Insurance Maps	EDR	1907, 1911, 1928, 1949 and 1966.
Newspaper Articles Regarding Environmental Incidents at the Property	<a href="http://infoweb.newsbank.com">http://infoweb.newsbank.com</a> Archives of The Oregonian were searched.	Such articles were not found.
Previous Environmental Reports	Please see <i>Section 3.2</i>	

Historical aerial photographs of the property are included in Appendix F. Sanborn Fire Insurance Maps and city directory search results are in the EDR Report (Appendix B).

#### 2.4.1 *Historical Use of the Property*

The historical uses of the property are listed below:

- Initially developed by 1911 with residences, and used as residential purposes through at least 1961.
- The property was an empty lot by 1968, and remained vacant until it was developed as a restaurant by 1976.
- A restaurant operated on the property from 1976 through at least 2005.
- In 2008, the property was redeveloped as an office building and parking lot as it is used currently.

Historic and current property uses that may be of environmental concern were not identified during CEC's review of historical records and Angelo Company files, including a June 2008 Phase I ESA report for the property.

Three UICs were unearthed in 2008 during the property redevelopment activities beneath the former restaurant building (see Figure 2). Historical records for the UICs could not be located, nor could documentation regarding their owners, operators, installation date, and their purpose. However, based on their locations on the property, the drainage tiles connected to one of the UICs, and their construction (*i.e.*, lined with red brick), it is likely the UICs were used to manage stormwater on the property. Additional details about the UICs construction details and their decommissioning can be found in Section 3.1.1.1.

#### 2.4.2 *Historical Use of Adjoining Properties*

Parcels surrounding the property were used for residential purposes from at least 1911. Increased commercial activity began in the 1960s, including an auto service shop to the east, a motel to the southeast, and offices and a restaurant to the west and southwest, respectively. The surrounding parcels were developed as they are currently (commercial/office space and residential) by 1994.

The auto service shop is located cross- to down-gradient from the property and is not a likely source of contamination for the property. No other potential sources of environmental concern were identified.

### 3. ENVIRONMENTAL RECORDS REVIEW OF THE PROPERTY AND NEARBY SITES

#### 3.1 State and Federal Regulatory Record Review

CEC reviewed Ecology’s on-line cleanup site database and contracted with EDR to conduct a search of regulatory databases within the search radii specified in the ASTM standard. The results of EDR’s search, including a map showing the spatial distribution of identified sites with respect to the property are included in Appendix B. The environmental records for the property and nearby sites are presented in the appropriate sections below. Due to inherent inaccuracies in the zip code information for these lists, it is possible that one or more sites within the 1.0-mile radius of the property were missed during the records search.

Regulatory review resources pertinent to the property, and those required by ASTM Standards, are summarized as follows, and noted further below where appropriate.

Databases Searched by EDR	Property Listed in Database?	Site(s) Located Within Search Distance?
<b>One Mile Search Distance</b>		
Federal NPL Site List		
Federal CORRACTS		
Federal De-listed NPL Site List		
Washington Voluntary Cleanup Program (VCP) List	X	X
Washington Brownfields List		
Washington Confirmed Release Lease and Inventory		X
<b>Half-Mile Search Distance</b>		
Federal CERCLIS List		
Federal CERCLIS NFRAP List		
Federal RCRIS TSDF List		
Ecology LUST Database List		X
Ecology SWF List		X
Washington Engineering Controls List		
Washington Institutional Controls List		X
Federal Engineering Controls List		
Federal Institutional Controls List		
Federal Brownfields Program Sites List		
<b>Quarter-Mile Search Distance</b>		
Ecology UST Database List		X
State Fire Marshal AST List		
Federal RCRIS Generators List		
Federal RCRA NonGenerators List		X
Washington Manifest		
EDR US Historical Auto Stations		X
EDR US Historical Cleaners		
<b>Subject Property</b>		
Federal ERNS List		

Databases Searched by EDR	Property Listed in Database?	Site(s) Located Within Search Distance?
Washington Emergency Response Information System (ERIS) Spills List		
Washington Underground Injection Control (UIC)	X	
Washington NPDES Permit		

- Notes:
- AST above-ground storage tank
  - CORRACTS Corrective Action Report
  - CERCLIS Comprehensive Environmental Response, Compensation, and Liability Act
  - Ecology Washington Department of Ecology
  - EDR Environmental Data Resources, Inc.
  - ERIS Environmental Release Information System
  - ERNS Emergency Response Notification System
  - LUST leaking underground storage tank
  - NFRAP no further remedial action planned
  - NPDES National Pollutant Discharge Elimination System
  - NPL National Priorities List
  - RCRA Resources Recovery Resources Act
  - RCRIS Resource Conservation and Recovery Information System
  - SWF solid waste facility
  - TSDF transfer and storage disposal facility
  - UST underground storage tank

### 3.1.1 Subject Property

As indicated in the summary table above, the property was listed on two regulatory lists (Ecology VCP and UIC). The UIC and VCP listings are described below.

#### 3.1.1.1 Ecology UIC Program Listing

Three UICs were unearthed on the property during 2008 site redevelopment activities when the current 5-story office building was constructed. Historical records identifying the previous owners or operators of the UICs, their installation date, or purpose could not be located. As stated previously, it is likely the UICs were associated with managing stormwater on the property when it was used for residential purposes (see Section 2.5.1 for details). The sediments from the UICs were sampled, and before the analytical results were received, the UICs were backfilled with controlled density fill (CDF) and the current five-story building constructed over them. Please see Section 4, UIC Sampling and Decommissioning Activities for details regarding the UIC construction, how the UICs were sampled and decommissioned, and Ecology notification and communication. The former locations of the UICs are indicated in Figure 2.

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### 3.1.1.2 Ecology VCP Listing

The sediment from each UIC was collected and analyzed for contaminants of concern. Lead, chromium, mercury, and/or cadmium were above Ecology Model Toxics Control Act (MTCA) Level A for industrial land use. Please see *Section 4* for a discussion of the sampling, analyses, and results at each UIC, and the use of MTCA cleanup levels for unrestricted land use rather than industrial land use.

Upon discovery of these exceedances, Ecology was notified and the property listed in Ecology's VCP in 2008. A letter from Ecology to the property owner only lists lead or mercury as metals of concern at the property.

### 3.1.2 Adjoining and Surrounding Properties

EDR identified two adjacent sites that were listed in EDR's government database search: the Waste Connections office (185 feet east-northeast of the property), and Columbia Willamette Goodwill (209 feet south-southwest of the property). Both are no longer at the addresses listed. The Waste Connection site was listed as a solid waste landfill, and based on historical records, a landfill was not located adjacent or in the vicinity of the property. The Goodwill location was listed as a recycling facility where donations such as electronics were segregated and recycled off-site as necessary.

EDR's Sanborn Fire Insurance Map (Appendix B) search also identified a former auto service building adjacent and east of the property, beyond the former alignment of E Street. Based on the Sanborn map, EDR City Directory search, and historical aerial photographs, the former automotive service station operated between at least 1961 and 1976. UST(s) were not noted on the Sanborn map, nor were any listed for the parcel in the EDR report. A previous Phase I ESA Report, dated June 2008, for the property did not identify any UST records or suspect UST records for the former auto service station.

Additionally, 116 regulatory sites located within a one-mile radius were identified by EDR's government database search to be of possible environmental concern to the property. These properties were eliminated as an environmental concern for the property based on their No Further Action (NFA) status, their distance from the property, and/or their hydrogeologic-cross or -down-gradient location from the property. These properties include the MacKay UST and VCP site file from which local groundwater depth information was gathered and discussed in Section 2.3.3. The MacKay site is located 0.25-mile northwest of the property (Figure 1).

### 3.1.3 Additional Environmental Record Sources

In addition to State and Federal regulatory agencies; local agencies; the county tax assessor; local fire district; and local and county building/planning departments were

contacted by CEC in the course of this investigation. Information obtained from these sources is included in the applicable sections of this report.

### 3.2 Previous Reports/Documents for the Property

The Client provided numerous reports and documents to CEC for review:

- A previous Phase I ESA Report<sup>3</sup>, dated June 2008.
- Geotechnical Investigation Reports for the property dated 2006<sup>1</sup> and 2007<sup>2</sup> (Appendix A).
- The documents related to the property's UIC decommissioning and investigation activities included in Appendix G, and are listed below:
  - The September 2008 UIC Field Report<sup>4</sup>,
  - The September 2008 Drywell Decommissioning Report<sup>5</sup>,

The findings in all these documents are summarized in the appropriate sections in this report.

## 4. UIC SAMPLING AND DECOMMISSIONING ACTIVITIES

Three drywells (*i.e.*, underground injection controls [UICs]) were unearthed on the property during redevelopment activities in 2008 as follows:

- On August 19, 2008, one drywell (DW-1) was located beneath the northern portion of the former restaurant building.
- Two additional UICs (DW-2 and DW-3) were unearthed on September 2, 2008 in the vicinity of DW-1, and were also below the northern portion of the former restaurant building.

The UICs were less than 50 feet apart from one another. The locations of the UICs are shown in Figure 2.

All three UICs were four-foot in diameter and were constructed of red brick with domed tops. The Field Report<sup>4</sup> indicated the top of UIC DW-2 was covered with four feet of soil, and the top of DW-3 was buried beneath one foot of soil. In contrast, the Drywell Decommissioning Report<sup>5</sup> indicated the top of all the UICs were buried beneath one foot of soil, that DW-1 had

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<sup>3</sup> *Phase I Environmental Site Assessment, Former Denny's Restaurant, 400 E. Mill Plain Blvd., Vancouver, Washington* by Surveys Inc., dated June 23, 2008.

<sup>4</sup> *Field Report*, by Geocon Northwest, Inc., dated September 2, 2008.

<sup>5</sup> *400 Mill Plain Center, Vancouver, Washington, Drywell Decommissioning*, by Geocon Northwest, Inc., dated September 18, 2008.

four lateral drain tiles associated with it, and that the tiles appeared to be connected to a former property surface drainage system. Furthermore, the report indicated that all the UICs appeared to have been used for surface drainage of a development that predated the restaurant (*i.e.*, likely the former residences).

The depths to the bottom of each UIC below ground surface is summarized in the table below:

UIC Name	DW-1	DW-2	DW-3
<b>Depth</b> (feet below ground surface)	20	13	17
<b>Elevation</b> (MSL)	70	77	73

Groundwater was not encountered at the bottom of the UICs when they were unearthed, sampled, or decommissioned.

#### 4.1 UIC Sampling

The sediments that had accumulated in the bottom of the UICs were collected by hand auger for the following laboratory analyses:

- Gasoline-range total petroleum hydrocarbons by NWTPH-Gx,
- Diesel-range petroleum hydrocarbons by NWTPH-Dx with silica gel cleanup,
- Volatile organic compounds (VOCs) by EPA 8260B,
- Total metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver) by EPA Method 6000/7000 series, and
- Toxicity Characteristic Leaching Procedure (TCLP) metals by EPA 6000/7000 series.

The samples were delivered to Apex Labs of Tigard, Oregon for analysis. Please see the Drywell Decommissioning Report (Appendix G) for the analytical laboratory reports.

The data collected by Geocon Northwest, Inc. was summarized in the Drywell Decommissioning Report where Geocon compared the data to MTCA Method A Cleanup Levels for industrial properties and EPA Region 6 Screening Levels.

Geocon incorrectly applied the industrial MTCA Method A Soil Cleanup Levels for the property when instead they should have used the unrestricted land uses cleanup levels since the property does not meet the definition of industrial land because: 1) it is not zoned as industrial (WAC 486-66-010), and 2) it is not used for industrial purposes (WAC 173-340-200).

CEC summarized the data from the Decommissioning Report in Table 1, and properly compared the UIC sediment data to MTCA Method A soil cleanup levels for unrestricted land uses (from MTCA Regulation Chapter 173-340 WAC). If MTCA Method A soil cleanup levels were not available for certain analytes, the data were compared to the natural background soil metals concentrations for Clark County Washington<sup>6</sup> (October 1994) and/or the EPA Regional Screening Levels (RSLs) dated January 2015, as applicable. The results are discussed in Section 4.3.

## 4.2 UIC Decommissioning

The UICs were backfilled with CDF before receipt of the analytical results. The decommissioning activities were completed by the construction company to keep the construction activities on schedule, without the knowledge of the property owners.

Each UIC was filled with CDF from the bottom to an approximate depth of 3 feet bgs. Crushed and compacted rock was placed between the top of the CDF and the building's foundation constructed on top of compacted materials. The placement of CDF in the UICs effectively encapsulated the bottom sediments, thereby preventing any future migration of contaminants.

## 4.3 UIC Sediment Analytical Results

The results of the sediment analyses are listed below and summarized in Table 1. Again, the data were compared to MTCA Method A soil cleanup levels for unrestricted land uses from MTCA Regulation Chapter 173-340 WAC. For MTCA Method A soil cleanup levels that were not available for several analytes, the results were compared to the natural background soil metals concentrations for Clark County Washington<sup>6</sup> (October 1994) and/or the EPA RSLs dated January 2015.

### 4.3.1 Petroleum and VOC Results

- Gasoline-range petroleum hydrocarbons and VOCs were not detected above method reporting limits at all three UICs.
- Diesel-range petroleum hydrocarbons were not detected above method reporting limits (MRLs) at UICs DW-1 and DW-2. DW-3 sediments contained 147 parts per million (ppm) diesel, which is well below the MTCA cleanup level of 2,000 ppm.
- Oil-range petroleum hydrocarbons were detected above MRLs at all three UICs at concentrations between 58.7 and 393 ppm. These concentrations are well below the MTCA cleanup level of 2,000 ppm.

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<sup>6</sup> *Natural Background Soil Metals Concentrations in Washington State*, Toxics Cleanup Program Department of Ecology, dated October, 1994.



The analytical laboratory flagged all the petroleum hydrocarbon results as elevated and not representative of gasoline, diesel, or oil, respectively. However, since the results and MRLs are well below the MTCA cleanup levels, the data flags are not of environmental concern.

Based on the above, gasoline-, diesel-, and oil-range petroleum hydrocarbons and VOCs can be eliminated as contaminants of concern.

#### 4.3.2 Total Metals Results

The total metals results for the UIC sediment samples are as follows:

- Total selenium was not detected above MRLs at all three UICs.
- Total arsenic, barium, and silver were detected above MRLs in all three UICs, but not at concentrations above cleanup or screening levels.
  - Arsenic was detected between 4.03 and 7.99 ppm, which is consistent with area-wide background arsenic concentrations in Clark County (6 ppm). The detected arsenic concentrations also are well below the MTCA Level A cleanup level for unrestricted land use (20 ppm).
  - Barium was detected between 111 and 233 ppm, and is well below the EPA RSL for residential soil (1,500 ppm). Background concentrations for barium were not available.
  - Silver was only detected above MRLs in sediment at DW-3 at 7.09 ppm, and although it is above the background concentration of 0.04 ppm, it is well below EPA RSL of 39 ppm.

Based on the above, total selenium, arsenic, barium, and silver can be eliminated as contaminants of concern.

The remaining metals, total cadmium, chromium, lead and mercury are discussed below.

- Total cadmium was only detected above MRLs at UIC DW-1 at 2 ppm. The detected cadmium is slightly above background concentration (1 ppm), and equals the MTCA Cleanup Level of 2 ppm.
- Total chromium analysis did not include a separate chromium III/VI speciation analysis, but the total chromium results were compared to chromium VI MTCA cleanup level (19 ppm) as a conservative measure. Total chromium was detected above the total chromium MRL in all UIC sediment samples at concentrations between 16.5 and 30.3 ppm.

- The detected chromium concentrations are well below the chromium III MTCA cleanup level of 2,000 ppm.
  - The detected chromium concentration in DW-1 (16.5 ppm) is below the chromium VI MTCA cleanup level of 19 ppm.
  - The chromium concentration in DW-2 is 20.5 ppm, and is below the chromium background concentration (27 ppm). However, the chromium in DW-2 is above the MTCA Cleanup Level of 19 ppm.
  - The chromium concentration in DW-3 is 30.3 ppm, and is above the chromium background concentration (27 ppm) and above the MTCA Cleanup Level (19 ppm).
  - Based on the above, the only location where chromium concentration is of environmental concern is sediment in UIC DW-3. However, this assumes that the chromium is present entirely as Cr(VI) which is highly unlikely because natural chromium also would be present, and as Cr(III). Even if Cr(VI) had been introduced into the dry well, Cr(III) also would be present in the native soils and sediments which would probably result in the Cr(VI) being present at concentrations well below its cleanup concentration of 149 ppm.
- Total lead was detected above MRLs in all three drywell sediments at concentrations of 25.7 ppm (DW-1), 86.7 ppm (DW-2), and 432 ppm (DW-3). Sediment at UIC DW-3 was the only location with lead above MTCA Cleanup level of 250 ppm. The lead concentrations in all three sediment samples were above the natural background level of 17 ppm.
  - Total mercury was detected above MRLs in all three drywell sediments at concentrations of 0.206 ppm (DW-1), 5.82 ppm (DW-2), and 10.4 ppm (DW-3). Sediment at UICs DW-2 and DW-3 were above the MTCA Cleanup level of 2 ppm. The UICs' sediment samples' mercury concentrations were above the natural background concentration of 0.04 ppm.

#### 4.3.3 Leachable Metals Results

The UIC sediment samples were also analyzed for leachable (*i.e.*, TCLP) metals. The only result with detectable leachable metals above MRLs was lead in UIC DW-3 (0.478 mg/L), which is below the MTCA Cleanup level (250 ppm).

Unfortunately, the synthetic-precipitation-leaching-procedure (SPLP) testing method was not run on the UIC sediment samples. SPLP testing provides more representative data for subsurface contaminant leaching to groundwater, while TCLP testing is more representative of landfill leachate conditions. Since the TCLP results are not representative of subsurface

leaching conditions, the TCLP data are not carried forward in the evaluation of contaminants of concern.

#### **4.4 Ecology Notification and Communication**

Ecology was notified of the UIC sediment sampling results and exceedance above MTCA cleanup level for mercury at two of the three UICs. Ecology responded in a letter dated March 17, 2009 (Appendix H) that the property would be added to their database of confirmed or suspected contaminated sites as a state cleanup site because mercury was confirmed on the property and groundwater contamination was suspected.

In July 2010, Ecology sent a letter to the property owner indicating Clark County Public Health completed a site hazard assessment and gave the property a hazard ranking of 3 out of 5 (Appendix I).

In communications with CEC, including a voice-mail from Ecology to CEC on October 27, 2015 and in a meeting between CEC and Ecology on April 25, 2016, Ecology indicated that the depth to groundwater needs to be 30 to 40 feet below the deepest UIC in order for leaching to groundwater to be eliminated as an exposure pathway. As demonstrated in Sections 2.3.3, and as demonstrated in the Conceptual Site Model in Section 5, groundwater is greater than 30 to 40 feet below the bottom of the deepest UIC.

#### **4.5 Contaminants-of-Concern**

The identification of mercury by the previous consultant and Ecology as the only contaminant-of-concern is incorrect due to the previous consultant's use of MTCA cleanup levels for industrial land use rather than unrestricted land use. Based on the data summary completed by CEC, the following metals are above MTCA cleanup levels, and are summarized in Table 2.

- Although cadmium did not exceed the MTCA Cleanup level of 2 ppm at UIC DW-1, cadmium is carried forward as a contaminant-of-concern at DW-1 as a conservative measure. MTCA's cleanup level for cadmium is based on the protection of groundwater for drinking water use.
- Total chromium was well below the chromium III MTCA cleanup level of 2,000 ppm at all UICs. However, chromium VI is carried forward as a contaminant-of-concern because chromium speciation analyses were not completed. The total chromium exceeded the MTCA cleanup level for chromium VI (19 ppm) at DW-2 (20.5 ppm) and DW-3 (30.3 ppm), however the chromium concentration in DW-2 (20.5 ppm) is below the background concentration (27 ppm). Therefore, chromium is carried forward as a contaminant-of-concern at DW-3 as a conservative measure, in the event any of the total chromium is chromium VI. MTCA's cleanup level for chromium VI is based on the protection of groundwater for drinking water use.

- Lead was above the MTCA cleanup level of 250 ppm at DW-3 (432 pm), and lead is carried forward as a contaminant-of-concern. MTCA's cleanup level for lead is based on preventing unacceptable blood levels.
- Mercury was above the MTCA cleanup level of 2 ppm at DW-2 and DW-3, and mercury is carried forward as a contaminant-of-concern. MTCA's cleanup level for mercury is based on the protection of groundwater for drinking water use.

Based on the discussion above, the contaminants of concern above MTCA cleanup levels at the property are cadmium at DW-1, mercury at DW-2, and chromium VI, lead, and mercury at DW-3. The contaminants-of-concern information is summarized in the table below, in Table 3 of the appendices, and indicated in Figure 11.

	<b>DW-1 20 feet bgs</b>	<b>DW-2 13 feet bgs</b>	<b>DW-3 17 feet bgs</b>
<b>Total Cadmium</b>	X		
<b>Total Chromium</b>			
<b>Chromium VI</b>			X
<b>Chromium III</b>			
<b>Lead</b>			X
<b>Mercury</b>		X	X

*Note:* X = contaminant of concern above MTCA cleanup level; depth is bottom of UIC bgs.

The exposure pathways for these contaminants-of-concern are discussed in the conceptual site model below (Section 5).

## 5. CONCEPTUAL SITE MODEL

The results of the UIC sediment sampling; subsurface investigation activities on the property; and hydrogeology of the property and area, as well as the land use in the vicinity of the facility and future uses of the property and vicinity have been utilized as a basis for developing a conceptual site model (CSM) for the property. The CSM presents information relating the contaminant source area to potential receptors via exposure pathways such as soils, surface water, air, and groundwater.

### 5.1 Current and Reasonably Likely Future Land Use

Current and reasonably likely future land use will be commercial, mixed-use. Adjacent properties are currently used for commercial, residential (apartments), or mixed-use purposes and are expected to remain the same into the foreseeable future.

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## 5.2 Contaminant Source Characterization

The contaminants-of-concern at the property are the decommissioned UICs' sediments containing the metals cadmium, chromium (conservatively as chromium VI), lead, and mercury (Section 4, Tables 2 and 3).

As discussed previously, the UICs were likely associated with stormwater management by former residences on the property. The UICs were decommissioned in 2008 by backfilling them with CDF. A five-story building is over the UICs. The migration of metals from the UIC sediments to the water table is not likely because the UICs are decommissioned, located below a five-story office building, and groundwater is 80 feet bgs (or approximately 60 feet below the deepest UICs; see Section 2.3.3). The depth to groundwater easily exceeds Ecology's requirement that the depth to groundwater must exceed 30 to 40 feet below the UICs to eliminate leaching to groundwater as an exposure pathway (see Section 4.4).

## 5.3 Potential Receptors and Migration Pathways

Table 4 summarizes the relationship between the contaminant source, exposure routes, and potential receptors. Migration pathways that would impact human health or the environment include soil (via direct contact, volatilization, and leaching), groundwater (ingestion, volatilization, and discharge to surface water), air quality (breathing vapors), and surface water. These exposure pathways are evaluated below.

### 5.3.1 Soil

Direct contact of surface soils less than three feet bgs by workers or occupants, and with plants or animals were eliminated as exposure pathways because of the contaminated sediment in the decommissioned (*i.e.*, CDF-filled) UICs is between 13 and 20 feet bgs, and the contaminated sediment is encapsulated by CDF and located below a building.

Direct contact with subsurface soils greater than three feet bgs was also eliminated because the contaminated sediment in the decommissioned UICs is 13 to 20 feet bgs, encapsulated in CDF, and below a five-story building.

Runoff/erosion of contaminated soils into nearby surface water also is not an exposure pathway of concern due to UICs locations below a building, contamination is encapsulated in CDF, and the impacted sediments are 13 to 20 feet bgs. Furthermore, the nearest surface water body is approximately one mile to the south (the Columbia River).

Volatilization from soils into outdoor or indoor air generally is not of concern because of the nature of the contaminant (*i.e.*, metals) with the exception of mercury. However, mercury is not a concern for volatilization because of the contaminated sediment's encapsulation in CDF that

prevents exposure to rain and air, the impacted sediments depths (13 or 17 feet bgs), and because mercury probably is present as a compound rather than in its volatile elemental form.

Leaching of contaminants to groundwater is eliminated as an exposure pathway for multiple reasons:

- The contaminants are encapsulated in CDF, and are below a five-story building and thus are unlikely to mobilize or leach out of the sediment or soils (if present in soils) because the building prevents infiltration of storm water.
- Despite the property's location within a 10-year time of travel for the Port of Vancouver wells (Section 2.3.3), the depth to groundwater is 80 feet bgs, or 60 feet below the bottom of UIC DW-1, 67 feet below the bottom of UIC DW-2, and 63 feet below the bottom of UIC DW-3.
- Ecology indicated metals are not considered to migrate to groundwater if groundwater is 30 to 40 feet below the deepest UIC.
- The metals contaminants would not migrate 60 feet to the water table, even if they were somehow mobilized.

### 5.3.2 *Groundwater*

As discussed in Section 2.3.3, the depth to groundwater is 80 feet bgs, or 60 feet below the deepest UIC. Migration of vapors from groundwater into indoor air or to outdoor air is not likely based on the depth to groundwater. Furthermore, as discussed above, leaching of metals to groundwater is not likely, thereby eliminating the discharge of contaminated groundwater to surface water as an exposure pathway.

Groundwater ingestion was eliminated as a potential exposure pathway because of the depth to groundwater prevents leaching of metals to groundwater, and that the property is not located within or near an aquifer's recharge area or within potable water well travel times according to Clark County (Section 2.3.3, Figures 6 and 7, respectively). However, the Washington Health Department indicates the property is located within a 10-year travel time (Section 2.3.3, Figure 8). Regardless, the contaminated sediment is not a realistic threat to groundwater quality due to the depth to groundwater (at least 60 feet below the deepest UIC), and that the UIC sediment is encapsulated in CDF below a building. From these considerations, CEC concludes that it is highly unlikely any contaminants-of-concern would migrate at least 60 feet to the water table, and travel laterally over a mile to the potable water wells.

### 5.3.3 *Surface Water*

Discharge to surface water is eliminated as a pathway of concern since leaching of metals to groundwater is highly unlikely, that the depth of the contamination and their encapsulation in

CDF prevents the erosion and runoff into the nearest, down-gradient water body, the Columbia River, located over a mile away.

#### *5.3.4 Air Quality*

As discussed in Section 2.3.3, the depth to groundwater is 80 feet bgs, or 60 feet below the deepest UIC. Migration of vapors from groundwater into indoor air or to outdoor air is not likely based on the depth to groundwater. Furthermore, as discussed in Section 5.3.1, the volatilization of metals to air, including mercury, is unlikely, thereby eliminating the exposure pathway of air/vapors.

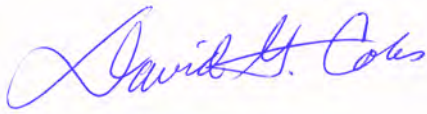
#### *5.3.5 MTCA Cleanup Level Exposure Pathways*

As discussed in Section 4, the exposure pathways considered for the MTCA cleanup levels for cadmium, chromium, and mercury were for leaching to groundwater for drinking water, and to prevent unacceptable lead levels in blood for lead. Based on the CSM, the leaching to groundwater exposure and groundwater ingestion pathways are incomplete for all metals, as is the direct contact with soils for potential lead exposure. Therefore the contamination at the property does not pose a threat to human health or the environment.

## 6. CONCLUSIONS AND RECOMMENDATIONS

The elevated levels of cadmium, chromium, lead, and mercury in UIC sediments are not of environmental concern because all the potential exposure pathways have been eliminated, and contamination remaining in-place at the UICs does not pose a threat to human health or the environment.

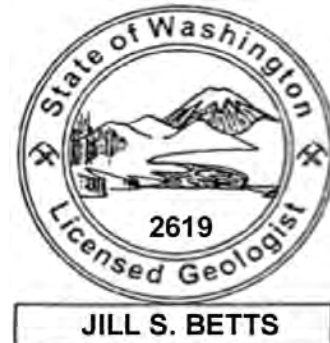
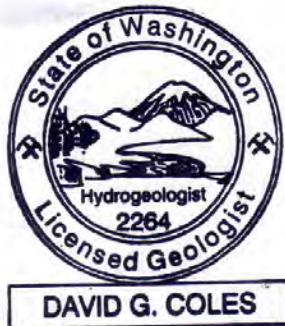
Based on the CSM's finding of incomplete exposure pathways for contamination, CEC on behalf of The Al Angelo Company, is requesting the UIC file and VCP file for the property be closed and the property issued a No Further Action determination by letter.



**David G. Coles, M.S., L.G., L.H.G.**  
Principal  
CEC



**Jill Betts, L.G.**  
Project Manager  
CEC





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## 7. GLOSSARY OF ABBREVIATIONS

AST	above ground storage tank
bgs	below ground surface
BMPs	best management practices
CDF	controlled density fill
CEC	Coles Environmental Consulting, Inc.
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Act
COC	contaminant of concern
CORRACTS	Corrective Action Report
CSM	Conceptual Site Model
Ecology	Washington Department of Ecology
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ERIS	Environmental Release Information System
ERNS	Emergency Response Notification System
ESA	environmental site assessment
LUST	leaking underground storage tank
mg/kg	milligrams per kilogram
MRL	method reporting limit
MSL	mean sea level
MTCA	Model Toxics Control Act
NFA	no further action
NFRAP	no further remedial action planned
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
ppm	parts per million
RCRA	Resources Recovery Resources Act
RCRIS	Resource Conservation and Recovery Information System
RSL	regional screening level
SPLP	synthetic precipitation leaching procedure
SWAP	Source Water Protection Map
SWF	solid waste facility
TCLP	toxicity characteristic leaching procedure
TSDF	transfer and storage disposal facility
UIC	underground injection control
USGS	United States Geological Survey
UST	underground storage tank
VCP	voluntary cleanup program
VOC	volatile organic compounds

Note: Portion of the U.S.G.S. Vancouver, Washington 7.5-minute quadrangle maps (1990).



- Site Boundary
- MacKay Estate Cleanup Site, 17th & Broadway. FSID 1619881

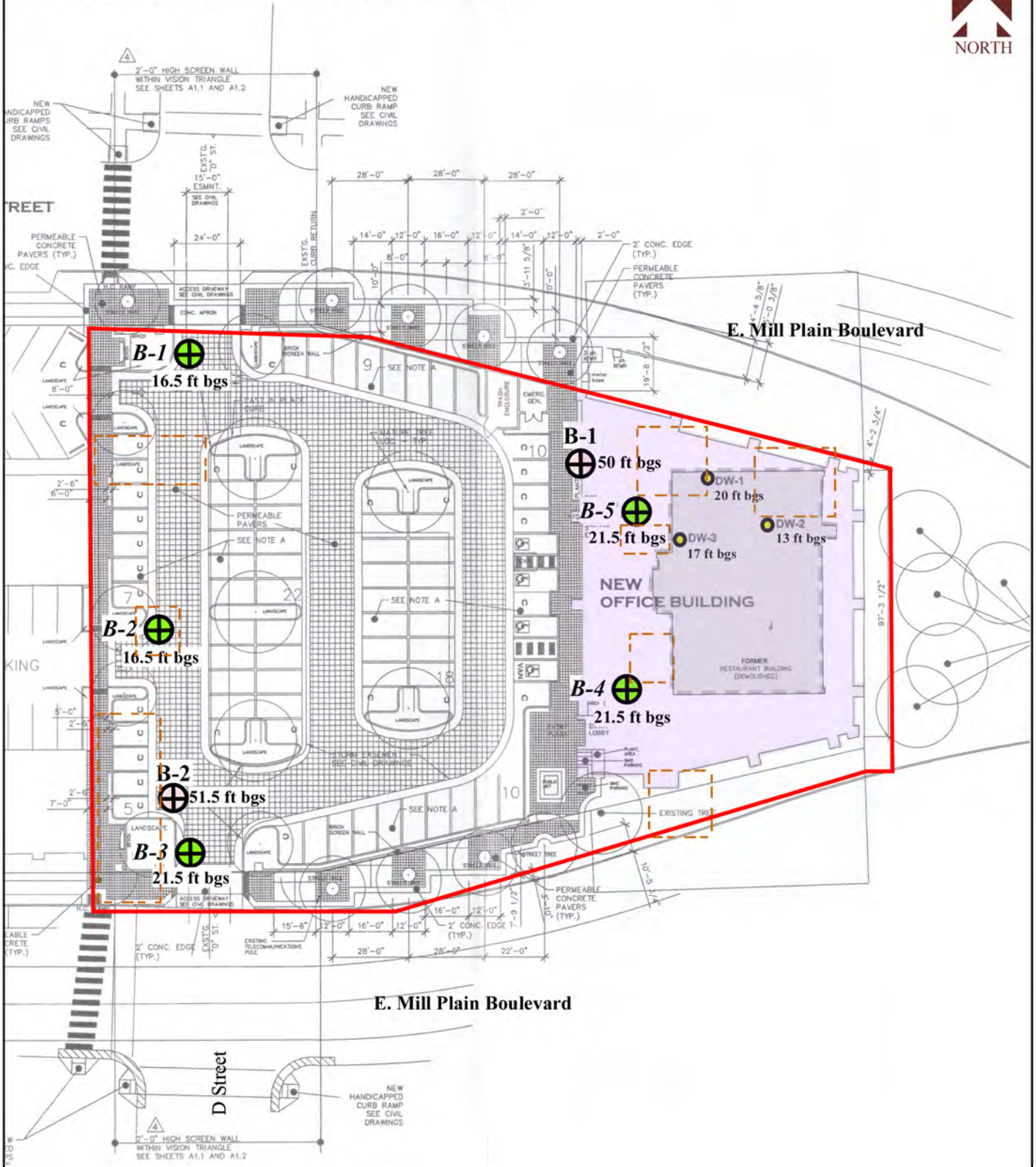
**Coles Environmental Consulting, Inc.**  
 750 S. Rosemont Rd. West Linn, OR  
 (503) 636-3102, fax (503) 699-1980

Approx. Scale: 1" = 2000'	Approved By	Date/Revision
		6/4/16 Rev 0

**Figure 1.** Topographic map showing the location of the Site, and nearby cleanup site, Vancouver, WA



Note: Site Plan from Geocon's September 2008 UIC Decommissioning Report.



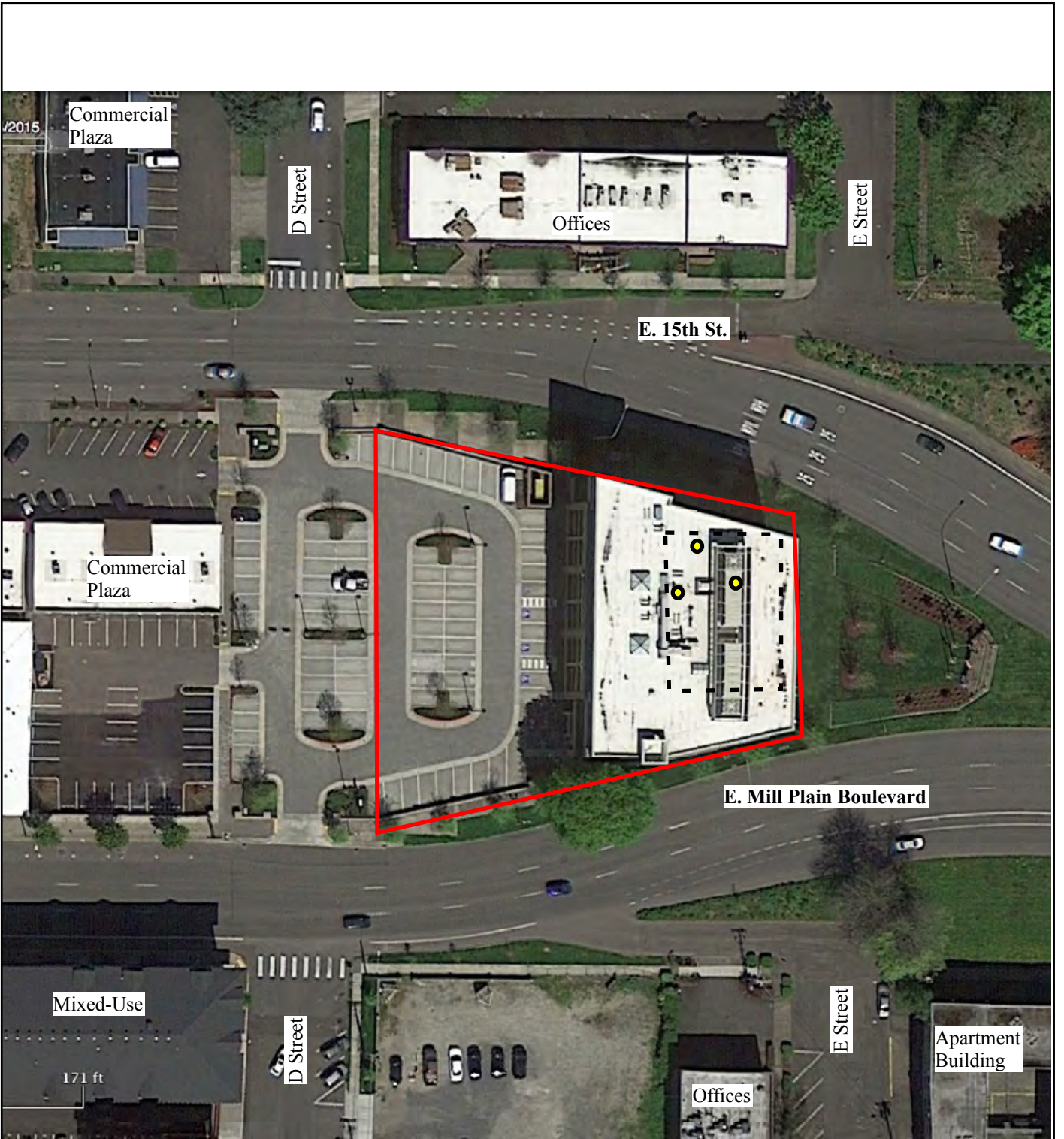
- Approximate Site Boundary
- ⊕ Former, Decommissioned UIC
- ⊕ Approximate Geotechnical Boring Location, March 2007
- Former Restaurant Building
- New Office Building
- Former Residence
- ⊕ Approximate Geotechnical Boring Location, Jan. 2005
- 51.5 ft bgs Depth Drilled in feet below ground surface (bgs), or UIC depth

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**Figure 2.** Detailed site map showing the location of the UICs on the Property relative to buildings and geotechnical borings.





- Approximate Property Boundary
- Approximate Location of Former Building
- Approximate Location of UIC

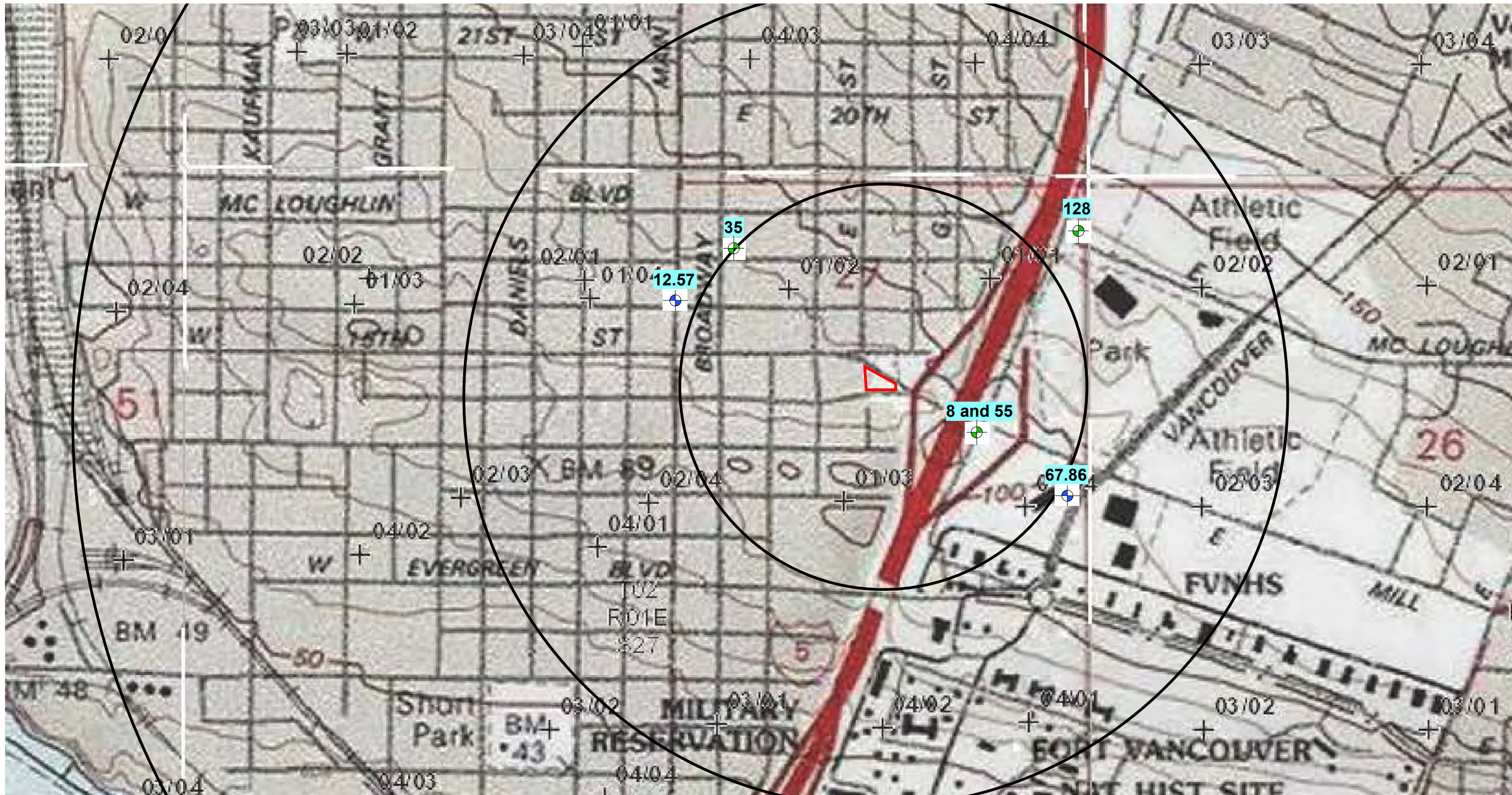
Note: Aerial Photo is dated 2015 from Google Earth

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**Figure 3.** Property and Surrounding Use Map.





— = Site boundary

12.57

⊕ = Approximate location of well or boring that had elevation measurement. Elevation of groundwater above or below mean sea level (msl) is indicated.

12.57

⊕ = Approximate location of well or boring where based on the location, the elevation was estimated at 90 feet above msl

Note: Source for topographic map is USGS, Vancouver, WA 1991. Source for water well data is Ecology's on-line Well Logs Map.

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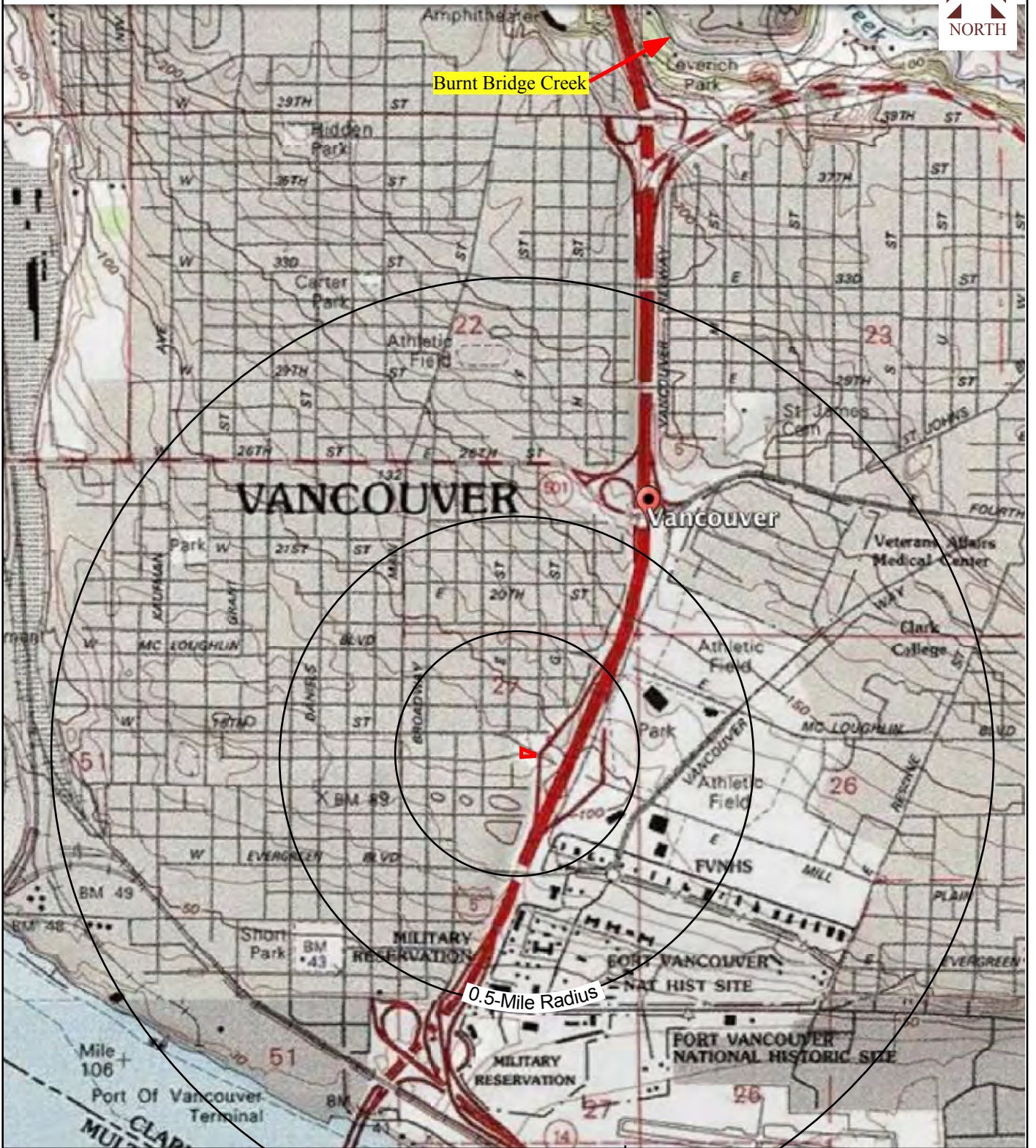
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		95/16 Rev. 0

Figure 4. Map of Water Table Elevations from Nearby Water Well and Boring Logs.





Note: Portion of the U.S.G.S. Vancouver, Washington 7.5-minute quadrangle maps (1990).



— Site Boundary

Note: Radii shown on map are 0.25-mile, 0.50-mile, and 1.0-mile radii



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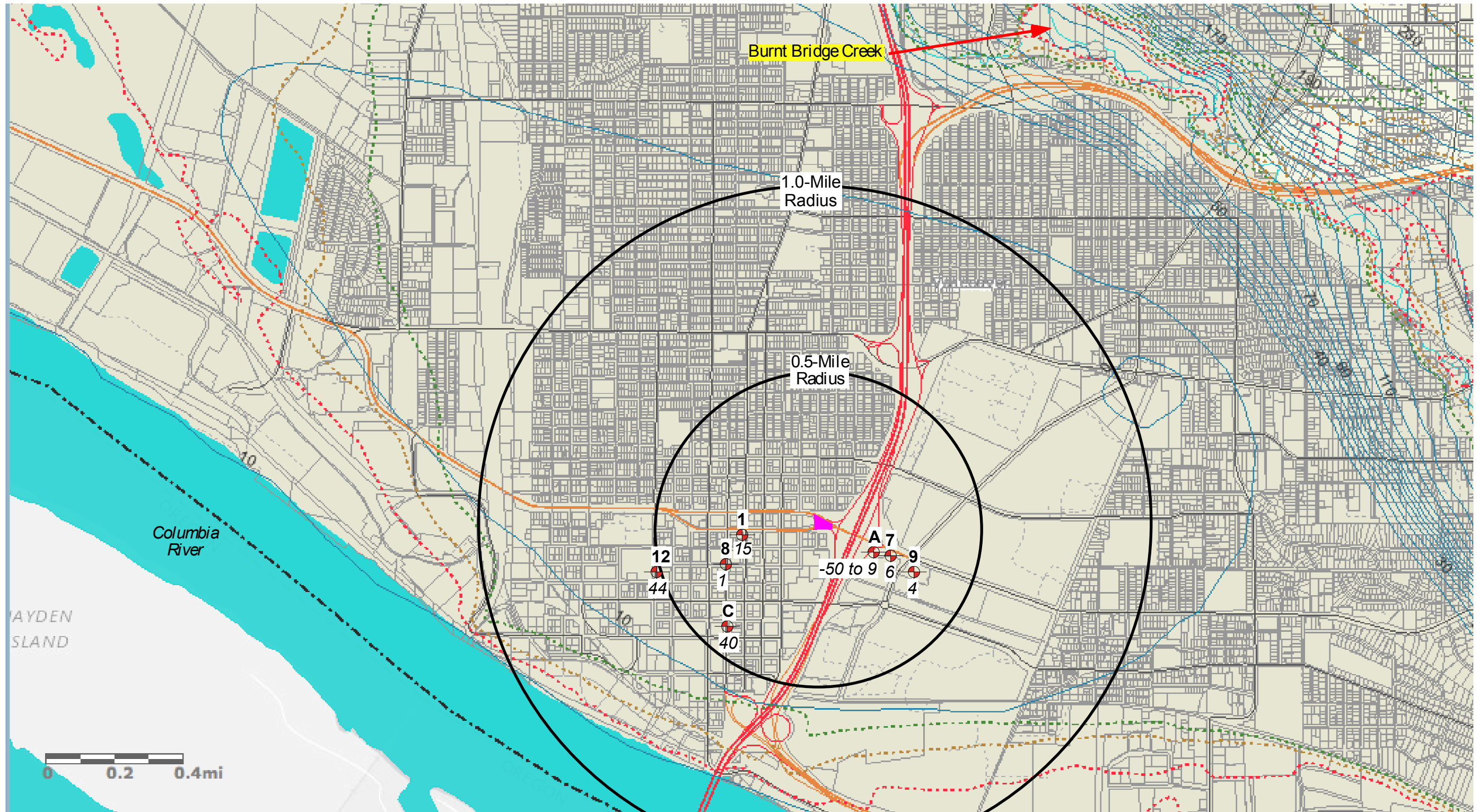
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(503) 636-3102, fax (503) 699-1980

Approx. Scale: 1" = 2000'

Approved By	Date/Revision
	9/4/16
	Rev 0

**Figure 5.** Topographic map showing the location of the Site relative to Burnt Bridge Creek.





= Site location

10 = Water table elevation relative to mean sea level (MSL)

= 10 feet depth below ground surface to water table

= 20 feet depth below ground surface to water table

= 30 feet depth below ground surface to water table

Note: Source for map is MapsOnLine, Clark County, Washington.

1

= Well Location and number per EDR Report with estimated water table elevation relative to MSL in italics.

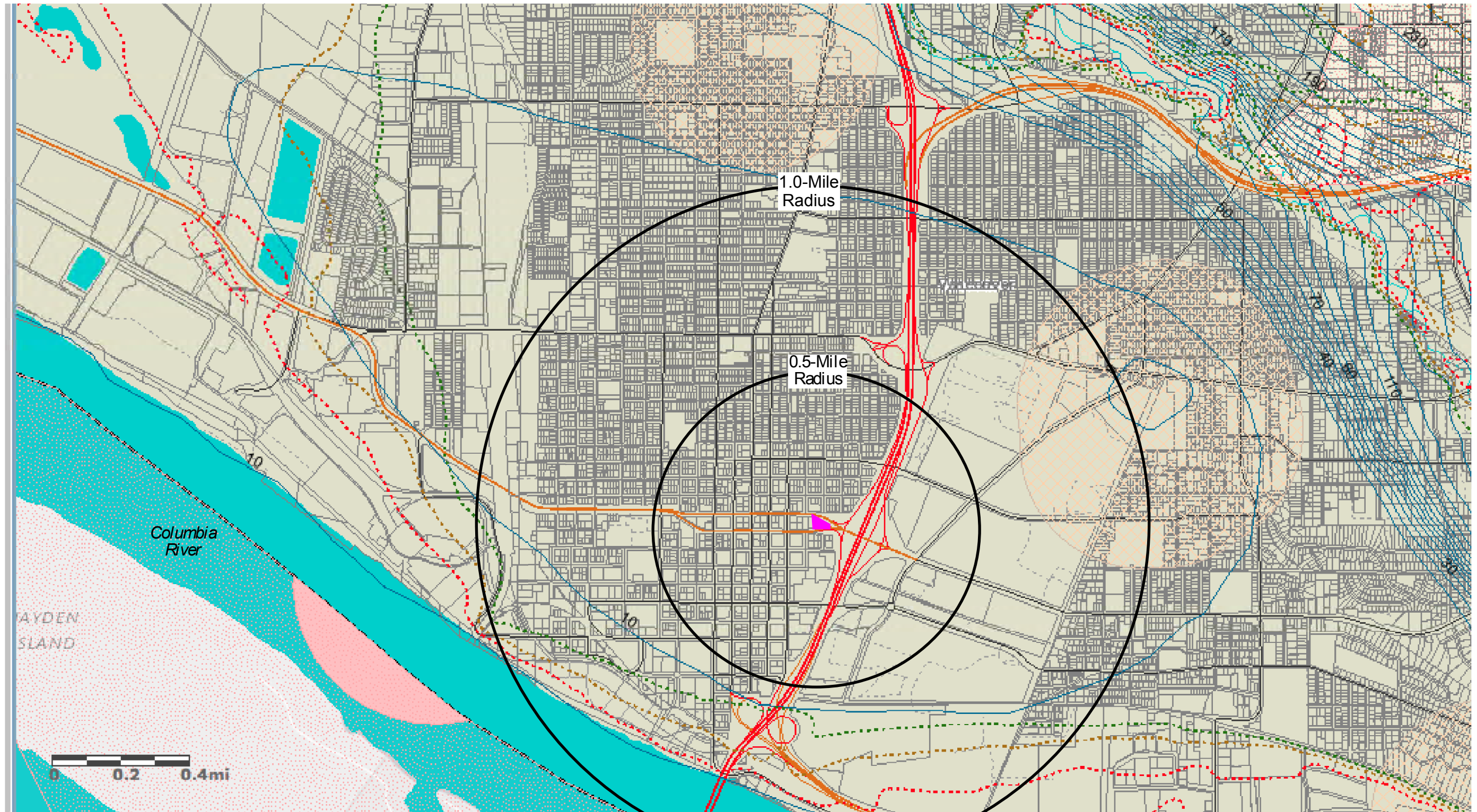
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	Rev. 0



Figure 6. Clark County Depth to Groundwater and Water Table Elevation Data Map.



 = Site location

10 = Water table elevation relative to mean sea level

- - - = 10 feet depth below ground surface to water table

- - - = 20 feet depth below ground surface to water table

- - - = 30 feet depth below ground surface to water table



= Critical aquifer recharge area



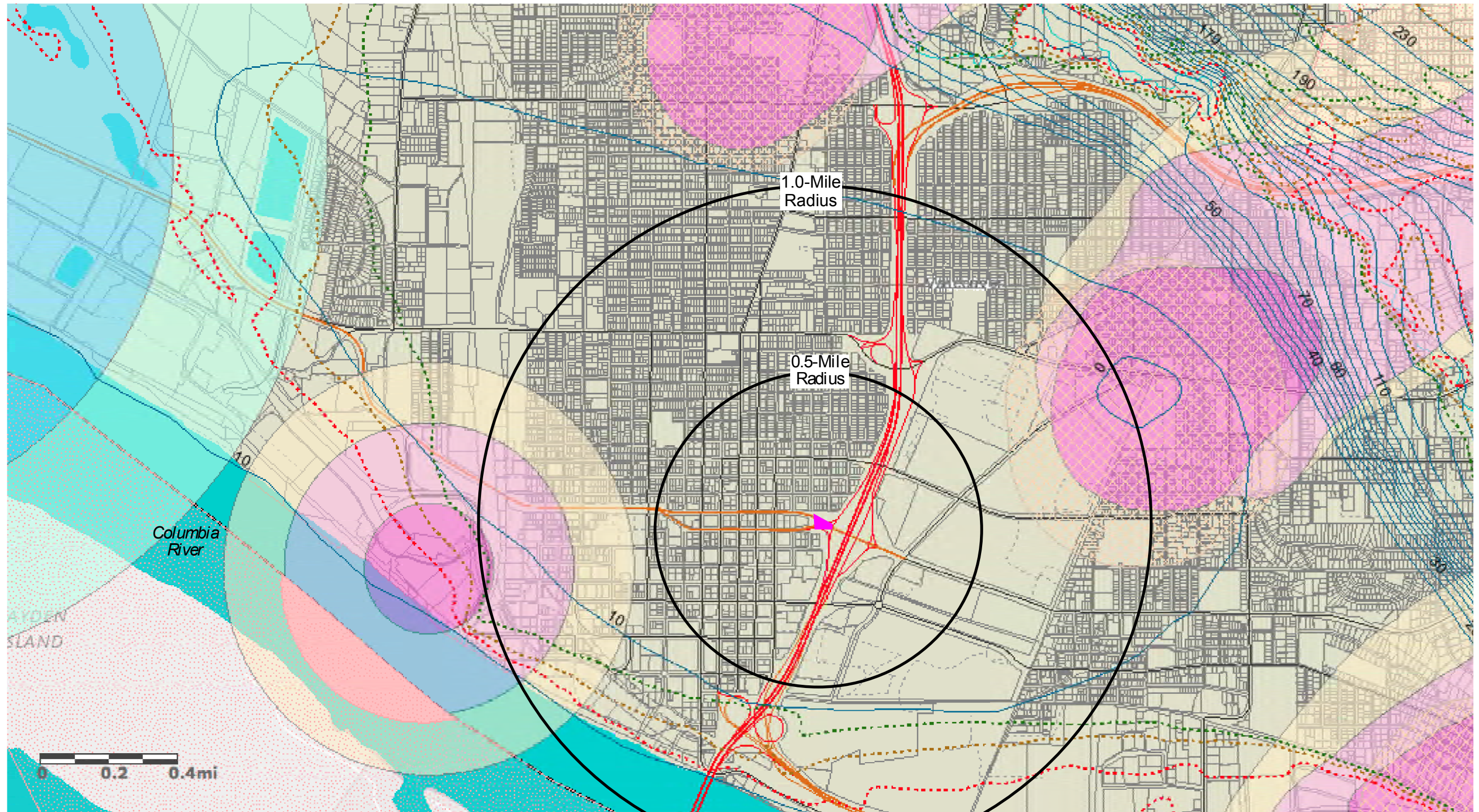
 **Coles Environmental Consulting, Inc.**  
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 (503) 636-3102, fax (503) 699-1980

Approved By	Date/Revision
	6/4/16
	Rev. 0

Figure 7. Clark County Critical Aquifer Recharge Area Map


Note: Source for map is MapsOnLine, Clark County, Washington.








 = Site location

10 = Water table elevation relative to mean sea level

 = 10 feet depth below ground surface to water table

 = 20 feet depth below ground surface to water table

 = 30 feet depth below ground surface to water table

 = Critical aquifer recharge area

Wellhead Travel Times in Years



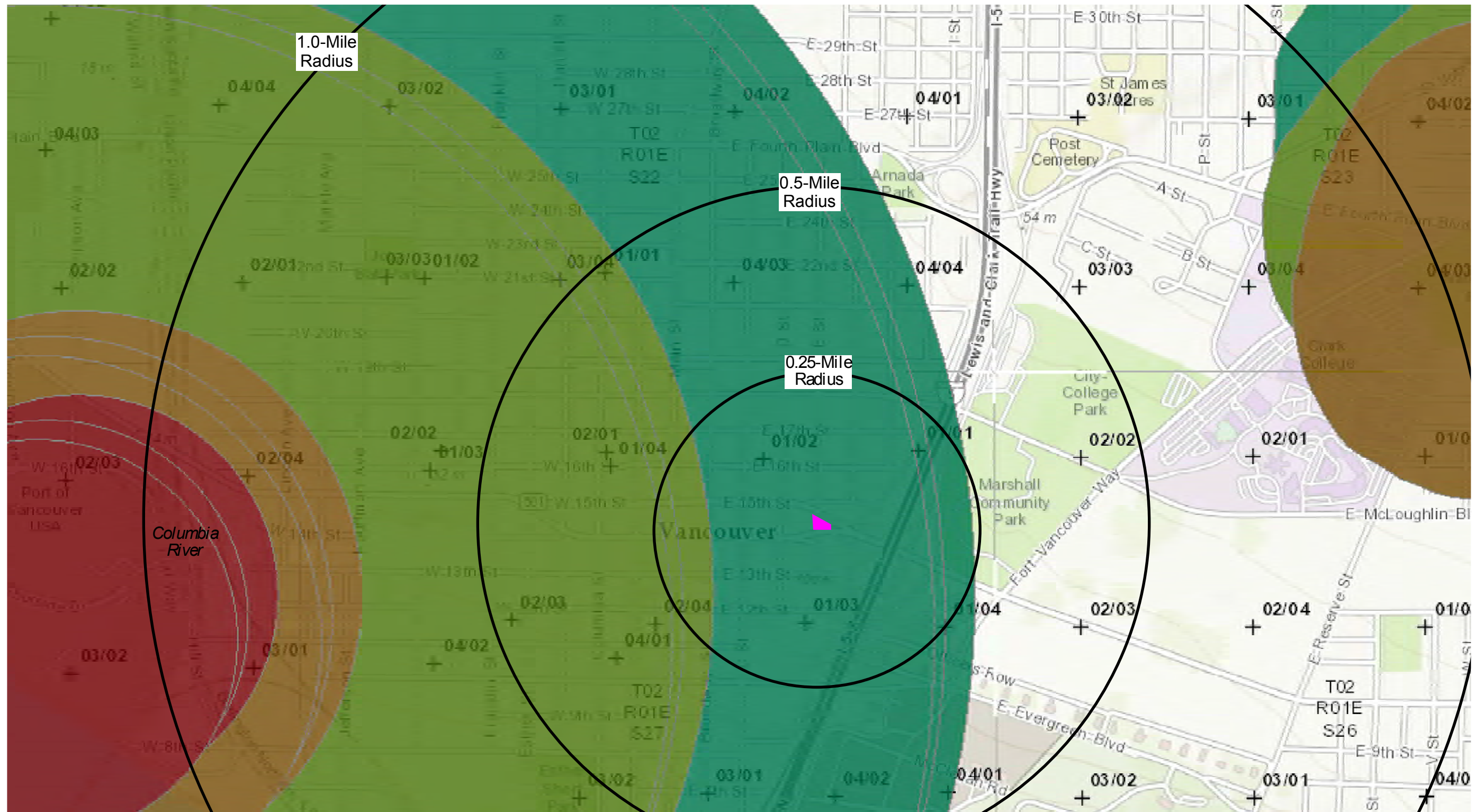
Note: Source for map is MapsOnLine, Clark County, Washington.

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Figure 8. Clark County Public and Private Wellhead Zones Map





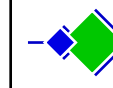
 = Site location

**Wellhead Travel Times**

-  = 6-month time of travel
-  = 1-year time of travel
-  = 5-year time of travel
-  = 10-year time of travel

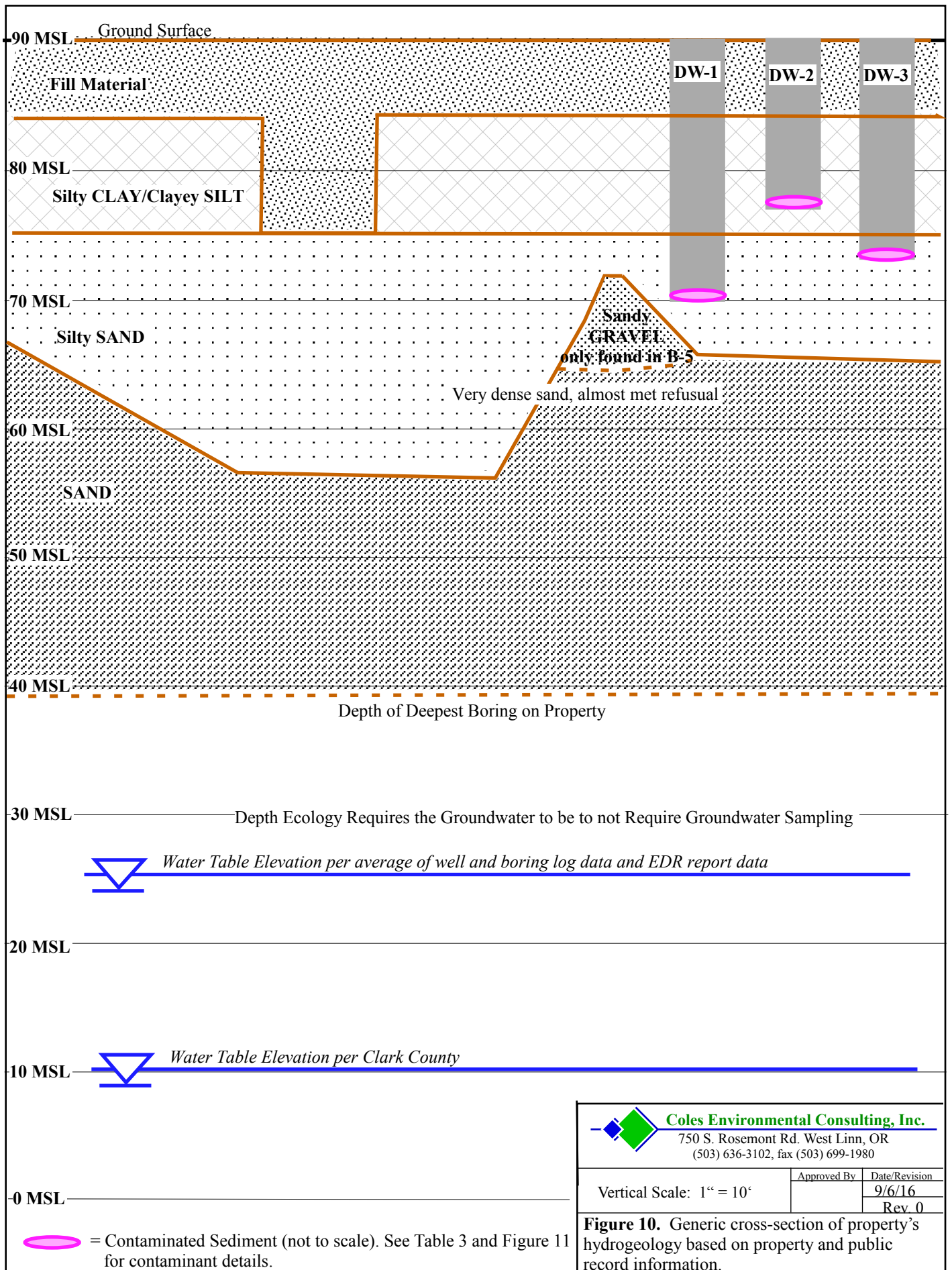
Note: Source for map is from Washington Dept. of Health SWAP database



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Figure 9. Washington Dept. of Health Source Water Protection Map (SWAP)



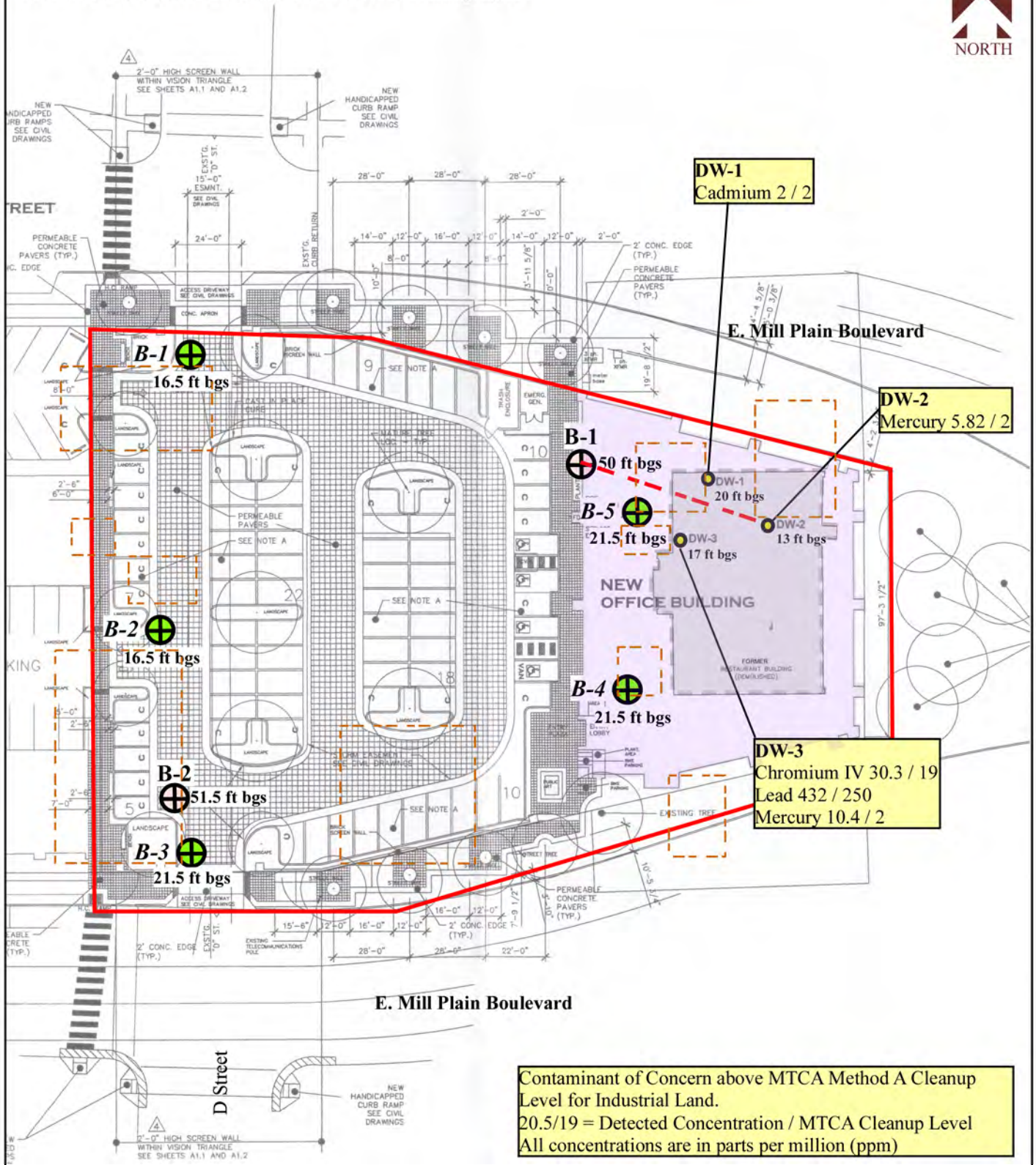
**Coles Environmental Consulting, Inc.**  
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 (503) 636-3102, fax (503) 699-1980

Vertical Scale: 1" = 10'	Approved By	Date/Revision
		9/6/16 Rev 0

**Figure 10.** Generic cross-section of property's hydrogeology based on property and public record information.



Note: Site Plan from Geocon's September 2008 UIC Decommissioning Report.



Contaminant of Concern above MTCA Method A Cleanup Level for Industrial Land.  
 $20.5/19 = \text{Detected Concentration} / \text{MTCA Cleanup Level}$   
 All concentrations are in parts per million (ppm)

- Approximate Site Boundary
- Former, Decommissioned UIC
- B-2** ⊕ Approximate Geotechnical Boring Location, March 2007
- Former Restaurant Building
- New Office Building
- Former Residence
- B-2** ⊕ Approximate Geotechnical Boring Location, Jan. 2005
- 51.5 ft bgs** Depth Drilled in feet below ground surface (bgs), or UIC depth

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Approx. Scale: 1' = 50'	Approved By	Date/Revision
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**Figure 11.** Detailed site map showing the UIC sediment data above MTCA Method A Cleanup Levels for Unrestricted Land Use.

Table 1. Summary of UIC Sediment Data

	output unit	MTCA Method A for Unrestricted Land Use	EPA Regional Screening Level for Residential Soil (RSL)	Washington Background Metal Concentrations for Clark County	8/19/08		9/2/08		9/2/08	
					DW-1		DW-2		DW-3	
<b>NWTPH-Dx with Silica Gel Cleanup</b>										
Diesel-Range Organics	mg/kg	2,000	-	-	<32		<28.9		<b>147</b>	F-03
Oil-Range Organics	mg/kg	2,000	-	-	<b>70.6</b>	F-03	<b>58.7</b>	F-03	<b>393</b>	F-03
<b>NWTPH-Gx</b>										
Gasoline-Range Organics	mg/kg	30	-	-	<4.93	V-06	<6.24	F-03	<9.56	F-03
<b>Volatlie Organic Compounds (VOCs)</b>										
Total VOCs	mg/kg	-	-	-	ND	V-06	ND	V-06	ND	V-06
<b>Total Metals (6000/7000)</b>										
Arsenic	mg/kg	20	0.67	6	<b>4.03</b>		<b>5.89</b>		<b>7.99</b>	
Barium	mg/kg	-	1,500	-	<b>135</b>		<b>111</b>		<b>233</b>	
Cadmuim	mg/kg	<b>2</b>	7	1	<b>2</b>		<1.39		<1.59	
Chromium										
Chromium VI	mg/kg	<b>19</b>	12000	<b>27</b>	<b>16.5</b>		<b>20.5</b>		<b>30.3</b>	
Chromium III	mg/kg	2,000	12000	27	<b>16.5</b>		<b>20.5</b>		<b>30.3</b>	
Lead	mg/kg	<b>250</b>	<b>400</b>	17	<b>25.7</b>		<b>86.7</b>		<b>432</b>	
Mercury	mg/kg	<b>2</b>	<b>0.94</b>	<b>0.04</b>	<b>0.206</b>		<b>5.82</b>		<b>10.4</b>	
Selenium	mg/kg	-	39	-	<1.14		<1.39		<1.59	
Silver	mg/kg	-	39	0.04	<2.28		<2.77		<b>7.09</b>	
<b>TCLP Metals (6000/7000)</b>										
Arsenic	mg/kg	20	0.67	6	<0.1		<0.1		<0.1	
Barium	mg/kg	-	1,500	-	<1.25		<1.25		<1.25	
Cadmuim	mg/kg	<b>2</b>	7	1	<0.05		<0.05		<0.05	
Chromium	mg/kg	2,000	12000	27	<0.1		<0.1		<0.1	
Lead	mg/kg	250	400	17	<0.05		<0.05		<b>0.478</b>	
Mercury	mg/kg	<b>2</b>	0.94	0.04	<0.004		<0.004		<0.004	
Selenium	mg/kg	-	39	-	<0.05		<0.05		<0.05	
Silver	mg/kg	-	39	0.04	<0.1		<0.1		<0.1	

Lab Qualifiers

F-03 The result for this hydrocarbon range is elevated due to the presence of individual analyte peaks in the quantitation range that are not representative of the fuel pattern reported.

V-06 The sample aliquot was subsampled from a soil jar without significant headspace, and was preserved in methanol within 48 hours of sampling.

NOTES:

mg/kg = milligrams per kilogram

TCLP results are in mg/L.

**Bold** denotes concentration above laboratory method reporting limit.

**Color** denotes detected concentration at or exceeding the cleanup level.

U.S. Environmental Protection Agency Regional Screening Level (RSL), January 2015

Washington Model Toxics Control Act (MTCA) Level A Cleanup Levels for Unrestricted Land Use from Regulation Chapter 173-340 WAC

Natural Background Soil Metals Concentrations in Washington State, Ecology, October, 1994

The UIC sediment samples were not analyzed for hexavalent chormium, but both Chromium III and Chromium VI cleanup or screening levels are indicated above.

Chromium VI MTCA Cleanup Level is based on protection of groundwater for drinking water use. Chromium VI must also be tested for and the cleanup level met when present at a site.

Chromium III MTCA Cleanup level based on protection of groundwater for drinking water use.

Samples analyzed by Apex Laboratories of Tigard, Oregon.

**Table 2. Summary of UIC Sediment Data Above MTCA Method A Soil Cleanup Levels for Unrestricted Land Use**

	output unit	MTCA Method A for Unrestricted Land Use	EPA Regional Screening Level for Residential Soil (RSL)	Washington Background Metal Concentrations for Clark County	8/19/08		9/2/08		9/2/08	
					DW-1		DW-2		DW-3	
<b>Total Metals (6000/7000)</b>										
<b>Cadmium</b>	mg/kg	<b>2</b>	7	1	<b>2</b>		<1.39		<1.59	
<b>Chromium</b>										
<b>Chromium VI</b>	mg/kg	<b>19</b>	12000	<b>27</b>	<b>16.5</b>		<b>20.5</b>		<b>30.3</b>	
<b>Chromium III</b>	mg/kg	2,000	12000	27	<b>16.5</b>		<b>20.5</b>		<b>30.3</b>	
<b>Lead</b>	mg/kg	<b>250</b>	<b>400</b>	17	<b>25.7</b>		<b>86.7</b>		<b>432</b>	
<b>Mercury</b>	mg/kg	<b>2</b>	<b>0.94</b>	<b>0.04</b>	<b>0.206</b>		<b>5.82</b>		<b>10.4</b>	

NOTES:

mg/kg = milligrams per kilogram

**Bold** denotes concentration above laboratory method reporting limit.

**Color** denotes detected concentration at or exceeding the cleanup level.

U.S. Environmental Protection Agency Regional Screening Level (RSL), January 2015

Washington Model Toxics Control Act (MTCA) Level A Cleanup Levels for Unrestricted Land Use from Regulation Chapter 173-340 WAC

Natural Background Soil Metals Concentrations in Washington State, Ecology, October, 1994

The UIC sediment samples were not analyzed for hexavalent chromium, but both Chromium III and Chromium VI cleanup or screening levels are indicated above.

Chromium VI MTCA Cleanup Level is based on protection of groundwater for drinking water use. Chromium VI must also be tested for and the cleanup level met when present at a site.

Chromium III MTCA Cleanup level based on protection of groundwater for drinking water use.

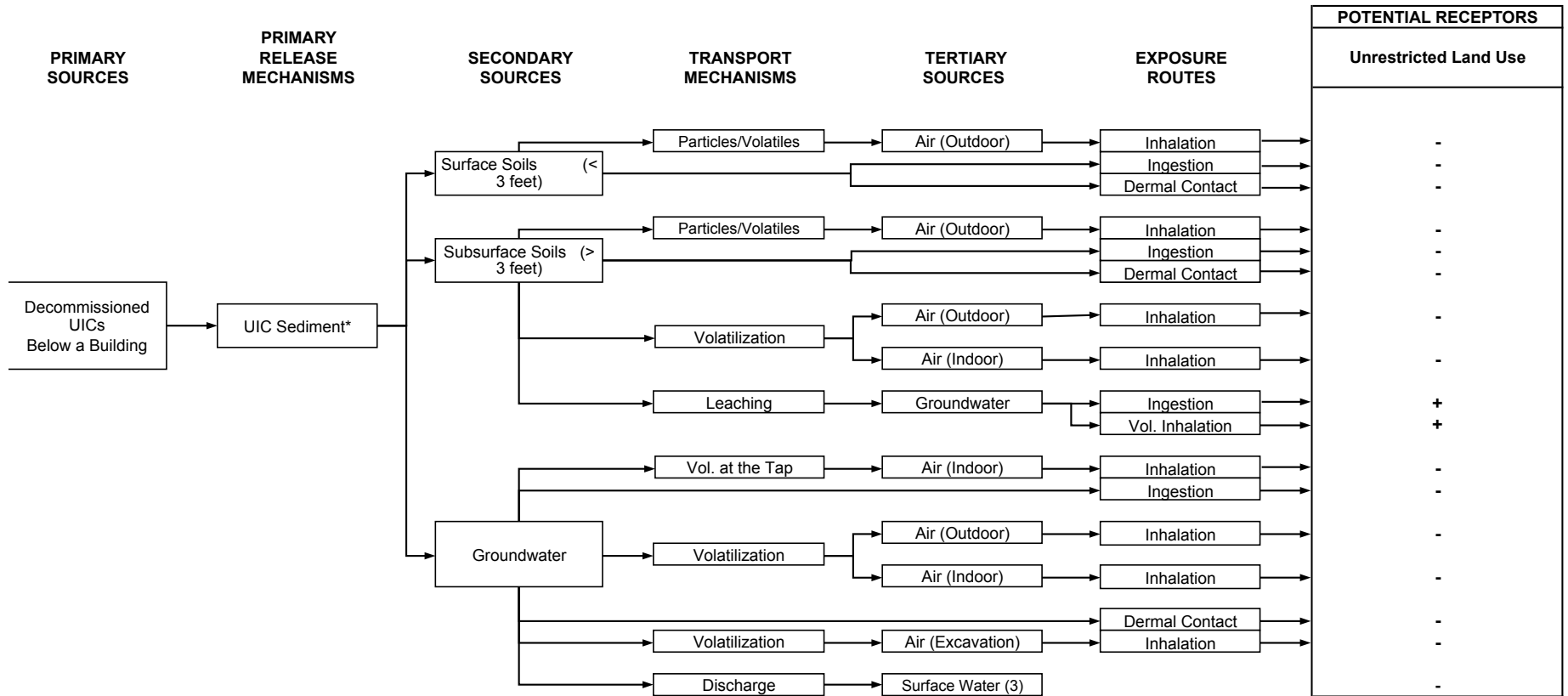
Samples analyzed by Apex Laboratories of Tigard, Oregon.

**Table 3. Summary of Contaminants of Concern**

	<b>DW-1 20 feet bgs</b>	<b>DW-2 13 feet bgs</b>	<b>DW-3 17 feet bgs</b>
<b>Total Cadmium</b>	X		
<b>Total Chromium</b>			
<b>Chromium VI</b>			X
<b>Chromium III</b>			
<b>Lead</b>			X
<b>Mercury</b>		X	X

*Note:* X = contaminant of concern above MTCA cleanup level; depth is bottom of UIC below ground surface (bgs).

**Table 4. Conceptual Site Model  
400 E Mill Plain Blvd.  
Vancouver, WA**



**Notes:**

- \* Sediment located at the bottom of the UICs. For details regarding the contaminated sediment, please see Table 3 and Figure 11.
- + This route is a primary source of exposure.
- There is no exposure by this route.



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# GEOTECHNICAL INVESTIGATION

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## BURGERVILLE RESTAURANT VANCOUVER, WASHINGTON



**GEOCON**  
NORTHWEST, INC.  
GEOTECHNICAL &  
ENVIRONMENTAL  
CONSULTANTS

PREPARED FOR  
**THE HOLLAND, INC.**  
VANCOUVER, WASHINGTON

JANUARY 2006



Project No. P1387-05-01  
January 30, 2006

The Holland, Inc.  
Mr. John Kerr  
109 W 17<sup>th</sup> Avenue  
Vancouver, Washington 98660

Subject: BURGerville RESTAURANT  
VANCOUVER, WASHINGTON  
GEOTECHNICAL INVESTIGATION

Dear Mr. Kerr:

In accordance with our proposal number P05-05-164, dated December 19, 2005, and your authorization, we have performed a geotechnical investigation for the proposed Burgerville restaurant in Vancouver, Washington. The accompanying report presents the findings of the geotechnical investigation and conclusions and recommendations regarding the geotechnical aspects of the proposed project. Based on the results of this investigation, it is our opinion that the project can be constructed as proposed, provided the recommendations of this report are followed. The primary geotechnical issue addressed herein is the presence of non-engineered fill soil in the southwest parking lot.

If you have questions regarding this report, or if we may be of further service, please contact the undersigned at your convenience.

Sincerely,

GEOCON NORTHWEST, INCORPORATED

Sean Dixon  
Geotechnical Staff

Wesley Spang, Ph.D., P.E.  
Principal Engineer

Cc: Mr. Jeff Whitman, Olson Engineers



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### MAPS AND ILLUSTRATIONS

Figure 1, Vicinity Map

Figure 2, Site Plan

### APPENDIX A

FIELD INVESTIGATION

### APPENDIX B

LABORATORY TESTING

## GEOTECHNICAL INVESTIGATION

### 1 PURPOSE AND SCOPE

This report presents the results of the geotechnical investigation for the proposed Burgerville restaurant in Vancouver, Washington. The project site is located at the southeast corner of the intersection of 15<sup>th</sup> Street and D Street in Vancouver as shown in Figure 1, Site Vicinity. The site is currently occupied by a vacant Denny's restaurant with associated paved parking areas and landscaping. The purpose of the geotechnical investigation was to evaluate subsurface soil and geologic conditions at the site and, based on the conditions encountered, provide conclusions and recommendations pertaining to the geotechnical aspects of the construction of the proposed restaurant.

The scope of the investigation consisted of a site reconnaissance, review of published geological literature, five exploratory borings (B1 through B5), and three infiltration tests. The explorations were advanced to a maximum depth of approximately 21.5 feet below the ground surface (bgs). Three infiltration tests were completed in borings B1 through B3. A detailed discussion of the field investigation is presented in Section 4 of this report. Exploratory logs are presented in Appendix A.

Laboratory tests were performed on selected soil samples obtained during the investigation to evaluate pertinent physical properties. Appendix B presents a summary of the laboratory test results, exclusive of the moisture content results. The results of laboratory moisture content tests are presented on the boring logs, located in Appendix A.

The recommendations presented herein are based on an analysis of the data obtained during the investigation, laboratory test results, and our experience with similar soil and geologic conditions within the project vicinity. This report has been prepared for the exclusive use of Holland, Inc., and their agents, for specific application to this project, in accordance with generally accepted geotechnical engineering practice. This report may not contain sufficient information for purposes of other parties or other uses.

### 2 SITE AND PROJECT DESCRIPTION

The project site is located southeast of the intersection of 15<sup>th</sup> Street and D Street in Vancouver, Washington. An asphalt parking lot, concrete sidewalks, landscaping,

underground utilities, and a vacant Denny's restaurant currently occupy the site. The topography is relatively flat with elevation change of less than five feet.

It is understood that the proposed project will consist of the construction of a new Burgerville restaurant. Structural loads were not available at the time of this report, but it is anticipated that the restaurant will be a single-story, lightly loaded structure. A stormwater management facility is planned for the west margin of the property.

### **3 REGIONAL GEOLOGY AND GEOLOGIC HAZARDS**

#### **3.1 Regional Geology**

Based on the Washington Division of Geology and Earth resources Open-File-Report 87-10 *Geologic Map of Vancouver Quadrangle, Washington and Oregon*, the site is mapped within an area of Quaternary age, periglacial sediments. The USDA Soil Survey maps Lauren Gravelly Loam series across the site.

#### **3.2 Liquefaction Potential**

Liquefaction can cause aerial and differential settlement, lateral spreading, and sudden loss of soil shear strength. Soils prone to liquefaction are typically loose, saturated sands and to a lesser degree, silt. Liquefaction susceptible soils typically consist of geologically young alluvial deposits and man-made fills. Static groundwater was not encountered in the upper fine-grained sandy silt to silty clay soil during the field investigation and the absence of groundwater eliminates the possibility for liquefaction during a seismic event. The underlying sandy gravel is also considered non-susceptible to liquefaction due to the high relative density.

#### **3.3 Lateral Spreading**

Lateral spreading is a liquefaction related seismic hazard that may adversely impact some sites. Areas subject to lateral spreading are underlain by liquefiable sediments and are sloping sites or flat sites adjacent to an open face. In the absence of liquefiable soils, there is negligible potential for lateral spreading.

#### **3.4 Crustal Faults**

Based on the literature review, there are no identified faults mapped within the boundaries of the site or within adjacent properties. Evidence was not encountered during the field

investigation to suggest the presence of faults within the property. The potential for fault displacement and associated ground subsidence at the site is considered remote.

### 3.5 Ground Shaking Characteristics

The United States Geological Survey "National Seismic Hazard Mapping Project" (2002), a probabilistic study reviewed for this site, incorporates the seismic characteristics of faults and seismic zones, including fault location and geometry, slip rate, and magnitude, to develop estimates of ground or bedrock shaking for different return periods (or probability of exceedance at different time periods). Large uncertainties exist in the probabilistic analyses due to the lack of significant historical seismicity and the uncertainty associated with seismic source characterization. The "National Seismic Hazard Mapping Project" estimated peak bedrock horizontal accelerations at the site of 0.19g, 26g, and 0.38g for return periods of approximately 500 years, 1000 years, and 2,500 years, respectively.

### 3.6 2003 International Building Code Seismic Design Criteria

Based on the subsurface conditions encountered during the field investigation, it is recommended that the following 2003 International Building Code (IBC) seismic factors and coefficients given in Table 1 be used for seismic design. Figure 3 at the end of this report illustrates the design response spectrum.

**Table 1: 2003 IBC Seismic Design Recommendations**

<i>Seismic Variable</i>	<i>Recommended Value</i>
Site Class	D
MCE short period spectral response accel., $S_{MS}$	1.12
MCE 1-second period spectral response accel., $S_{M1}$	0.58
5% damped short period spectral response accel., $S_{DS}$	0.75
5% damped 1-second period spectral response accel., $S_{D1}$	0.39



## 4 SUBSURFACE EXPLORATION AND CONDITIONS

### 4.1 Site Exploration

The subsurface soil conditions at the site were determined based on the literature review, field exploration and laboratory testing. The field exploration was completed on January 5, 2006, and consisted of five exploratory borings, and three infiltration tests. Borings B1 through B5 were completed with a truck mounted drill rig equipped with hollow stem augers. The soil borings were advanced to depths ranging from 16.5 feet to 21.5 feet below the ground surfac (bgs). The explorations were completed in the approximate locations shown in Figure 2, Site Plan.

#### 4.1.1 Borings

Five borings were completed in the locations of the proposed restaurant, parking lot, and infiltration facilities. Borings B1 through B5 were completed with a truck mounted drill rig equipped with hollow stem auger. The soil borings were advanced to depths ranging from 16.5 feet to 21.5 feet bgs. A member of Geocon Northwest's geotechnical engineering staff logged the subsurface conditions encountered within the borings. Standard penetration tests (SPT) were performed by driving a 2-inch outside diameter split spoon sampler 18 inches into the bottom of the boring, in general accordance with ASTM D 1586. The number of blows to drive the sampler the last 12 of the 18 inches are reported on the boring logs located in Appendix A at the end of this report. Disturbed bag samples were obtained from SPT testing. Infiltration testing was completed at 8 feet bgs in B1 and B2 and at 10 feet in B3. Service providers subcontracted by Geocon Northwest completed the drilling.

### 4.2 Subsurface Conditions

The subsurface explorations were widely spaced across the site and it is possible that some local variations and possible unanticipated subsurface conditions exist. Based on the conditions observed during the reconnaissance and field exploration, the subsurface conditions generally consisted of the following:

**LANDSCAPE TOPSOIL** – A surface layer of grass, underlain by a zone of organic topsoil approximately one foot thick, was encountered in B2 completed in the landscaped grass area.

**PAVEMENT** – Explorations completed within the pavement encountered an initial four-inch thick layer of asphalt that was underlain by up to six inches of crushed rock.

**FILL**- Medium dense, moist, light to reddish brown, silty, sandy gravel was encountered below the asphalt and baserock in borings B1 and B3. Recommendations for non-engineered fill mitigation are provided in Sections 7.6.1 and 7.10.2 of this report.

**NATIVE ALLUVIUM** – Beneath the surface layer and fill, medium stiff to stiff silt and loose to medium dense sand were encountered to the maximum depth explored except for the B5 location where deeper gravel was encountered.

**GRAVEL** – Dense, gray multicolored coarse-grained sand with varying amounts of gravel and occasional cobble was encountered beneath the silt deposit in B5.

**GROUNDWATER** – Groundwater was not encountered to the maximum depths explored during the field investigation conducted at the site. Perched water may be expected within the upper silt, particularly during prolonged periods of wet weather.

Subsurface conditions encountered during the field investigation appear to be consistent with geologic conditions mapped within the region.

## 5 LABORATORY TESTING

Laboratory testing was performed on selected soil samples to evaluate moisture content, plasticity, and grain size distribution. Visual soil classification was performed both in the field and laboratory, in general accordance with the Unified Soil Classification System. Moisture content determinations (ASTM D2216) were performed on soil samples to aid in classifying the soil. Grain size analyses were performed on selected samples using procedures ASTM D1140 and ASTM D422. The plasticity index was determined in general accordance with ASTM D4318. Moisture contents are indicated on the boring logs and are located in Appendix A of this report. Other laboratory test results for this project are summarized in Appendix B.



## 6 INFILTRATION TESTING

### 6.1 Methodology

A total of three infiltration tests were completed for the project at the approximate locations recommended by Olson Engineering, the project civil engineer. Infiltration testing was completed at depths ranging from eight to ten feet bgs. The infiltration tests were conducted as falling head permeability tests in general accordance with the King County Surface Water Design Manual. The tests were conducted by advancing a hollow-stem auger casing into the soil to the desired test depth. The soil was prepared for infiltration testing under saturated conditions by filling the casing with water and thoroughly soaking the test zone. The test procedure began with a three-foot head of water in the casing, and the elapsed time required for the head to drop six inches or the total drop over one hour was recorded.

### 6.2 Infiltration Test Results

The field infiltration rates provided herein are the field measured infiltration rates in native soil and do not include a factor of safety. For design purposes a minimum factor of safety of 2 is typically applied to the lowest infiltration rate obtained in the general location of the infiltration facility.

Table 2: Infiltration Test Results

<i>Test No.</i>	<i>Boring No.</i>	<i>Location</i>	<i>Depth of Infiltration Test (ft)</i>	<i>Infiltration Rate (in/hr)</i>	<i>Depth of Groundwater (ft)</i>
1	B1	NW	8	10	Not encountered
2	B2	West Center	8	12	Not encountered
3	B3	SW	10	1	Not encountered

Soil types can vary significantly over relatively short distances. The infiltration rates noted above are representative of one discrete location and depth.

## 7 CONCLUSIONS AND RECOMMENDATIONS

### 7.1 General

- 7.1.1 It is our opinion that the proposed project is geotechnically feasible, provided the recommendations of this report are followed.
- 7.1.2 Non-engineered fill was encountered in Borings B1 through B3. Specific recommendations for non-engineered fill removal can be found in Sections 7.6 and 7.10.
- 7.1.3 The surface layer of organic topsoil, organic debris, large diameter tree roots, and non-engineered fill are generally unsuitable for structural foundation or pavement support. Moisture conditioning and compaction will also be required for material disturbed during site demolition and clearing. Recommendations for both wet and dry weather construction are provided herein. **However, dry weather construction is highly recommended and extra costs should be expected if site grading is completed during wet weather.**
- 7.1.4 Existing structures, pavement, and underground utilities should be removed and backfilled with structural fill in proposed building locations. The location of existing underground utilities that will remain should be established to confirm that proposed footing loads can be accommodated. Compaction of trench backfill should be confirmed at the time of construction.
- 7.1.5 Fine-grained, low permeability soil was encountered near the surface which provides the potential for perched groundwater. Recommendations regarding drainage and vapor retarders are provided in subsequent sections of this report.

### 7.2 Site Preparation

Staging areas and haul roads specifically constructed to accommodate anticipated construction loading must be installed by the contractor to minimize future overexcavation of deteriorated subgrade soil. **All concrete slab-on-grade and pavement sections presented in the following sections of this report do not include an allowance for construction traffic.** The recommended design sections may be "overbuilt" to obtain the necessary working thickness and subsequently reduced to the design section for possible cost savings in lieu of overexcavation of suitable subgrade soil. Alternatively, the working surface may be incorporated into the final design. Recommendations for wet weather haul

roads and working pads should be implemented in all areas of the site that will be subject to construction traffic.

7.2.1 Prior to beginning construction, the areas of the site to receive fill, footings, structural improvements or pavement should be stripped of concrete, asphalt, vegetation, topsoil, non-engineered fill, previous subsurface improvements, debris, and otherwise unsuitable material, down to firm native soil. Non-engineered fill removal beneath the southwest corner of the proposed addition and in the proposed north parking lot should be completed according to specific recommendations provided in Sections 7.6 and 7.10. Excavations made to remove non-engineered fill and previous subsurface improvements should be backfilled with structural fill per Section 7.4 of this report.

7.2.2 Recommendations for both dry weather and wet weather construction are provided in the following sections. However, due to the moisture sensitive near-surface soils, it is recommended that the site be prepared during dry weather. Additional costs will likely be incurred if site grading occurs during wet weather. The owner should obtain a wet weather bid alternative regardless of the time of year site development is planned.

#### 7.2.3 Dry Weather Construction

Subgrades in pavement and structural areas that have been disturbed during stripping or cutting operations should be scarified to a depth of at least eight-inches. The scarified soil should be moisture conditioned and compacted to at least 95% of the maximum dry density as determined by ASTM D-1557. Even during dry weather it is possible that some areas of the subgrade will become soft or may "pump," particularly in poorly drained areas. Soft or wet areas that cannot be effectively scarified, moisture conditioned and compacted should be prepared in accordance with Section 7.2.4.

#### 7.2.4 Wet Weather Construction

During wet weather, or when adequate moisture control is not possible, it will be necessary to install a granular working blanket to support construction equipment and to provide a firm base on which to place subsequent fills and pavements. The working blanket should consist of an angular crushed rock (six to eight inch maximum size with no more than 5% by weight passing a No. 200 sieve). A member of Geocon Northwest's engineering staff should be contacted to evaluate the suitability of the material before installation.

The working blanket should be installed on a stripped subgrade that is covered with a non-woven filter fabric. The rock should be placed in a single lift with trucks end-dumping off an advancing pad of granular fill. It should be possible to strip most of the site with careful operation of track-mounted equipment. However, during prolonged wet weather, or in particularly wet locations, operation of this type of equipment may cause excessive subgrade disturbance. In some areas, final stripping and/or cutting may need to be accomplished with a smooth-bucket trackhoe, or similar equipment, working from an advancing pad of granular fill. After installation, the working blanket should be compacted by a minimum of four complete passes with a moderately heavy static steel drum or grid roller. It is recommended that Geocon Northwest be retained to observe granular working blanket installation and compaction.

The working blanket must provide a firm base for subsequent fill installation and compaction. Past experience indicates that a minimum of 12 to 18 inches of working pad is normally required. This assumes that the material is placed on a relatively undisturbed subgrade prepared in accordance with the preceding recommendations. The actual working pad thickness will be highly dependent on the soil moisture characteristics at the time of construction. Areas used as haul routes for heavy construction equipment may require a work pad thickness of two feet or more.

In particularly soft areas, a heavy-grade, non-woven, non-degradable filter fabric installed on the subgrade may reduce the thickness of working blanket required. The fabric should have a minimum puncture resistance of 80 pounds and a minimum Mullen Burst strength of 300 psi.

Construction practices can affect the amount of work pad necessary. By using tracked equipment and special haul roads, the work pad area can be minimized. The routing of dump trucks and rubber tired equipment across the site can require extensive areas and thicknesses of work pad. Normally, the design, installation and maintenance of a work pad are the responsibility of the contractor.

Cement treatment may be a suitable subgrade stabilization technique for the project. Successful cement treatment is dependent upon moisture content of the subgrade soils, weather conditions at the time of treatment, and adequate mixing of the soil and cement. It is recommended that cement treated soils have a three-day, unconfined compressive strength of 250 psi. Cement treatment design is typically the responsibility of the contractor. It is anticipated that a minimum cement content of 5 percent by soil dry weight will be required.

### **7.3 Proof Rolling**

- 7.3.1 It is recommended that, prior to on-grade slab construction, the subgrade or granular working blanket be proof-rolled with a fully-loaded 10- to 12-yard dump truck. Areas of the subgrade that pump, weave, or appear soft or muddy should be scarified, dried and compacted, or overexcavated and backfilled with structural granular fill per Section 7.4. If a significant length of time passes between fill placement and commencement of construction operations, or if significant traffic has been routed over these areas, the subgrade should be similarly proof-rolled before slab construction. It is recommended that a member of our geotechnical engineering staff observe the proof-roll operation.

### **7.4 Fills**

- 7.4.1 Structural fills should be constructed on a subgrade that has been prepared in accordance with the recommendations in Section 7.2 of this report. Structural fills should be installed in horizontal lifts not exceeding approximately eight inches in thickness and should be compacted to at least 92% of the maximum dry density for the native soils, and 95% for imported granular material. Compaction should be referenced to ASTM D-1557 (Modified Proctor). The compaction criteria may be reduced to 85% in landscape, planter, or other non-structural areas.
- 7.4.2 During dry weather when moisture control is possible, structural fills may consist of native material, free of topsoil, debris and organic matter, which can be compacted to the preceding specifications. However, if excess moisture causes the fill to pump or weave, those areas should be scarified and allowed to dry. The soil should then be recompacted, or removed and backfilled with compacted granular fill as discussed in Section 7.2 of this report.
- 7.4.3 During wet-weather grading operations, Geocon Northwest recommends that fills consist of well-graded granular soils (sand or sand and gravel) that do not contain more than 5% material by weight passing the No. 200 sieve. In addition, it is usually desirable to limit this material to a maximum of six inches in diameter for future ease in the installation of utilities.

### **7.5 Surface and Subsurface Drainage**

- 7.5.1 Ponded water was observed locally across the site due to the presence of near surface fine-grained soil and prolonged wet weather. During site contouring, positive surface drainage should be maintained away from foundation and pavement areas. Additional drainage or dewatering provisions may be necessary



if soft spots, springs, or seeps are encountered in subgrades. Where possible, surface runoff should be routed independently to a storm water collection system. Surface water should not be allowed to enter subsurface drainage systems.

- 7.5.2 Drainage systems should be sloped to drain by gravity to a storm sewer or other positive outlet.
- 7.5.3 Drainage and dewatering systems are typically designed and constructed by the contractor. Failure to install necessary subsurface drainage provisions may result in premature foundation or pavement failure.

## **7.6 Foundations**

- 7.6.1 Non-engineered fill was encountered in Exploratory Borings B1 and B3. If non-engineered fill is encountered in footing locations, the fill should be removed to a minimum of two feet, or to firm native soil, whichever occurs first. The resulting over-excavation should be backfilled to restore grade with structural fill placed in accordance with Section 7.4 of this report.
- 7.6.2 Footings should be at least 24 inches wide and should extend at least 18 inches below the lowest adjacent pad grade. Foundations embedded within firm native soils or engineered fill may be designed for an allowable soil bearing pressure of 2,000 pounds per square foot (psf).
- 7.6.3 The aforementioned allowable bearing pressures may be increased by one-third for short term transient loading, such as wind or seismic forces.
- 7.6.4 Lateral loads may be resisted by sliding friction and passive pressures. A base friction of 35% of the vertical load may be used against sliding. An equivalent fluid weight of 300 pcf may be used to evaluate passive resistance to lateral loads.
- 7.6.5 Foundation settlements for the loading conditions expected for this project are estimated to be less than one inch, with not more than one-half inch occurring as differential settlement.
- 7.6.6 A potential for perched or static groundwater is possible during prolonged wet conditions given the presence of fine-grained near surface soils. Geocon Northwest recommends that foundation drains be installed at or below the elevation of perimeter footings to intercept potential subsurface water that may migrate under the building area.

## 7.7 Concrete Slabs-on-Grade

- 7.7.1 Subgrades in floor slab areas should be prepared in accordance with Section 7.2 of this report. Floor slab areas should be proof-rolled with a fully loaded 10- to 12-yard dump truck to detect areas that pump, weave, or appear soft or muddy. When detected these areas should be overexcavated and stabilized with compacted granular fill.
- 7.7.2 A minimum six-inch thick layer of compacted crushed rock should be installed over the prepared subgrade to provide a capillary barrier and to minimize subgrade disturbance during construction for the on-grade structure. The crushed rock or gravel material should be poorly graded, angular, and contain no more than 5% by weight passing the No. 200 Sieve.
- 7.7.3 A modulus of subgrade reaction of 150 pci is recommended for design.
- 7.7.4 The fine-grained near-surface soils at the site have high natural moisture contents and low permeability. These characteristics indicate that high ground moisture may develop under floor slabs during the life of the project. This moisture condition, coupled with differential temperatures and humidity between the subgrade soils and the building interior, can create a differential in vapor pressure between the above- and below-slab environments. The resulting water vapor pressure differential will force migration of moisture through the slab. This migration can result in the loosening of flooring materials attached with mastic, the warping of wood flooring, and in extreme cases, mildewing of carpets and building contents. To retard the migration of moisture through the floor slab, Geocon Northwest recommends installing a 10-mil polyethylene vapor retarding membrane below the concrete slab. Care should be exercised to ensure that any moisture accumulation on the vapor barrier surface, from either construction activities or precipitation, should be removed prior to the concrete pour. To discourage curl, a concrete mix of low water/cement ratio (i.e. less than 0.48) with a minimum compressive strength of 4000 psi is recommended. Thorough curing of the concrete, using water when possible, should be provided.

## 7.8 Retaining Walls and Lateral Loads

- 7.8.1 The tables presented in the following sections summarize the recommendations for design of retaining structures. These values represent estimates of the long-term

pressures that will develop in an active or at-rest state of stress. These values do not include an allowance for hydrostatic pressures and assume that retaining structures will be provided with a drainage system in accordance with subsequent sections of this report. The design parameters in the following sections are for conventional retaining walls and do not include a factor of safety. They also do not include loading from traffic or other surcharges.

- 7.8.2 Restrained walls are those that are prevented from rotating more than  $0.001H$  (where  $H$  equals the height of the retaining wall portion of the wall in feet) at the top of the wall. Most basements, walls that are rigidly connected to buildings, or walls that make sharp bends fall into this category. Restrained walls should be designed for pressures derived from the criteria provided in Table 3.
- 7.8.3 Non-restrained walls are not restrained at the top and are free to rotate about the base. Most cantilever retaining walls fall into this category. Non-restrained walls should be designed for pressures derived from the criteria provided in Table 4.
- 7.8.4 Retaining wall backfill should consist of free-draining granular material. To minimize pressures on retaining walls, the use of open-graded crushed rock backfill with less than 5% by weight passing the No. 200 Sieve is recommended. Retaining wall backfill should be compacted to 90% of ASTM D 1557. Backfill, within approximately five feet of retaining structures, should be compacted with lightweight hand operated equipment. Use of other material and/or over-compaction of the backfill could increase wall pressures.
- 7.8.5 If backfill is in direct contact with the wall, pressures against the back of the wall can be assumed to act downward at an inclination of 20 degrees from the horizontal. If friction is prevented by drainage membranes or water proofing membranes, the pressures should be assumed to act horizontally.
- 7.8.6 Foundations or major loads should not be placed in a zone that extends back from the base of a retaining wall at a 1H:1V slope.
- 7.8.7 Retaining walls should be provided with drainage in order to alleviate lateral hydrostatic pressures that may accumulate behind the wall. Retaining wall drains should be positioned near the base of the retaining wall and should be protected by a filter fabric to prevent internal soil erosion and potential clogging.



**Table 3: Restrained Wall Design Criteria**

<i>Backfill Slope Horizontal (H):Vertical (V)</i>	<i>Equivalent Fluid Weight (lb/ft<sup>3</sup>)</i>
Level	60
3H:1V	80
2H:1V	105

**Table 4: Non-Restrained Wall Design Criteria**

<i>Backfill Slope Horizontal (H):Vertical (V)</i>	<i>Equivalent Fluid Weight (lb/ft<sup>3</sup>)</i>
Level	40
3H:1V	50
2H:1V	65

## 7.9 Utility Excavations

- 7.9.1 Based on the subsurface explorations, difficult excavation characteristics are not expected. It is anticipated that excavation of the site soils will be possible with conventional excavation equipment.
- 7.9.2 Excavations deeper than four feet, or those that encounter groundwater, should be sloped or shored in conformance with OSHA regulations. Shoring systems are typically contractor designed.
- 7.9.3 Excavation dewatering may be necessary if substantial flow of water is encountered. Dewatering systems are typically designed and installed by the contractor.
- 7.9.4 Utilities should be bedded in sand within one conduit diameter in all directions, prior to the placement of coarser backfill. Trench backfill should be lightly

compacted within two diameters, or 18 inches, whichever is greater, above breakable conduits. The remaining backfill, to within 12 inches of finished grade, should be compacted to 92% of the maximum dry density at optimum moisture as determined by ASTM D 1557. In structural areas, the upper foot of backfill should be compacted to 95% of the maximum dry density.

## 7.10 Pavement Design

- 7.10.1 Near surface soil samples were evaluated to determine pavement design parameters. Areas of the site are underlain by non-engineered fill. A CBR of 3 at 95% compaction and a resilient modulus of 4,500 psi were used for pavement design based on our experience with similar soils.
- 7.10.2 The existing non-engineered fill encountered within the southwest portion of the project will require additional stabilization prior to the construction of the design pavement section. The proposed stabilization measures would consist of excavating the subgrade soils to a depth of at least 12 inches below design subgrade. Twelve inches of 1-1/2 inch rock should then be placed and compacted over a geotextile separator fabric to attain the pavement subgrade elevation. The base rock thicknesses presented in Tables 5 and 6 are in addition to the 12 inches of stabilization rock.
- 7.10.3 Alternate pavement designs for both asphalt and portland cement concrete (pcc) are presented in Tables 5 and 6. Pavement designs have been prepared in accordance with accepted AASHTO design methods. A range of pavement designs for various traffic conditions is provided in the tables. The designs assume that the top eight inches of pavement subgrade will be compacted to 95% of ASTM D 1557. Specifications for pavement and base course should conform to current Washington State Department of Transportation specifications. Additionally, the base rock should contain no more than 5% by weight passing a No. 200 Sieve, and the asphaltic concrete should be compacted to a minimum of 92% of ASTM D 2041.

Pavement sections were designed using AASHTO design methods, with an assumed reliability level (R) of 90%. Terminal serviceability of 2.0 for asphaltic concrete, and 2.5 for portland cement concrete were assumed. The 18 kip design axle loads are estimated from the number of trucks per day using State of Washington typical axle distributions for truck traffic and AASHTO load equivalency factors, and assuming a 20-year design life. The concrete designs were based on a modulus of rupture equal to 550 psi, and a compressive strength

of 4000 psi. The concrete sections assume plain jointed or jointed reinforced sections with no load transfer devices at the shoulder.

If possible, construction traffic should be limited to unpaved and untreated roadways, or specially constructed haul roads. If this is not possible, the pavement design should include an allowance for construction traffic.

**Table 5: Asphalt Concrete Pavement Design**

<i>Approximate Number of Trucks per Day (each way)</i>	<i>Approximate Number of 18 Kip Design Axle Load (1000)</i>	<i>Asphalt Concrete Thickness (feet)</i>	<i>Crushed Rock Base Thickness (feet)</i>
Auto Parking	10	0.20	0.7
5	22	0.25	0.7
10	44	0.25	0.9
15	66	0.30	0.9
25	110	0.35	0.9
50	220	0.35	1.0
100	440	0.40	1.1
150	660	0.45	1.1

Table 6: Portland Cement Concrete Pavement Design

<i>Approximate Number of Trucks per Day (each way)</i>	<i>Approximate Number of 18 Kip Design Axle Load (1000)</i>	<i>P.C.C. Thickness (feet)</i>	<i>Crushed Rock Base Thickness (feet)</i>
25	110	0.50	0.5
50	220	0.60	0.5
100	440	0.70	0.5
150	660	0.75	0.5
200	880	0.75	0.5
250	1100	0.75	0.5

## 8 FUTURE GEOTECHNICAL SERVICES

The analyses, conclusions and recommendations contained in this report are based on site conditions as they presently exist, and on the assumption that the subsurface investigation locations are representative of the subsurface conditions throughout the site. It is the nature of geotechnical work for soil conditions to vary from the conditions encountered during a normally acceptable geotechnical investigation. While some variations may appear slight, their impact on the performance of structures and other improvements can be significant. Therefore, it is recommended that Geocon Northwest be retained to observe portions of this project relating to geotechnical engineering, including site preparation, grading, compaction, foundation construction and other soils related aspects of construction. This will allow correlation of observations and findings to actual soil conditions encountered during construction and evaluation of construction conformance to the recommendations put forth in this report.

A copy of the plans and specifications should be forwarded to Geocon Northwest so that they may be evaluated for specific conceptual, design, or construction details that may affect the validity of the recommendations of this report. The review of the plans and specifications will also provide the opportunity for Geocon Northwest to evaluate whether the recommendations of this report have been appropriately interpreted.

## 9 LIMITATIONS

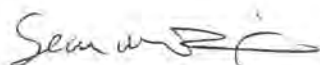
Unanticipated soil conditions are commonly encountered during construction and cannot always be determined by a normally acceptable subsurface exploration program. The recommendations of this report pertain only to the site investigated and are based upon the assumption that the soil conditions do not deviate from those disclosed in the investigation. If variations or undesirable conditions are encountered during construction, or if the proposed construction will differ from that anticipated herein, Geocon Northwest should be notified so that supplemental recommendations can be given.

This report is issued with the understanding that the owner, or his agents, will ensure that the information and recommendations contained herein are brought to the attention of the architect and engineer for the project and incorporated into the plans.

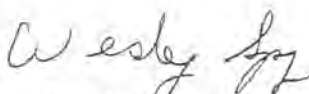
The findings of this report are valid as of the present date. However, changes in the conditions of a property can occur with the passage of time, whether they are due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated wholly or partially by changes outside our control. Therefore, this report is subject to review should such changes occur.

If you have any questions regarding this report, or if you desire further information, please contact the undersigned at (503) 626-9889.

### GEOCON NORTHWEST, INC.

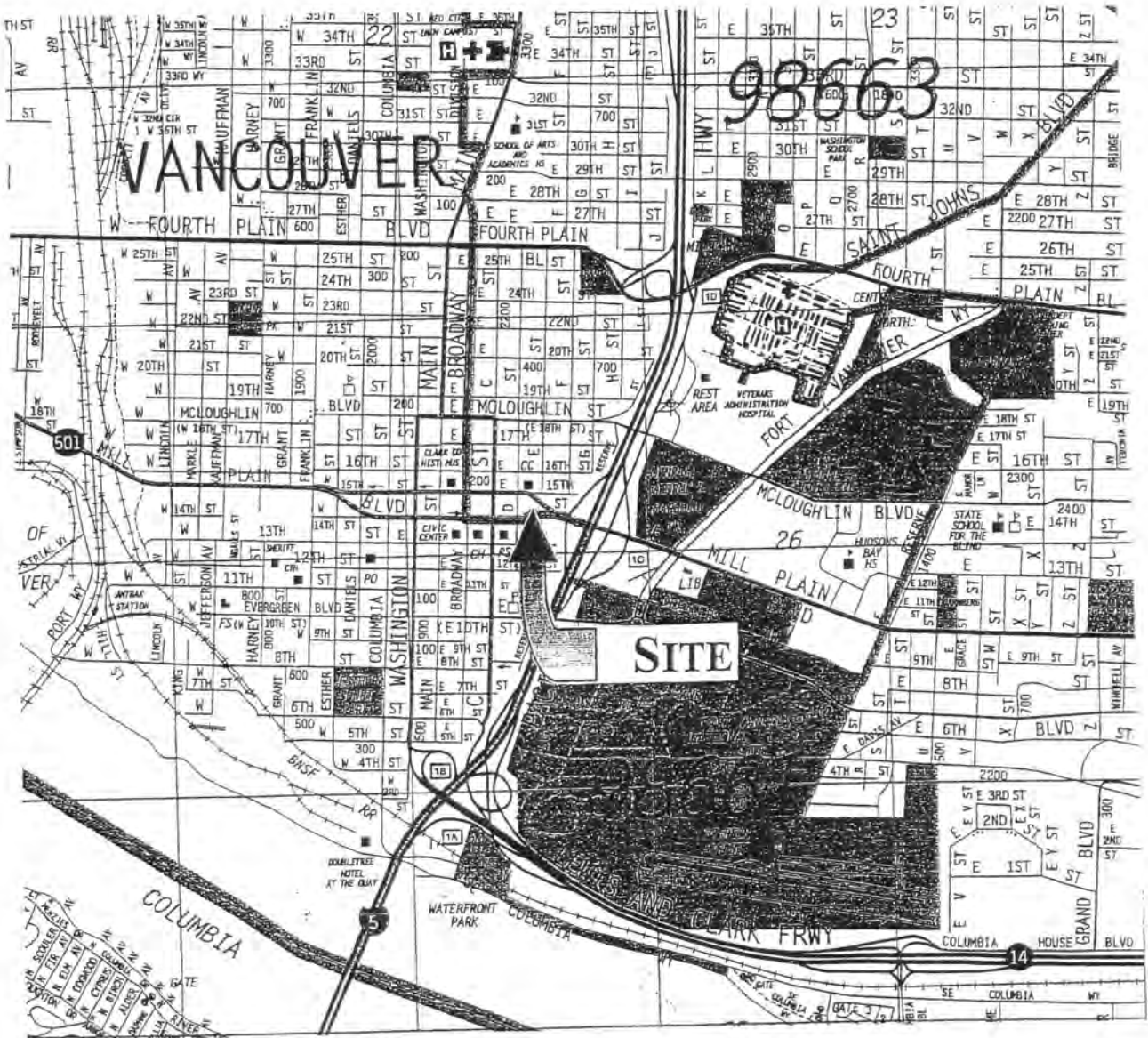


Sean Dixon  
Geotechnical Staff



Wesley Spang, Ph.D., P.E.  
President





SOURCE: 2003 THOMAS BROTHERS MAP  
 PORTLAND METROPOLITAN AREA

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NO SCALE

**GEOCON**  
 NORTHWEST



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BJW/RSS DSK/D000D

**SITE VICINITY**

**Proposed Burgerville Restaurant  
 Vancouver, WA**

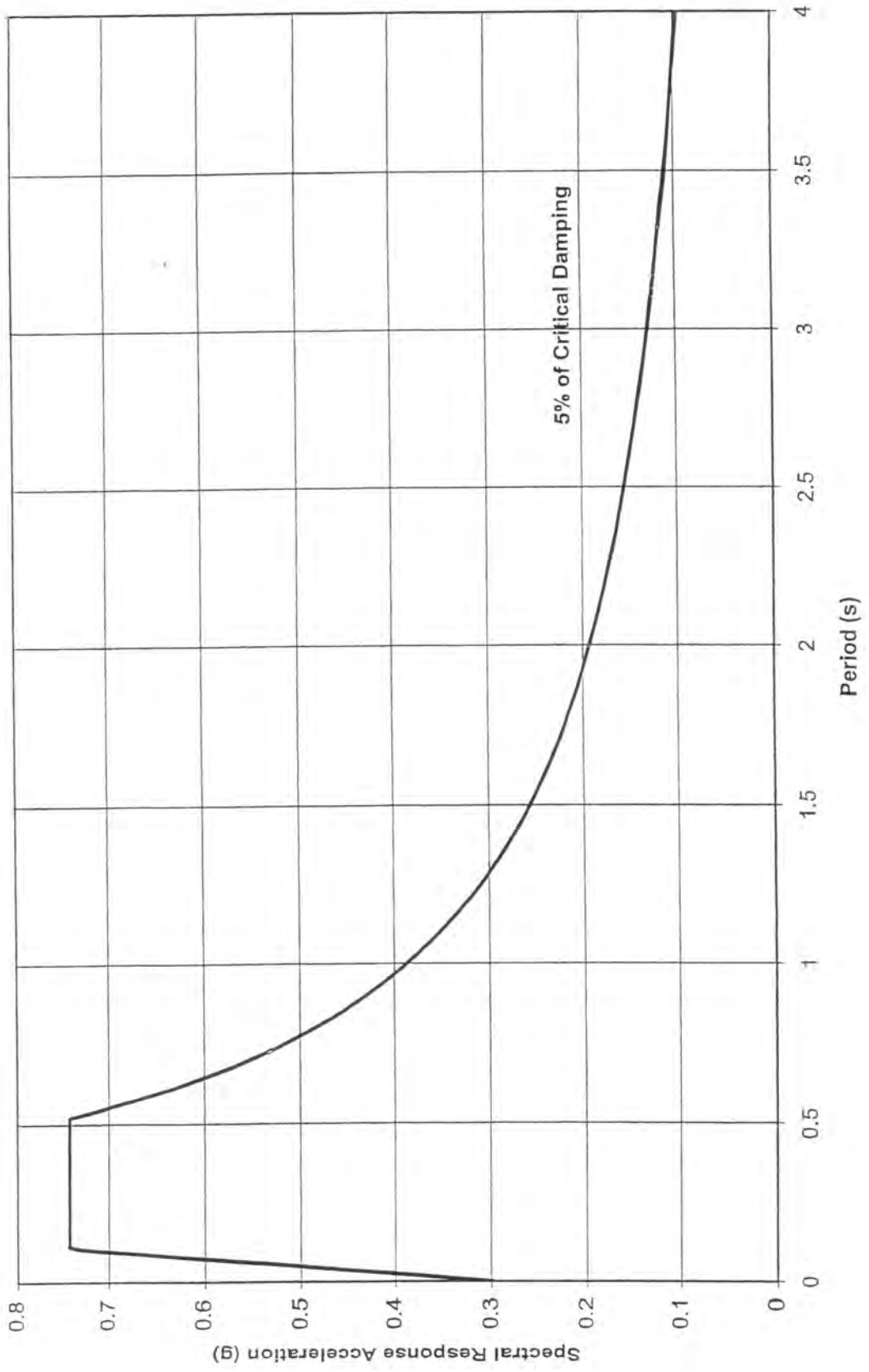
January 2006

P1387-05-01

FIG. 1



# 2003 International Building Code Design Response Spectrum Burgerville







## APPENDIX A

### FIELD INVESTIGATION


The field exploration was completed on January 5, 2006, and consisted of five exploratory borings, and three infiltration tests. Borings B1 through B5 were completed with a truck mounted drill rig equipped with hollow stem auger. The soil borings were advanced to depths ranging from 16.5 to 21.5 feet bgs. The explorations were completed in the approximate locations shown in Figure 2, Site Plan.

Subsurface logs of the conditions encountered are presented in the following pages. Both solid and dashed contact lines indicated on the logs are inferred from soil samples and drilling characteristics and should be considered approximate.

DEPTH IN FEET	SAMPLE NO.	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B 1		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)
					ELEV. (MSL.) _____	DATE COMPLETED <u>01-05-2005</u>			
					EQUIPMENT <u>B-57 HOLLOW STEM AUGER</u>		BY: <u>S. DIXON</u>		
MATERIAL DESCRIPTION									
0					4" ASPHALT				
				GM	FILL Medium dense, moist, light brown, Silty Sandy GRAVEL				
2					NATIVE ALLUVIUM				
				ML	Medium stiff, wet, light brown, SILT				
4									
6									
8	B1-1				Loose, damp, light brown, Silty, fine SAND		8		23.1
10					-Infiltration test at 8 feet				
12				SM					
14									
16	B1-2						15		26.7
					BORING TERMINATED AT 16.5 FEET Groundwater was not encountered				

Figure A-1,  
Log of Boring B 1, Page 1 of 1

P1387-05-01.GPJ

SAMPLE SYMBOLS		- SAMPLING UNSUCCESSFUL		- STANDARD PENETRATION TEST		- DRIVE SAMPLE (UNDISTURBED)
		- DISTURBED OR BAG SAMPLE		- CHUNK SAMPLE		- WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.












DEPTH IN FEET	SAMPLE NO.	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B 2		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)
					ELEV. (MSL.) _____ DATE COMPLETED <u>01-05-2005</u>	EQUIPMENT <u>B-57 HOLLOW STEM AUGER</u> BY: <u>S. DIXON</u>			
MATERIAL DESCRIPTION									
0					Grass/ Landscape FILL				
2				ML	NATIVE ALLUVIUM Soft, moist, light reddish brown, Clayey SILT with sand				
4									
6									
8	B2-1				-Infiltration at 8 feet		4		27.6
10									
12									
14				SM	Medium dense, light brown, Silty, fine SAND				
16	B2-2								12
BORING TERMINATED AT 16.5 FEET Groundwater was not encountered									

Figure A-2,  
Log of Boring B 2, Page 1 of 1

P1387-05-01.GPJ

SAMPLE SYMBOLS					
	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE NO.	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B 3			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)
					ELEV. (MSL.) _____	DATE COMPLETED	01-05-2005			
					EQUIPMENT			BY: S. DIXON		
					MATERIAL DESCRIPTION					
0					4" ASPHALT / 6" BASE ROCK					
2					FILL Medium dense, moist, light brown, Silty Sandy GRAVEL with concrete chunks					
4				GM						
6										
8					NATIVE ALLUVIUM Medium stiff, moist, reddish brown, Clayey SILT with sand					
10	B3-1				-Infiltration test at 10 feet			7		25.7
12										
14				ML	-Interlayered Silty/Sandy layers with perched water zones					
16										
18										
20	B3-2				-Stiff, wet, light brown SILT layered with sand			13		34.6
					BORING TERMINATED AT 21.5 FEET Groundwater was not encountered					

Figure A-3,  
Log of Boring B 3, Page 1 of 1

P1387-05-01.GPJ

SAMPLE SYMBOLS	<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>	... STANDARD PENETRATION TEST	<input type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)
	<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input type="checkbox"/>	... CHUNK SAMPLE	<input type="checkbox"/>	... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE NO.	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B 4		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)
					ELEV. (MSL.) _____	DATE COMPLETED <u>01-05-2005</u>			
					EQUIPMENT <u>B-57 HOLLOW STEM AUGER</u>		BY: <u>S. DIXON</u>		
MATERIAL DESCRIPTION									
0					4" ASPHALT / 6" BASE ROCK				
2				GM	NATIVE ALLUVIUM Medium dense, light reddish brown, Silty Sandy GRAVEL				
4					Soft, wet, light brown, fine Sandy SILT to Silty CLAY				
6	B4-1			ML/CL			2		23.4
8	B4-2						6		27.0
10	B4-3				Loose, damp, light brown, Silty, fine SAND		8		22.7
12									
14									
16	B4-4			SM			8		14.0
18									
20	B4-5				-Same		11		18.3
					BORING TERMINATED AT 21.5 FEET Groundwater was not encountered				

Figure A-4,  
Log of Boring B 4, Page 1 of 1

P1387-05-01.GPJ

SAMPLE SYMBOLS		... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
		... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE NO.	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B 5		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)
					ELEV. (MSL.) _____ DATE COMPLETED <u>01-05-2005</u>	EQUIPMENT <u>B-57 HOLLOW STEM AUGER</u> BY: <u>S. DIXON</u>			
MATERIAL DESCRIPTION									
0					4" ASPHALT / 6" BASE ROCK				
2	B5-1			ML	NATIVE ALLUVIUM Medium stiff, moist, light reddish brown, fine Sandy SILT		5		22.1
4					Medium dense, moist, light brown, Silty, fine SAND				
6	B5-2			SM			10		27.7
8	B5-3						9		20.6
10	B5-4				Medium dense moist, light brown, Silty, fine SAND to fine Sandy SILT		13		31.8
12				SM/ML					
14									
16	B5-5				-Saturated silt lense at 16 feet		3		22.8
18					-Harder gravelly drilling				
20	B5-6				Dense, moist, brown/gray, coarse Sandy GRAVEL		50		11.1
					BORING TERMINATED AT 21.5 FEET Groundwater was not encountered				

Figure A-5,  
Log of Boring B 5, Page 1 of 1

P1387-05-01.GPJ

SAMPLE SYMBOLS	<input type="checkbox"/> - SAMPLING UNSUCCESSFUL	<input checked="" type="checkbox"/> - STANDARD PENETRATION TEST	<input checked="" type="checkbox"/> - DRIVE SAMPLE (UNDISTURBED)
	<input checked="" type="checkbox"/> - DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/> - CHUNK SAMPLE	<input checked="" type="checkbox"/> - WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

## APPENDIX B

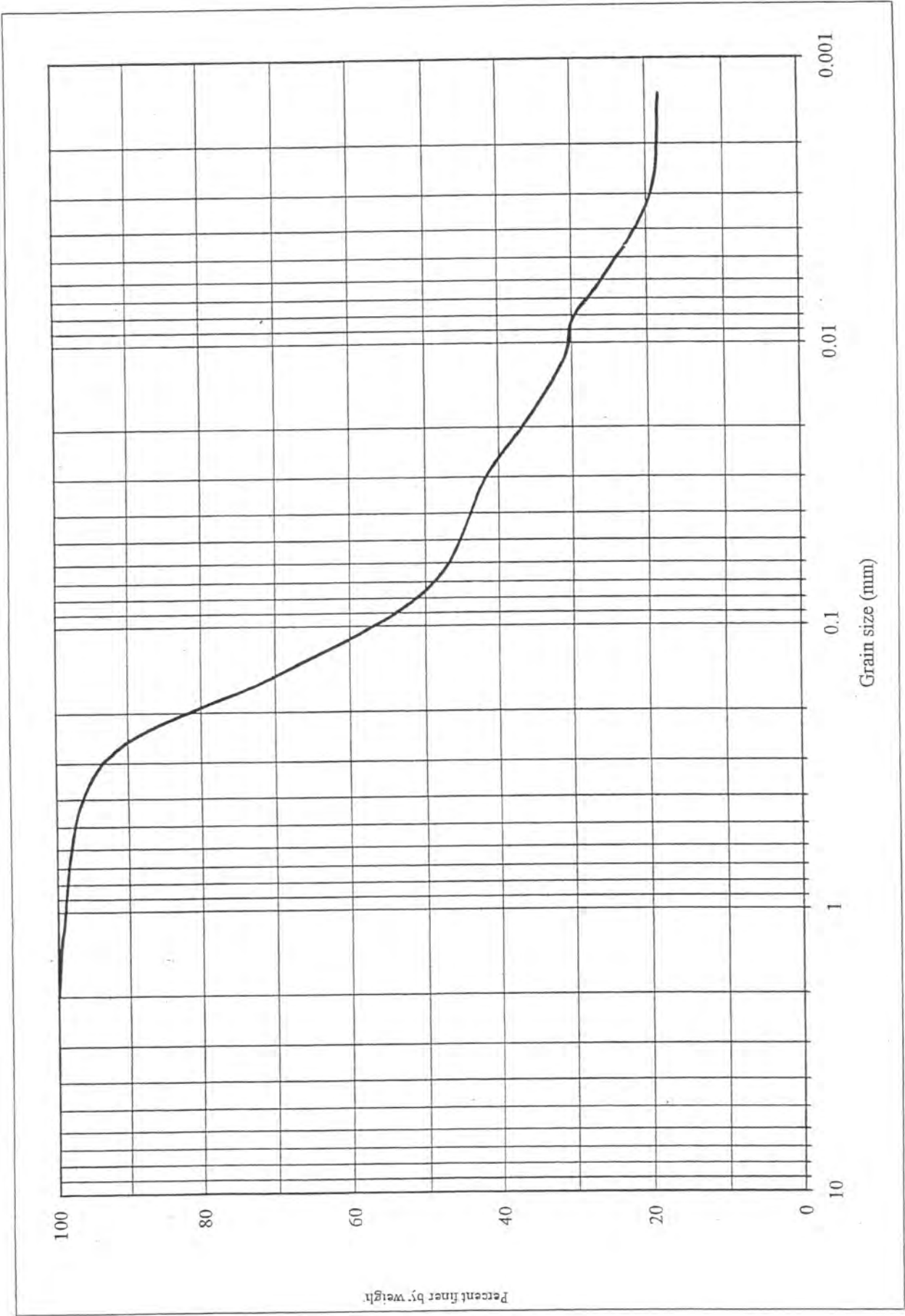
### LABORATORY TESTING

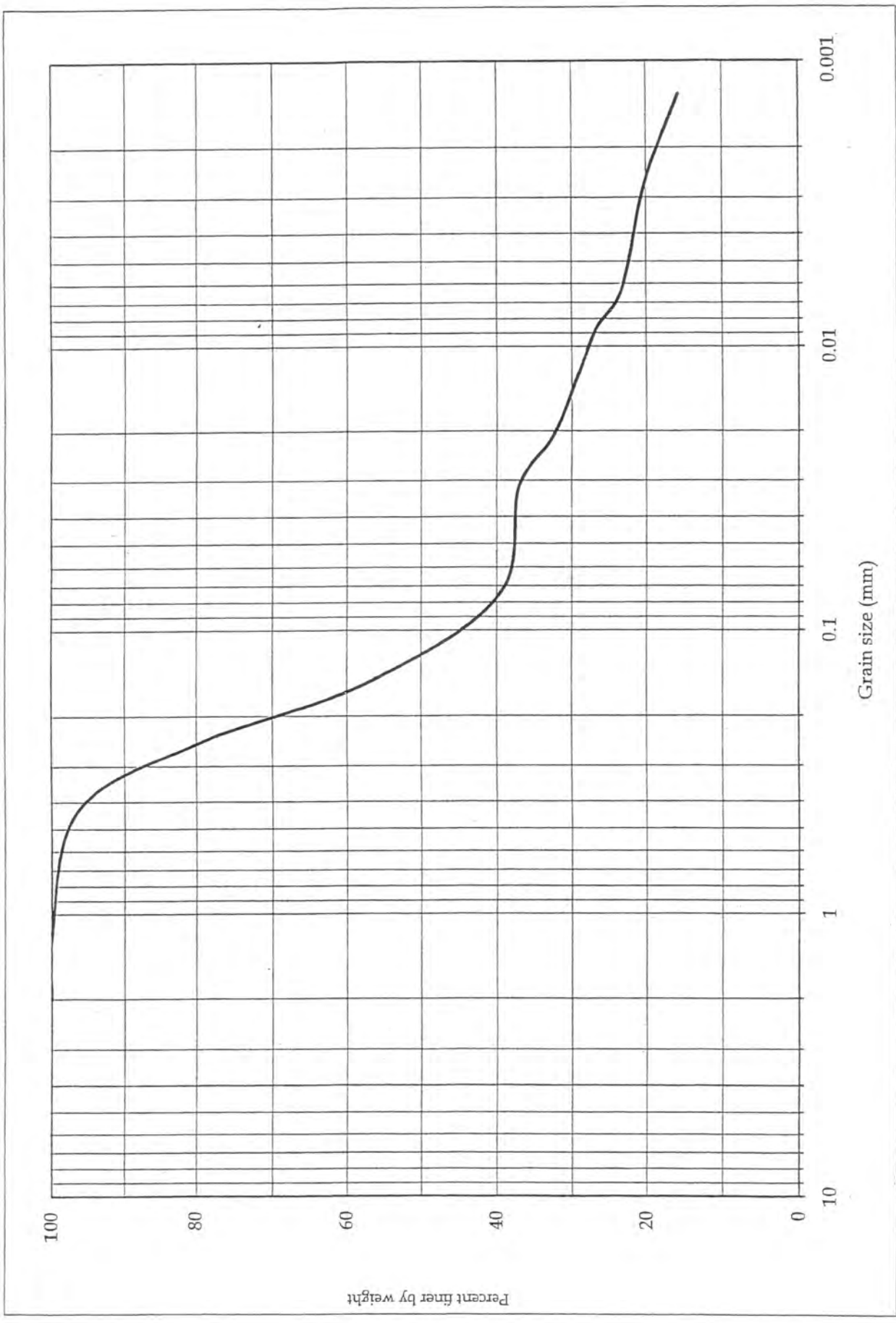
Laboratory tests were performed in accordance with generally accepted test methods of the American Society for Testing and Materials (ASTM) or other suggested procedures. Selected soil samples were tested for their moisture content and grain size distribution. Moisture contents are indicated on the boring logs in Appendix A. The results of the grain size distribution tests are presented on the following pages.

TABLE B-1  
SUMMARY OF PLASTICITY INDEX TEST RESULTS  
ASTM D4318

<i>Sample Number</i>	<i>Depth (ft)</i>	<i>Liquid Limit</i>	<i>Plastic Limit</i>	<i>Plasticity Index</i>	<i>USCS Classification</i>
B4-2	7.5	34	21	13	CL







# **GEOTECHNICAL INVESTIGATION**

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## **ANGELO D STREET OFFICE BUILDING**

**VANCOUVER, WASHINGTON**



**GEOCON**  
NORTHWEST, INC.

GEOTECHNICAL &  
ENVIRONMENTAL  
CONSULTANTS

PREPARED FOR

**THE AL ANGELO COMPANY  
VANCOUVER, WASHINGTON**

**APRIL 2007**



Project No. P1387-05-02  
April 5, 2007

Mr. Al Angelo  
The Al Angelo Company  
404 E 15<sup>th</sup> Street  
Vancouver, Washington 98663

Subject: ANGELO D STREET OFFICE BUILDING  
VANCOUVER, WASHINGTON  
GEOTECHNICAL INVESTIGATION

Dear Mr. Angelo:

In accordance with our proposal number P07-05-17, February 8, 2007, and your authorization, we have performed a geotechnical investigation for the proposed development of the subject property in Vancouver, Washington. The accompanying report presents the findings of the geotechnical investigation and conclusions and recommendations regarding the geotechnical aspects of the proposed development. Based on the results of this investigation, it is our opinion that the proposed project can be developed as proposed, provided the recommendations of this report are followed. Important geotechnical topics addressed herein foundation design recommendations, and the presence of non-engineered fill.

If you have questions regarding this report, or if we may be of further service, please contact the undersigned at your convenience.

Sincerely,

**GEOCON NORTHWEST, INCORPORATED**

Bryan Wavra, P.E.  
Project Engineer

BJW:AWS

cc: Mr. Andy Jacobson, Wilson Associates  
Mr. Zach Davidson, Kramer Gehlen Associates

Wesley Spang, Ph.D., P.E.  
President



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Figure 1, Vicinity Map

Figure 2, Site Plan

Figure 3, 2003 International Building Code General Response Spectrum

### APPENDIX A

#### FIELD INVESTIGATION

### APPENDIX B

#### LABORATORY TESTING

# GEOTECHNICAL INVESTIGATION

## 1 PURPOSE AND SCOPE

This report presents the results of the geotechnical investigation for the proposed Angelo D Street Office Building. The project site is located at the southeast corner of the intersection of 15<sup>th</sup> Street and D Street in Vancouver, Washington as shown in Figure 1, Site Vicinity. The site is currently occupied by a vacant Denny's restaurant with associated paved parking areas and landscaping. The purpose of the geotechnical investigation was to evaluate subsurface soil and geologic conditions at the site and, based on the conditions encountered, provide conclusions and recommendations pertaining to the geotechnical aspects of the construction of the proposed development.

The scope of the field investigation consisted of a site reconnaissance, review of published geological literature, review of our previous geotechnical work at the site, two exploratory borings, and three dilatometer soundings. A detailed discussion of the field investigation is presented in Section 4 of this report.

Laboratory tests were performed on selected soil samples obtained during the investigation to evaluate pertinent physical properties. Appendix B presents a summary of the laboratory test results, exclusive of the moisture test results. The results of laboratory moisture content tests are presented on the exploratory boring logs, located in Appendix A.

The recommendations presented herein are based on an analysis of the data obtained during the investigation, laboratory test results and our experience with similar soil and geologic conditions. This report has been prepared for the exclusive use of the Al Angelo Company and their agents, for specific application to this project, in accordance with generally accepted geotechnical engineering practice. This report may not contain sufficient information for purposes of other parties or other uses.

## 2 SITE AND PROJECT DESCRIPTION

The project site is located southeast of the intersection of 15<sup>th</sup> Street and D Street in Vancouver, Washington. An asphalt parking lot, concrete sidewalks, landscaping, underground utilities, and a vacant Denny's restaurant currently occupy the site. The topography is relatively flat with elevation change of less than five feet, and generally slopes down to the southwest corner. A review of Sanborn Fire Insurance Maps of the early 1900s indicate several previous structures occupied the block.

It is understood that project plans have not been finalized, but current concepts include the construction of a new building with ground floor retail, two to three levels of parking, and three to four levels of office space. Discussions with project structural engineer, Kramer Gehlen and Associates, indicate maximum dead plus live load column loads of approximately 1200 kips.

assuming 30-foot square bays. There are not plans for below-grade construction at this time which will limit site grading to cuts and fills of less than five feet.

### 3 REGIONAL GEOLOGY

#### 3.1 Regional Geology

Based on the Washington Division of Geology and Earth resources Open-File-Report 87-10 *Geologic Map of Vancouver Quadrangle, Washington and Oregon*, the site is mapped within an area of Quaternary age, periglacial sediments. The USDA Soil Survey maps Lauren Gravelly Loam series across the site.

### 4 SUBSURFACE EXPLORATION AND CONDITIONS

#### 4.1 Site Exploration

The subsurface soil conditions at the site were determined based on the literature review, field exploration, and laboratory investigation. The field exploration was completed on March 7<sup>th</sup> and 8<sup>th</sup>, 2007, and consisted of two exploratory borings and three dilatometer soundings. The borings were completed using mud rotary drilling techniques to a depth of approximately 50 feet below ground surface (bgs). Several additional hand auger borings were excavated within landscape areas to evaluate the potential for non-engineered fill across the southwest quadrant of the site.

##### 4.1.1. Dilatometer Test

The dilatometer test provides a rational, cost-effective method to determine engineering parameters for the design of earthworks and structural foundations. It is particularly useful in silts and sands that can be difficult to sample or test by other methods. The DMT is performed in situ by pushing a blade-shaped instrument into the soil. The blade is equipped with an expandable membrane on one side that is pressurized until the membrane moves horizontally into the surrounding soil. Readings of the pressure required to move the membrane to a point that is flush with the blade (A – pressure) and to a point 1.1 mm into the surrounding soil (B – pressure) are recorded. The pressure is subsequently released and, in permeable soils below the groundwater table, a pressure reading is recorded as the membrane returns to the flush position (C – pressure). The test sequence is performed at 0.2-meter intervals to obtain a comprehensive soil profile. A material index ( $I_D$ ), a horizontal stress index ( $K_D$ ) and a dilatometer modulus ( $E_D$ ) are obtained directly from the dilatometer data.

Marchetti (1980) developed a soil classification system based on the material index. According to this system, soils with  $I_D$  values less than 0.35 are classified as clay. Soils



classified as sand have an  $I_D$  value greater than 3.3. Material index values between 0.35 – 3.3 indicate silty clay to silty sand soils.

Empirical relationships between the horizontal stress index and the coefficient of lateral earth pressure ( $K_0$ ) have been developed by Lunne et al. (1990) for clays and by Schmertmann (1983) for uncemented sands. While Lunne's method makes use of dilatometer data exclusively, Schmertmann utilizes both DMT and cone penetration data to estimate  $K_0$ .

Since the DMT is strain-controlled, the measured difference between the B-pressure and A-pressure readings (corrected for membrane stiffness) and cavity expansion theory, can be used to directly measure the soil stiffness. Assuming a Poisson's ratio, the dilatometer modulus is correlated to shear modulus, Young's modulus, and constrained modulus.

Three dilatometer soundings completed at this site were advanced to depths ranging from 25 to 30 feet below the ground surface, where refusal was encountered. A member of Geocon Northwest's engineering staff recorded pressure readings every eight inches along the length of the sounding.

#### 4.1.2. Borings

Two borings were advanced to a depth of 50 feet bgs using a Mobile B-57 drill rig equipped with mud rotary drilling capabilities. A member of Geocon Northwest's geotechnical engineering staff logged the subsurface conditions encountered within the boring. Standard penetration tests (SPT) were performed in the boring by driving a 2-inch outside diameter split spoon sampler 18 inches into the bottom of the boring, in general accordance with ASTM D 1586. The number of blows required to drive the sampler the last 12 of the 18 inches (blow count) are reported on the boring log located in Appendix A at the end of this report. Disturbed bag samples were obtained from SPT testing. Service providers subcontracted by Geocon Northwest completed the borings.

## 4.2 Subsurface Conditions

The subsurface exploration is assumed to be representative of the subsurface conditions across the site; however, it is possible that some local variations and possible unanticipated subsurface conditions exist. Based on the conditions observed during the reconnaissance and field exploration, the subsurface conditions, in general, consisted of the following:

**ASPHALT PAVEMENT/ORGANIC TOPSOIL** – The surface of the site contains asphalt parking, asphalt driveways, and planter areas. The asphalt section generally consisted of 4 inches of asphalt which was underlain by approximately 6 inches of crushed rock. Unsuitable organic topsoil may locally extend to depths exceeding 1 foot in the planter areas,

particularly where existing trees or large shrubs will be removed. The asphalt and topsoil will require stripping in all planned structural locations.

**NON-ENGINEERED FILL** – Fill soils were encountered in boring B-1 and the hand auger explorations completed in the near vicinity. The fill soils are likely the remnants of the removal of the residences that previously occupied the site, and potentially basement backfill material. It is estimated that the fill soils extended to a depth approximately 8 feet in boring B-1, but the depth of soft soil extended to approximately 14 feet. It is possible that localized areas of fill may exist in other areas of the site where previous subsurface improvements (i.e., basements, underground storage tanks, or utilities) have been backfilled. This material is not considered suitable for foundation support.

**SILTY CLAY TO CLAYEY SILT** – Underlying the non-engineered fill in boring B-1 and the asphalt pavement in boring B-2, medium stiff to very stiff, moist, light brown/light gray/rust, mottled silty clay to clayey silt with varying amounts of fine grained sand was encountered to a depth of approximately 14 feet and 5 feet bgs in B-1 and B-2, respectively. Mottling characteristics were observed and is an indication of cycles of saturation during prolonged periods of wet weather.

**SILTY SAND** – Below the silty clay to clayey silt layer, a deposit of medium dense to dense, moist, light brown, fine-grained sand with varying percentages of silt and clay was encountered to depths of 21 and 34 feet in borings B-1 and B-2, respectively.

**SAND-** Dense to very dense, moist, gray/multicolored grains, medium-grained sand with some silt and occasional fine rounded gravel was encountered in all explorations as part of this investigation. The dilatometer soundings encountered practical refusal in the very dense sand at depths ranging from 25 to 30 feet bgs. The borings were terminated within this deposit at a depth of 50 feet bgs.

**GROUNDWATER** – Groundwater was not encountered during the subsurface investigation. Perched groundwater may occur during wet periods in variable and unpredictable locations. Typical locations may be within interbedded sand and silt layers or where there are variations in soil permeability. Groundwater is not expected to significantly impact construction operations.

## 5 SEISMIC HAZARDS

### 5.1 Landslide Hazard

Due to the flat topography across the site, the landslide hazard is considered negligible.

## **5.2 Crustal Faults**

Based on the literature review, there are no identified faults mapped within the boundaries of the site or within adjacent properties. Evidence was not encountered during the field investigation to suggest the presence of faults within the property. The potential for fault displacement and associated ground subsidence at the site is considered remote.

## **5.3 Soil Liquefaction Potential**

Liquefaction can cause aerial and differential settlement, lateral spreading, loss of bearing capacity, and sudden loss in soil strength. Soils prone to liquefaction are typically loose, saturated sands and, to a lesser degree, silt. When ground shaking commences, the loose, saturated soils tend to contract which results in the generation of excess pore water pressures. The degree of excess pore water pressure generation is largely a function of the magnitude and duration of the ground shaking, as well as the density of the soil.

The soils at the subject site were evaluated for liquefaction potential in accordance with the procedures presented in NCEER, 1997. Soil liquefaction will only occur in saturated soil below the groundwater surface which is estimated at greater than 35 feet below the existing ground surface. The soil conditions below a depth of 35 feet consist of dense to very dense sand which have a remote chance for liquefaction.

## **5.4 Lateral Spreading**

Lateral spreading is a liquefaction related seismic hazard that may adversely impact some sites. Areas subject to lateral spreading are underlain by liquefiable sediments and are sloping sites or are flat sites adjacent to an open face. It is determined that the site has negligible potential for lateral spreading due to the lack of liquefiable material.

## **5.5 2003 International Building Code Seismic Design Parameters**

In accordance with the 2003 International Building Code (IBC), a soil characteristic called "Soil Profile Type" is used to account for the effect of the underlying soil conditions on bedrock motion. Based on the subsurface conditions encountered during the field investigation, Geocon Northwest's previous geotechnical engineering work in the site vicinity, and the geological literature reviewed for the site, it is estimated that the material in the upper 100 feet, determined in accordance with the procedures outlined in IBC Section 1615 "Site Categorization Procedure", has an average blowcount (N) value between 15 and 50 and an average shear wave velocity between 600 and 1200 feet per second. The preceding criteria characterizes the site as Soil Profile Type D. It is recommended that the 2003 International Building Code seismic factors and coefficients given in Table 1, Figure 3, shown at the end of this report, illustrates the design response spectrum.

**Table 1: IBC Seismic Design Recommendations**

<i>Seismic Variable</i>	<i>Recommended Value</i>
Site Class	D
MCE short period spectral response accel., $S_{MS}$	1.12
MCE 1-second period spectral response accel., $S_{M1}$	0.58
5% damped short period spectral response accel., $S_{DS}$	0.75
5% damped 1-second period spectral response accel., $S_{D1}$	0.39

## **6 LABORATORY TESTING**

Laboratory testing was performed on selected soil samples to evaluate moisture content, grain size distribution, and plasticity index. Visual soil classification was performed both in the field and laboratory, in general accordance with the Unified Soil Classification System. Moisture content determinations (ASTM D2216) were performed on soil samples to aid in classifying the soil. Grain size analyses were performed on selected samples using procedures ASTM D1140 and ASTM D422. The plasticity index was determined in general accordance with ASTM D 4318. Moisture contents are indicated on the boring logs and are located in Appendix A of this report. Other laboratory test results for this project are summarized in Appendix B.

## **7 CONCLUSIONS AND RECOMMENDATIONS**

### **7.1 General**

- 7.1.1 It is our opinion that the proposed project is geotechnically feasible, provided the recommendations of this report are followed.
- 7.1.2 The relatively high foundation loads of the proposed structure may require the use of a deep foundation or mat foundation system. General recommendations for potential deep foundation schemes are provided herein.
- 7.1.3 Non-engineered fill soils were encountered within the southwest quadrant of the site during the field investigation, and may be present where previous structures had been demolished.

Non-engineered fill soils may be encountered in additional locations throughout the property

given the presence of existing underground utilities and structures. Recommendations for non-engineered fill removal in structural areas are provided in subsequent sections of this report.

- 7.1.4 Moisture contents of near-surface soils were wet of optimum at the time of the investigation. Recommendations for both dry- and wet-weather construction in moisture-sensitive soils are provided, however, dry weather construction at this site is recommended. Topsoil and asphalt stripping and removal of existing underground improvements will be required prior to construction.

## **7.2 Site Preparation**

- 7.2.1 Prior to beginning construction, the areas of the site to receive fill, footings or pavement should be stripped of vegetation, topsoil, non-engineered fill, previous subsurface improvements, debris, and otherwise unsuitable material, down to firm native soil. Non-engineered fill removal should be completed according to recommendations provided by Geocon Northwest personnel during construction. Additional removal and recompaction/replacement should be anticipated within the areas currently occupied by large shrubs, trees, and existing structures. Excavations made to remove previous subsurface improvements should be backfilled with structural fill per Section 7.4 of this report.
- 7.2.2 Staging areas and haul roads specifically constructed to accommodate anticipated construction loading must be installed by the contractor to minimize future overexcavation of deteriorated subgrade soil. The concrete slab-on-grade and pavement recommendations presented in the following sections of this report do not include an allowance for construction traffic. Past experience suggests that 18 inches of rock underlain by a geotextile separator fabric typically provides adequate work pad/haul road thickness. The recommended design section may be "overbuilt" to obtain the necessary working thickness and subsequently reduced to the design section for possible cost savings in lieu of overexcavation of suitable subgrade soil. Alternatively, the working surface may be incorporated into the final design. Recommendations for wet weather haul roads and working pads should be implemented in areas of the site that will experience significant construction traffic.
- 7.2.3 Moisture contents of near-surface soils were wet of optimum at the time of the field investigation. Due to the moisture sensitive nature of the near surface soils, it is recommended that earthwork-related construction take place during dry weather. Recommendations for both dry weather and wet weather site preparation are provided in the following sections. Wet weather is defined as any time of year that adequate moisture control cannot be obtained. Increased costs, associated with subgrade stabilization, should be anticipated if construction occurs during wet weather.



#### 7.2.4 Dry Weather Construction

Native soil subgrades in structural areas that have been disturbed during stripping, cutting, or demolition operations should be scarified to a depth of at least eight-inches. The scarified soil should be moisture conditioned as necessary to achieve the proper moisture content, then compacted to at least 92% of the maximum dry density as determined by ASTM D 1557. Minimum compaction for the eight inches immediately underlying pavement sections should be 95%. Even during dry weather it is possible that some areas of the subgrade will become soft or may “pump,” particularly in poorly drained areas. Soft or wet areas that cannot be effectively dried and compacted should be prepared in accordance with Section 7.2.5.

#### 7.2.5 Wet Weather Construction

During wet weather, defined as whenever adequate soil moisture control is not possible, it may be necessary to install a granular working blanket to support construction equipment and provide a firm base on which to place subsequent fills and pavements. Commonly, the working blanket consists of a bank run gravel or pit run quarry rock (six to eight inch maximum size with no more than 5% by weight passing a No. 200 sieve). A member of Geocon Northwest’s engineering staff should be contacted to evaluate the suitability of the material before installation.

The working blanket should be installed on a stripped subgrade in a single lift with trucks end-dumping off an advancing pad of granular fill. It should be possible to strip most of the site with careful operation of track-mounted equipment. However, during prolonged wet weather, or in particularly wet locations, operation of this type of equipment may cause excessive subgrade disturbance. In some areas final stripping and/or cutting may need to be accomplished with a smooth-bucket trackhoe, or similar equipment, working from an advancing pad of granular fill. After installation, the working blanket should be compacted by a minimum of four complete passes with a moderately heavy static steel drum or grid roller. It is recommended that Geocon Northwest be retained to observe granular working blanket installation and compaction.

The working blanket must provide a firm base for subsequent fill installation and compaction. Past experience indicates that about 18 inches of working pad is normally required. This assumes that the material is placed on a relatively undisturbed subgrade prepared in accordance with the preceding recommendations. Areas used as haul routes for heavy construction equipment or construction staging areas may require a work pad thickness of two feet or more.

In particularly soft areas, a heavy-grade, non-degradable geotextile fabric installed on the subgrade may reduce the thickness of working blanket required. The fabric should have a minimum puncture resistance of 80 pounds and a minimum Mullen Burst strength of 300 psi.

Construction practices can affect the amount of work pad necessary. By using tracked equipment and special haul roads, the work pad area can be minimized. The routing of dump trucks and rubber tired construction equipment across the site can require extensive areas and thicknesses of work pad. Normally, the design, installation and maintenance of a work pad are the responsibility of the contractor.

### **7.3 Proof Rolling**

- 7.3.1 Regardless of which method of subgrade preparation is used (i.e., wet weather or dry weather), it is recommended that, prior to on-grade slab construction, the subgrade or granular working blanket be proof-rolled with a fully-loaded 10- to 12-yard dump truck. Areas of the subgrade that pump, weave, or appear soft or muddy should be scarified, dried and compacted, or overexcavated and backfilled with structural granular fill per Section 7.4. If a significant length of time passes between fill placement and commencement of construction operations, or if significant traffic has been routed over these areas, the subgrade should be similarly proof-rolled before slab construction. It is recommended that a member of our geotechnical engineering staff observe the proof-roll operation.

### **7.4 Fills**

- 7.4.1 Structural fills should be constructed on a subgrade that has been prepared in accordance with the recommendations in Section 7.2 of this report. Structural fills should be installed in horizontal lifts not exceeding approximately eight inches in thickness and should be compacted to at least 92% of the maximum dry density for the native soils, 95% for imported granular material, and should be within 2% of the optimum moisture content. Compaction should be referenced to ASTM D 1557 (Modified Proctor). The compaction criteria may be reduced to 85% in landscape, planter, or other non-structural areas.
- 7.4.2 During dry weather when moisture control is possible, structural fills may consist of native material, free of topsoil, debris and organic matter, which can be compacted to the preceding specifications. However, if excess moisture causes the fill to pump or weave, those areas should be scarified and allowed to dry. The soil should then be recompacted, or removed and backfilled with compacted granular fill as discussed in Section 7.2 of this report. Past experience suggests that the near surface native fine-grained soil has a maximum dry density ranging from 110 to 115 lbs/ft<sup>3</sup> at an optimum moisture content between 15 and 20 percent. Moisture contents of the near surface native soil were typically between 20 and 30 percent at the time of the field investigation. Extensive drying of the native should be expected if used as structural fill during construction.



- 7.4.3 During wet-weather grading operations, Geocon Northwest recommends that fills consist of well-graded, angular, granular soils (sand or sand and gravel) that do not contain more than 5% material by weight passing the No. 200 sieve. In addition, it is usually desirable to limit this material to a maximum of six inches in diameter for future ease in the installation of utilities.

## **7.5 Surface and Subsurface Drainage**

- 7.5.1 During site contouring, positive surface drainage should be maintained away from foundation and pavement areas. Additional drainage or dewatering provisions may be necessary if soft spots, springs, or seeps are encountered in subgrades or cut slopes. Where possible, surface runoff should be routed independently to a storm water collection system. Surface water should not be allowed to enter subsurface drainage systems.
- 7.5.2 Drainage systems should be sloped to drain by gravity to a storm sewer or other positive outlet.
- 7.5.3 Drainage and dewatering systems are typically designed and constructed by the contractor. Failure to install necessary subsurface drainage provisions may result in premature foundation or pavement failure.

## **7.6 Foundations**

- 7.6.1 Foundation support for the proposed structure may be obtained from the near-surface native soil or from structural fill on shallow spread footings. Footings located in areas underlain by non-engineered fill should be overexcavated such that the bottom of the footing is embedded within firm native soil or on engineered structural backfill. It is anticipated that the majority of non-engineered fill will be present in the southwest corner of the property. Local overexcavation of non-engineered fill should be expected for footings founded near existing grade across the remainder of the site. In general, the depth of non-engineered fill in the southwest corner is estimated at 8 feet. It is recommended that a representative of Geocon Northwest evaluate the foundation subgrade soil at the time of construction.
- 7.6.2 Overexcavation of non-engineered fill soils, particularly in the southwest corner, may not be feasible due to cost implications or spatial restrictions to accommodate a temporary cut slope. A deep foundation scheme consisting of Geopiers, auger cast piles, or driven steel piles may be evaluated as options as project plans are finalized. Based on the subsurface conditions encountered at the site, it is anticipated that deep foundation elements would extend to a minimum depth of 30 feet bgs. The proprietary Geopier foundation system would likely be less than 30 feet deep as determined by their design. Geocon Northwest should be consulted if deep foundations will be considered.

- 7.6.3 Bearing capacity and settlement analyses were completed assuming a maximum column load of 1200 kips. Spread footings should extend at least 18 inches below lowest adjacent soil subgrade and have a minimum width of 24 inches. Foundations that are founded on firm native soil or structural fill may be designed for an allowable soil bearing pressure of 2,000 pounds per square foot (psf). Foundation analyses with bearing pressures greater than 2,000 psf resulted in settlements excess of 1 inch.
- 7.6.4 The aforementioned allowable bearing pressure will result in extremely large spread footings to support the assumed maximum column load. The size of these footings may prove cost prohibitive and an alternative deep foundation or mat foundation scheme may be considered. Geocon Northwest should be consulted to provide additional deep foundation or mat foundation design recommendations as the project design is finalized.
- 7.6.5 The allowable bearing pressure may be increased if project plans are modified to include below-grade construction. In general, it is estimated that the allowable bearing pressure may be increased by approximately 1,500 psf for each 10 feet of embedment below the existing ground surface. Geocon Northwest should be contacted for additional bearing capacity and settlement analyses if below-grade construction is anticipated.
- 7.6.6 The allowable bearing pressure may be increased by one-third for short term transient loading, such as wind or seismic forces.
- 7.6.7 Lateral loads may be resisted by sliding friction and passive pressures. A base friction of 40% of the vertical load may be used against sliding. An equivalent fluid weight of 350 pcf may be used to evaluate passive resistance to lateral loads.
- 7.6.8 Foundation settlements for the loading conditions expected for this project are estimated to be less than one inch, with not more than one-half inch occurring as differential settlement.
- 7.6.9 There is a potential for perched water or seepage during prolonged wet conditions given the presence of fine-grained near surface soils. Geocon Northwest recommends that foundation drains be installed at or below the elevation of perimeter footings to intercept potential subsurface water that may migrate under the building area and to collect water from the wall drainage system.

## **7.7 Concrete Slabs-on-Grade**

- 7.7.1 Subgrades in floor slab areas should be prepared in accordance with Section 7.2 of this report. Floor slab areas should be proof rolled with a fully loaded 10 to 12-yard dump truck to detect areas that pump, weave, or appear soft or muddy. When detected these areas should be overexcavated and stabilized with compacted granular fill according to recommendations provided by Geocon Northwest personnel during construction. Non-engineered fill should be anticipated in local areas throughout the site.

- 7.7.2 A modulus of subgrade reaction of 150 pci is recommended for design.
- 7.7.3 The fine-grained near-surface soils at the site have high natural moisture contents and rather low permeability. These characteristics indicate that high ground moisture may develop under floor slabs during the life of the project. This moisture condition, coupled with differential temperatures and humidity between the subgrade soils and the building interior, can create a differential in vapor pressure between the above- and below-slab environments. The resulting water vapor pressure differential will force migration of moisture through the slab. This migration can result in the loosening of flooring materials attached with mastic, the warping of wood flooring, and in extreme cases, mildewing of carpets and building contents. To retard the migration of moisture through the floor slab, Geocon Northwest recommends installing a 10-mil polyethylene vapor retarding membrane below the concrete slab. Care should be exercised to ensure that any moisture accumulation on the vapor barrier surface, from either construction activities or precipitation, should be removed prior to the concrete pour. To discourage curl, a concrete mix of low water/cement ratio (i.e. less than 0.50) is recommended. Thorough curing of the concrete, using water when possible, should be provided.

It is unknown at this time what flooring materials, if any, will be attached using a water based adhesive on the lower level. A vapor retarder is not recommended if the finish surface of the lower level will be exposed concrete, such as for a parking garage.

## **7.8 Utility Excavation**

- 7.8.1 Based on the subsurface explorations, difficult utility excavation characteristics are not anticipated within the silty sands and silts encountered during the geotechnical field investigation. Trench sidewall caving or instability may occur where fill soils are encountered.
- 7.8.2 Excavations deeper than four feet, or those that encounter groundwater, should be sloped or shored in conformance with OSHA regulations. Shoring systems are typically contractor designed.
- 7.8.3 It is possible that perched water could be encountered within the trench excavation, depending on the time of year construction occurs. Therefore, local excavation dewatering may be necessary if substantial flow of groundwater is encountered, but is not expected. Dewatering systems are typically designed and installed by the contractor.

## **7.9 Pavement Design**

- 7.9.1 Near surface soil samples were evaluated to determine pavement design parameters. A CBR of 3 at 95% compaction and a resilient modulus of 4,500 psi were used for pavement design based on our experience with similar soils.

- 7.9.2 The existing non-engineered fill encountered within the southwest portion of the project will require additional stabilization prior to the construction of the design pavement section. The proposed stabilization measures would consist of excavating the subgrade soils to a depth of at least 12 inches below design subgrade. Twelve inches of 1-1/2 inch rock should then be placed and compacted over a geotextile separator fabric to attain the pavement subgrade elevation. The base rock thicknesses presented in Tables 2 and 3 are in addition to the 12 inches of stabilization rock.
- 7.9.3 Alternate pavement designs for both asphalt and portland cement concrete (pcc) are presented in Tables 2 and 3. Pavement designs have been prepared in accordance with accepted AASHTO design methods. A range of pavement designs for various traffic conditions is provided in the tables. The designs assume that the top eight inches of pavement subgrade will be compacted to 95% of ASTM D 1557. Specifications for pavement and base course should conform to current Washington State Department of Transportation specifications. Additionally, the base rock should contain no more than 5% by weight passing a No. 200 Sieve, and the asphaltic concrete should be compacted to a minimum of 92% of ASTM D 2041. Placement of a geotextile filter fabric on the fine-grained subgrade is recommended. The fabric may not be required if pavement construction occurs during a significant period of dry weather.
- 7.9.4 Pavement sections were designed using AASHTO design methods, with an assumed reliability level (R) of 90%. Terminal serviceability of 2.0 for asphaltic concrete, and 2.5 for portland cement concrete were assumed. The 18 kip design axle loads are estimated from the number of trucks per day using State of Washington typical axle distributions for truck traffic and AASHTO load equivalency factors, and assuming a 20-year design life. The concrete designs were based on a modulus of rupture equal to 550 psi, and a compressive strength of 4000 psi. The concrete sections assume plain jointed or jointed reinforced sections with no load transfer devices at the shoulder.
- 7.9.5 If possible, construction traffic should be limited to unpaved and untreated roadways, or specially constructed haul roads. If this is not possible, the pavement design should include an allowance for construction traffic.

**Table 2: Asphalt Concrete Pavement Design**

<i>Approximate Number of Trucks per Day (each way)</i>	<i>Approximate Number of 18 Kip Design Axle Load (1000)</i>	<i>Asphalt Concrete Thickness (feet)</i>	<i>Crushed Rock Base Thickness (feet)</i>
Auto Parking	10	0.20	0.7
5	22	0.25	0.7

<i>Approximate Number of Trucks per Day (each way)</i>	<i>Approximate Number of 18 Kip Design Axle Load (1000)</i>	<i>Asphalt Concrete Thickness (feet)</i>	<i>Crushed Rock Base Thickness (feet)</i>
10	44	0.25	0.9
15	66	0.30	0.9
25	110	0.35	0.9
50	220	0.35	1.0
100	440	0.40	1.1
150	660	0.45	1.1

**Table 3: Portland Cement Concrete Pavement Design**

<i>Approximate Number of Trucks per Day (each way)</i>	<i>Approximate Number of 18 Kip Design Axle Load (1000)</i>	<i>P.C.C. Thickness (feet)</i>	<i>Crushed Rock Base Thickness (feet)</i>
25	110	0.50	0.5
50	220	0.60	0.5
100	440	0.70	0.5
150	660	0.75	0.5
200	880	0.75	0.5
250	1100	0.75	0.5

## **8 FUTURE GEOTECHNICAL SERVICES**

The analyses, conclusions and recommendations contained in this report are based on site conditions as they presently exist, and on the assumption that the subsurface investigation locations are representative of the subsurface conditions throughout the site. It is the nature of geotechnical work for soil conditions to vary from the conditions encountered during a normally acceptable geotechnical investigation. While some variations may appear slight, their impact on the performance of structures



and other improvements can be significant. Therefore, it is recommended that Geocon Northwest be retained to observe portions of this project relating to geotechnical engineering, including site excavation, underpinning, shoring system installation, foundation construction and other soils related aspects of construction. This will allow correlation of observations and findings to actual soil conditions encountered during construction and evaluation of construction conformance to the recommendations put forth in this report.

A copy of the plans and specifications should be forwarded to Geocon Northwest so that they may be evaluated for specific conceptual, design, or construction details that may affect the validity of the recommendations of this report. The review of the plans and specifications will also provide the opportunity for Geocon Northwest to evaluate whether the recommendations of this report have been appropriately interpreted.

## 9 LIMITATIONS

Unanticipated soil conditions are commonly encountered during construction and cannot always be determined by a normally acceptable subsurface exploration program. The recommendations of this report pertain only to the site investigated and are based upon the assumption that the soil conditions do not deviate from those disclosed in the investigation. If variations or undesirable conditions are encountered during construction, or if the proposed construction will differ from that anticipated herein, Geocon Northwest should be notified so that supplemental recommendations can be given.

This report is issued with the understanding that the owner, or his agents, will ensure that the information and recommendations contained herein are brought to the attention of the architect and engineer for the project and incorporated into the plans.


The findings of this report are valid as of the present date. However, changes in the conditions of a property can occur with the passage of time, whether they are due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated wholly or partially by changes outside our control. Therefore, this report is subject to review should such changes occur.

If you have any questions regarding this report, or if you desire further information, please contact the undersigned at (503) 626-9889.

**GEOCON NORTHWEST, INC.**



Bryan Wavra, P.E.  
Project Engineer

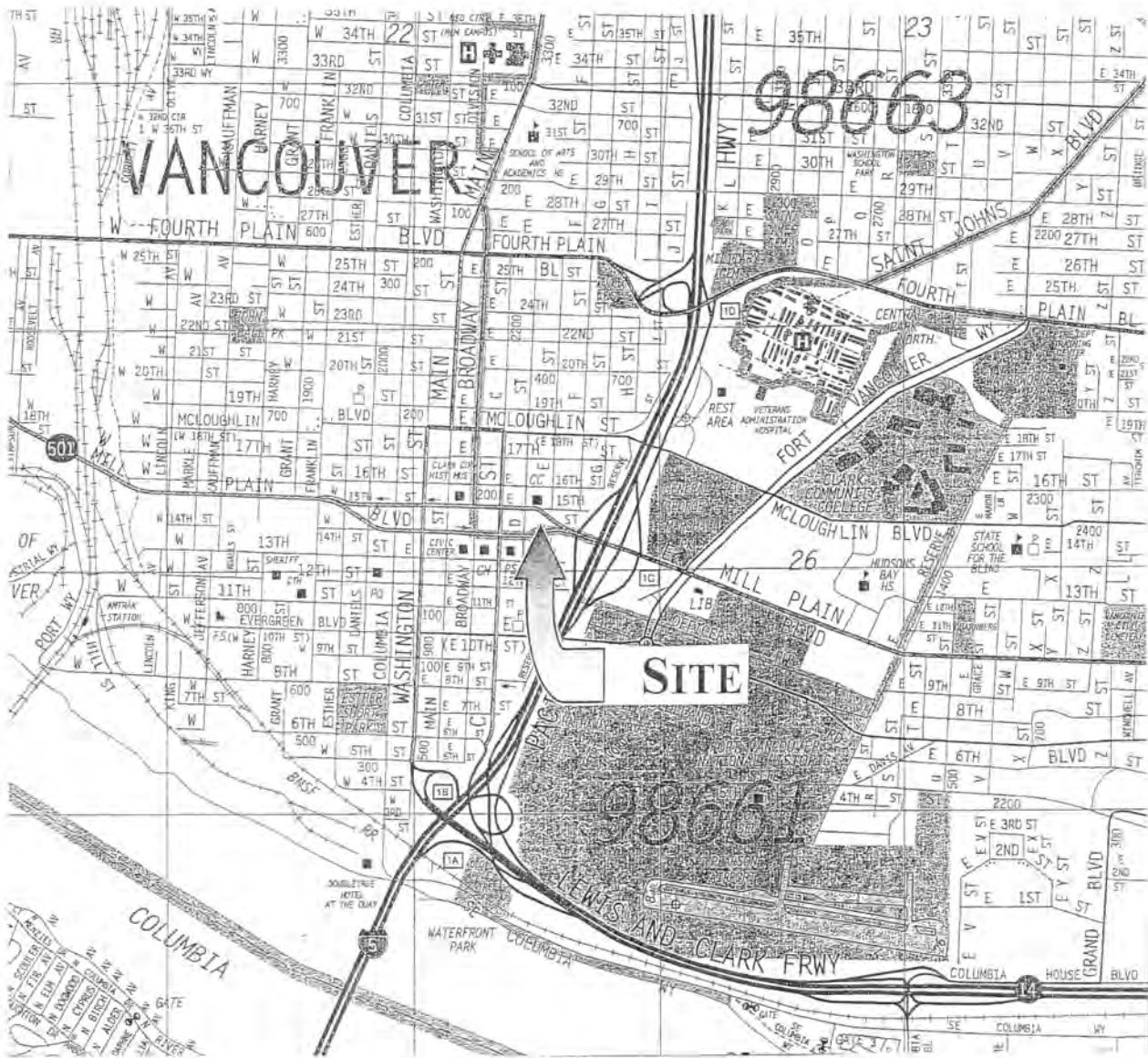


Wesley Spang, Ph.D., P.E.  
President



## REFERENCES

- National Center For Earthquake Engineering Research, 1997, "Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils," Technical Report NCEER 97-0022.
- Oregon Department of Geology and Mineral Industries, 1991, GMS-75, "Geologic Map of the Portland Quadrangle, Multnomah and Washington Counties, Oregon and Clark County, Washington.



SOURCE: 2003 THOMAS BROTHERS MAP  
PORTLAND METROPOLITAN AREA

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NO SCALE

**GEOCON**  
N O R T H W E S T



GEOTECHNICAL CONSULTANTS  
8283 SW CIRRUS DRIVE BEAVERTON, OREGON 97008  
PHONE: (503) 626-9889 FAX: (503) 626-8611

**SITE VICINITY MAP**

**ANGELO D STREET OFFICE BUILDING  
VANCOUVER, WASHINGTON**

BJW / RSS

DSK / D000D

APRIL 5, 2007

P1387-05-02

FIG. 1



GEOCON LEGEND

- B-2 .....APPROX. LOCATION OF SOIL BORING
- D-3 .....APPROX. LOCATION OF DMT SOUNDING



APPROX. SCALE: 1" = 60'

SITE PLAN

**GEOCON**

NORTHWEST, INC.



GEOTECHNICAL CONSULTANTS  
 8283 SW CIRRUS DRIVE - BEAVERTON, OREGON 97008  
 PHONE 503 626-9889 - FAX 503 626-8611

ANGELO D STREET OFFICE BUILDING  
 VANCOUVER, WASHINGTON

BW / RSS

DSK/E0000

DATE 4/5/2007

PROJECT NO. P1387 - 05 - 02

FIG. 2

2003 International Building Code Design Response Spectrum  
Angelo D Street Office Building

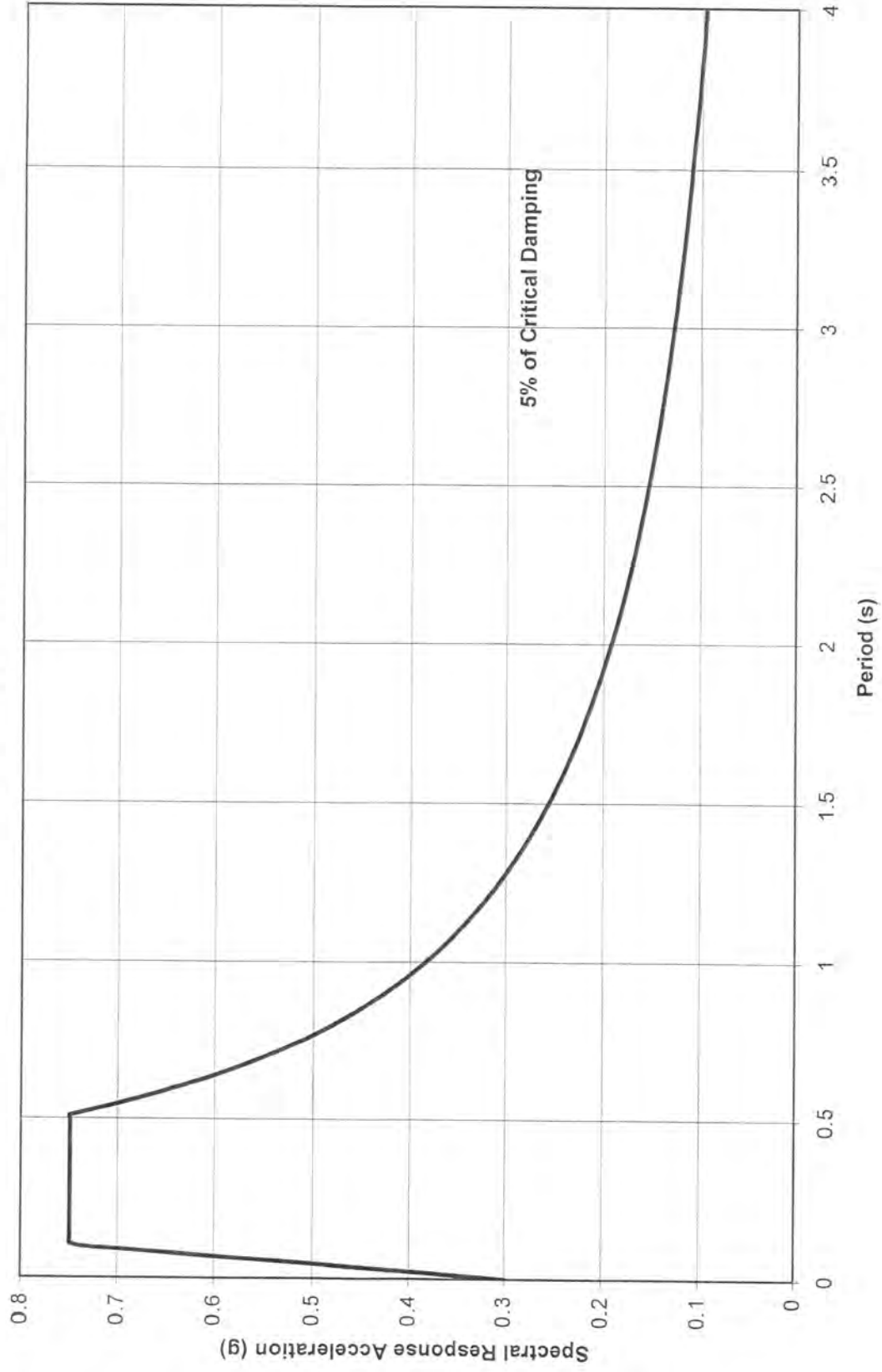


Figure 3

## APPENDIX A

### FIELD INVESTIGATION

The subsurface soil conditions at the site were determined based on the literature review, field exploration, and laboratory investigation. The field exploration was completed on March 7<sup>th</sup> and 8<sup>th</sup>, 2007, and consisted of two exploratory borings and three dilatometer soundings. The borings were completed using mud rotary drilling techniques to a depth of approximately 50 feet below ground surface (bgs). The dilatometer soundings encountered refusal at depths ranging from 25 to 30 feet bgs.

Subsurface logs of the conditions encountered are presented in the following pages. Both solid and dashed contact lines indicated on the logs are inferred from soil samples and drilling characteristics and should be considered approximate.



DEPTH IN FEET	SAMPLE NO.	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	<b>BORING B 1</b>		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)
					ELEV. (MSL.) _____ DATE COMPLETED <u>03-07-2007</u>	EQUIPMENT <u>B-57 MUD ROTARY</u> BY: <u>B. WAVRA</u>			
MATERIAL DESCRIPTION									
0					Approximately 4 inches of ASPHALT underlain by 6 inches of CRUSHED ROCK				
2	B1-1			GW	<b>FILL SOIL</b> Medium dense to dense, moist, light gray to gray, Sandy GRAVEL -Abandoned conduit encountered		50/4"		15.6
4	B1-2								
6	B1-3			ML/CL	Medium stiff, wet, rust/brown, Silty CLAY to Clayey SILT		11		26.4
8	B1-4								
10	B1-4			ML/CL	<b>NATIVE SOIL</b> Medium stiff, wet, light brown, fine-grained Sandy Silty CLAY to Clayey SILT		7		21.6
12									
14	B1-5			SM	Medium dense, wet, light brown, Silty, fine-grained SAND		4		21.0
16									
18									
20	B1-6								
22									
24									
26	B1-7								
28									

Figure A-1,  
Log of Boring B 1, Page 1 of 2

P1387-05-02.GPJ

SAMPLE SYMBOLS	
... SAMPLING UNSUCCESSFUL	STANDARD PENETRATION TEST
... DISTURBED OR BAG SAMPLE	... CHUNK SAMPLE
... DRIVE SAMPLE (UNDISTURBED)	... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE NO.	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	<b>BORING B 1</b>		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)
					ELEV. (MSL.) _____	DATE COMPLETED <u>03-07-2007</u>			
					EQUIPMENT <u>B-57 MUD ROTARY</u>		BY: <u>B. WAVRA</u>		
MATERIAL DESCRIPTION									
30	B1-8			SM	Medium dense, moist, light brown to light gray, Silty, fine-grained SAND		19		25.3
32					-Some fine gravel inferred based on drilling characteristics				
34				SM	Dense, moist, gray, medium grained SAND with silt and trace of fine rounded gravel				
36	B1-9						38		25.7
38									
40	B1-10						53		25.1
42									
44									
46	B1-11				-Very dense, moist, gray, fine to medium grained sand with silt		72		25.2
48									
50					BORING TERMINATED AT 50 FEET Groundwater was not encountered				

Figure A-1,  
Log of Boring B 1, Page 2 of 2

P1387-05-02.GPJ

SAMPLE SYMBOLS	<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>	... STANDARD PENETRATION TEST	<input type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)
	<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input type="checkbox"/>	... CHUNK SAMPLE	<input type="checkbox"/>	... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.


















DEPTH IN FEET	SAMPLE NO.	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	<b>BORING B 2</b>		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)
					ELEV. (MSL.) _____ DATE COMPLETED <u>03-07-2007</u>	EQUIPMENT <u>B-57 MUD ROTARY</u> BY: <u>B. WAVRA</u>			
					<b>MATERIAL DESCRIPTION</b>				
0					Approximately 4 inches of ASPHALT underlain by 6 inches of CRUSHED ROCK				
2	B2-1			ML/CL	<b>NATIVE SOIL</b> Very stiff, moist, light brown/light gray/rust, mottled Clayey SILT to Silty CLAY with fine grained sand				
4	B2-2				-				
6	B2-2			SM	Medium dense, moist, light brown/light gray, Silty, fine-grained SAND -Increased sand and no mottling				
8	B2-3				-				
10	B2-4				-				
12					-				
14	B2-5				-				
16					-				
18					-				
20	B2-6				-				
22					-				
22				SW	Dense, moist, gray/multicolored grains, coarse grained SAND with trace of rounded GRAVEL, slightly cemented				
24	B2-7				-				
26					-				
28					-				

Figure A-2,  
Log of Boring B 2, Page 1 of 2

P1387-05-02.GPJ

SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
		
		... DRIVE SAMPLE (UNDISTURBED)
		
		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE NO.	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	<b>BORING B 2</b>		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)
					ELEV. (MSL.) _____ DATE COMPLETED <u>03-07-2007</u>	EQUIPMENT <u>B-57 MUD ROTARY</u> BY: <u>B. WAVRA</u>			
					MATERIAL DESCRIPTION				
30	B2-8			SW			63		15.6
32									
34									
36									
38									
40	B2-9			SM	Very dense, moist, gray, fine to medium grained SAND with silt		54		21.9
42									
44									
46									
48									
50	B2-10						70		23.3
					BORING TERMINATED AT 51.5 FEET Groundwater was not encountered				

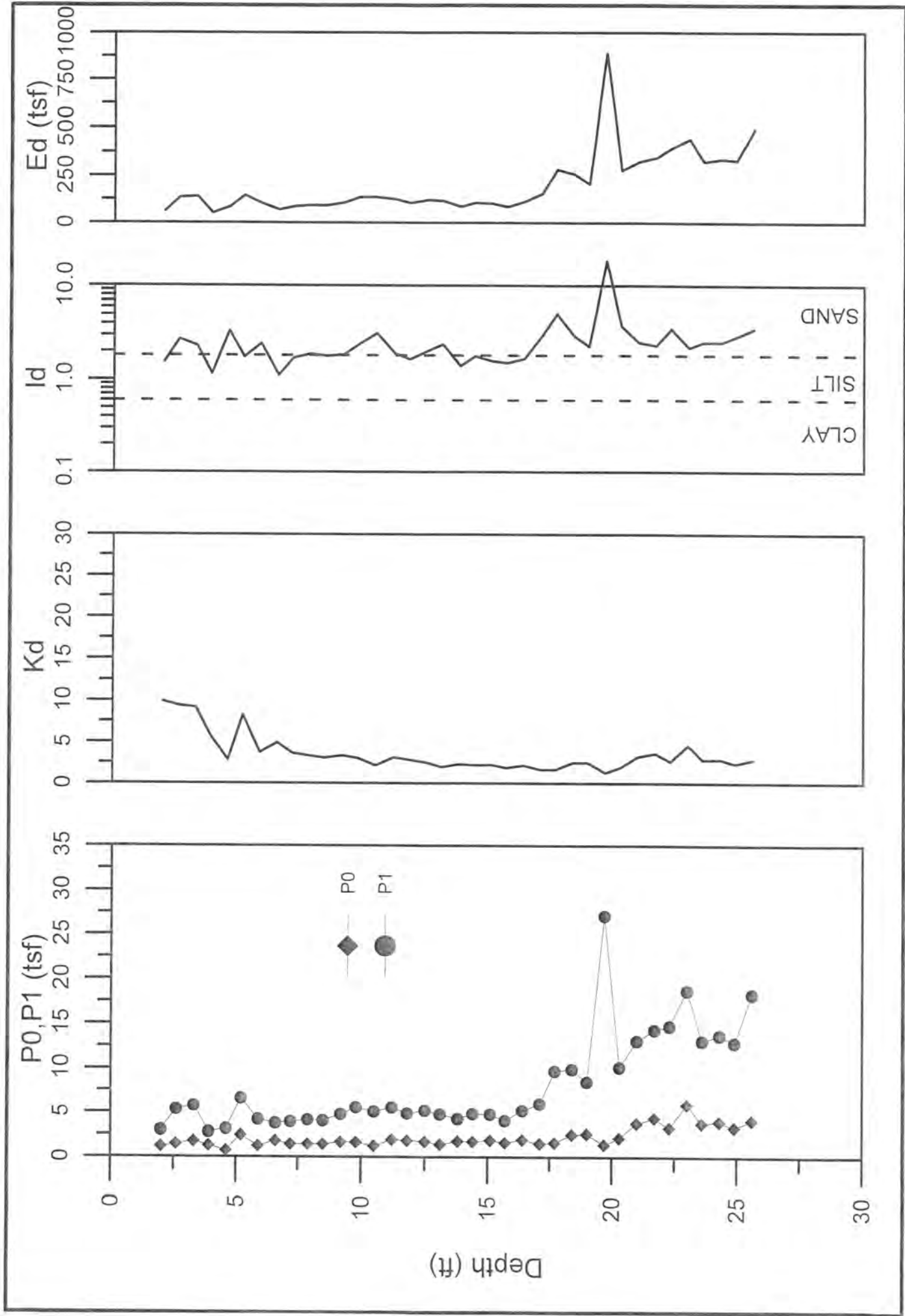
Figure A-2,  
Log of Boring B 2, Page 2 of 2

P1387-05-02.GPJ

SAMPLE SYMBOLS					
	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

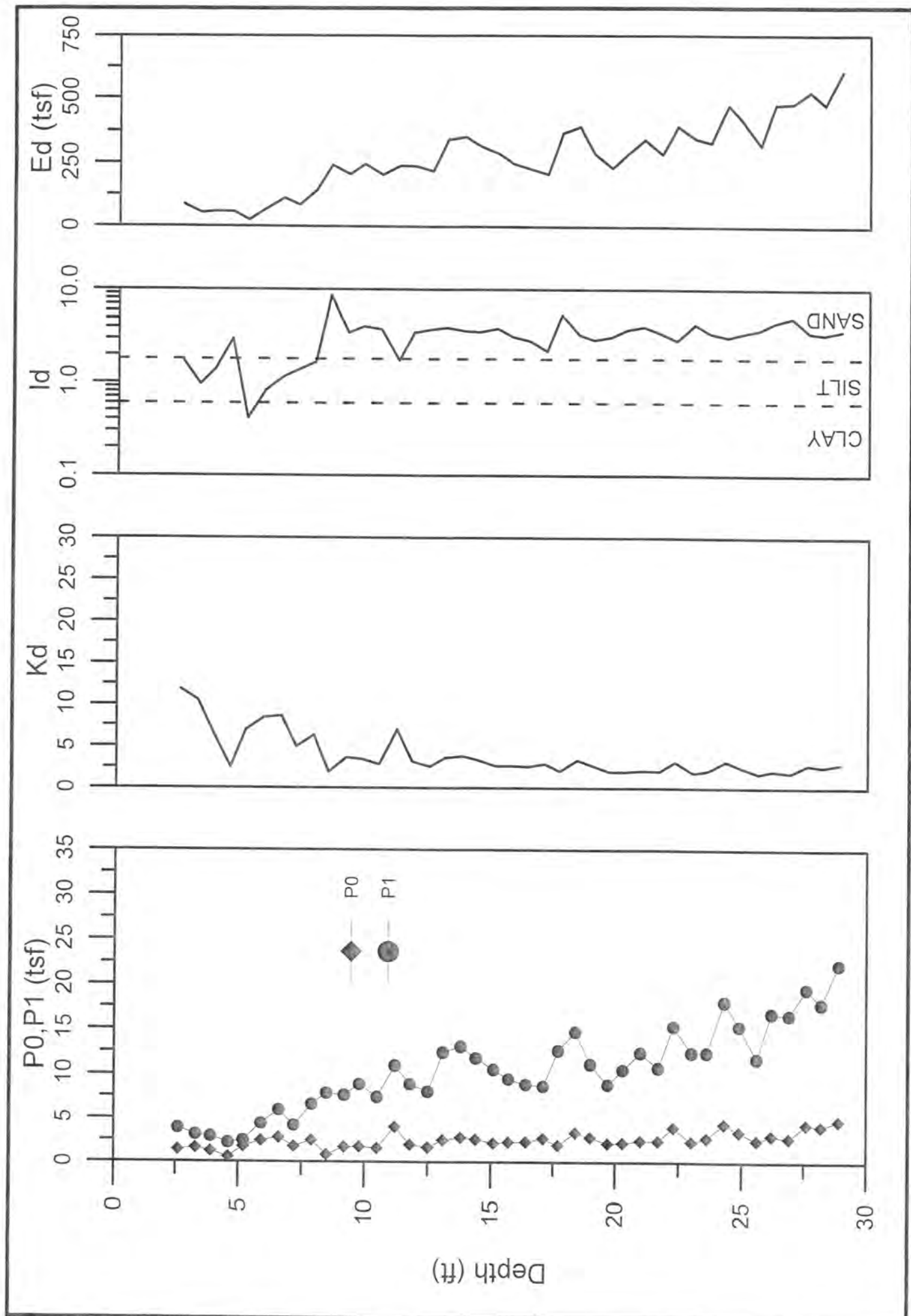
NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED.  
IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ANGELO D STREET OFFICE BUILDING, DMT 1

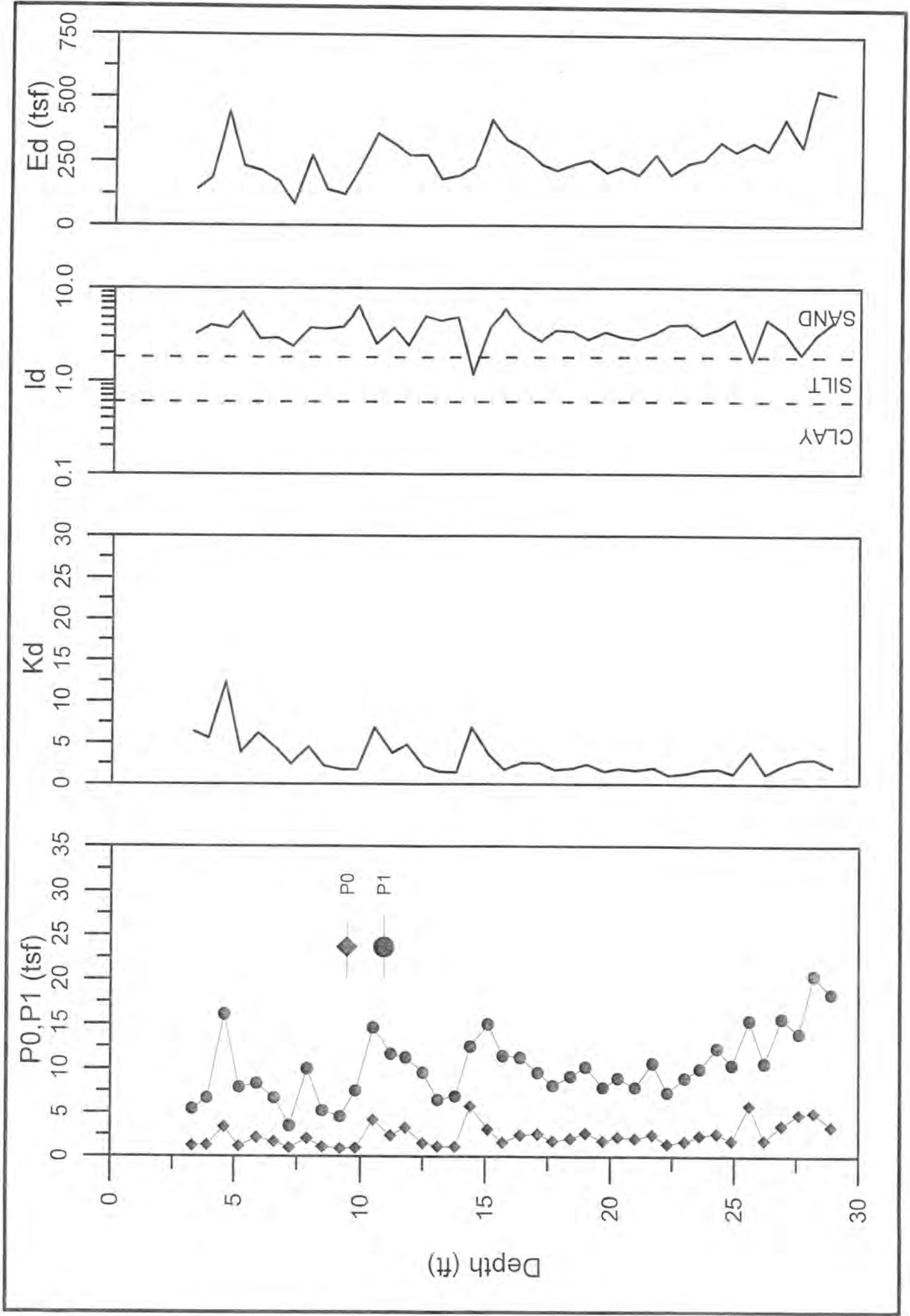




ANGELO D STREET OFFICE BUILDING, DMT 2



ANGELO D STREET OFFICE BUILDING, DMT 3



## APPENDIX B

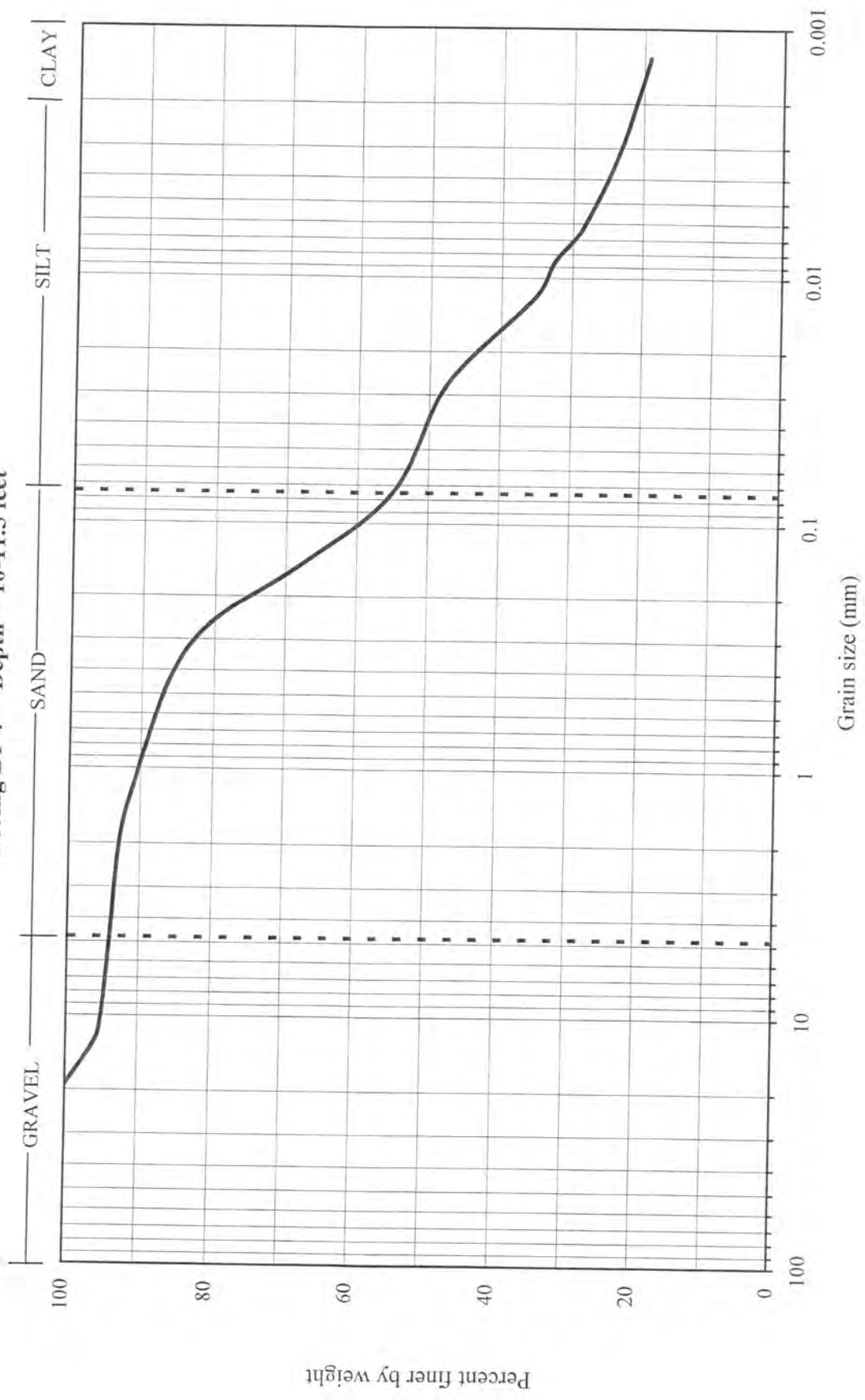
### LABORATORY TESTING

Laboratory tests were performed in accordance with generally accepted test methods of the American Society for Testing and Materials (ASTM) or other suggested procedures. Selected soil samples were tested for their in situ moisture content, grain size distribution, and plasticity index. Moisture contents are indicated on the boring logs in Appendix A. The results of the grain size distribution laboratory tests performed are summarized in tabular form on the following table and graphs.

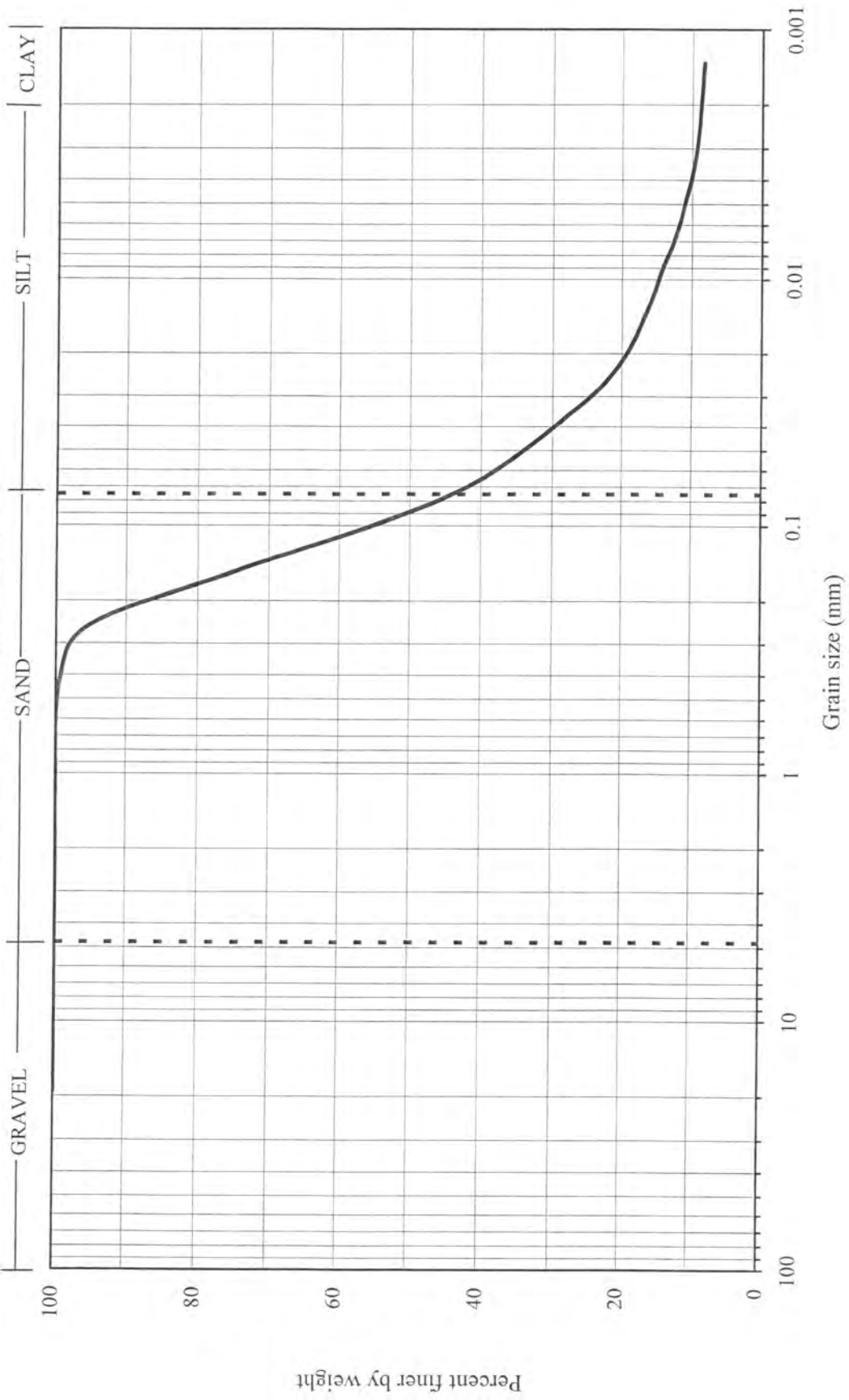
**TABLE B-1**  
**SUMMARY OF PLASTICITY INDEX TEST RESULTS**  
**ASTM D4318**

<i>Sample Number</i>	<i>Depth (ft)</i>	<i>Liquid Limit</i>	<i>Plastic Limit</i>	<i>Plasticity Index</i>	<i>USCS Classification</i>
B1-4	10-11.5	27	20	7	CL/ML
B2-2	5-6.5	26	23	3	ML/CL

**Grain Size Distribution (ASTM D1140 and D 422)**  
**Angelo D Street Office Building**  
**Boring B1-4 Depth = 10-11.5 feet**

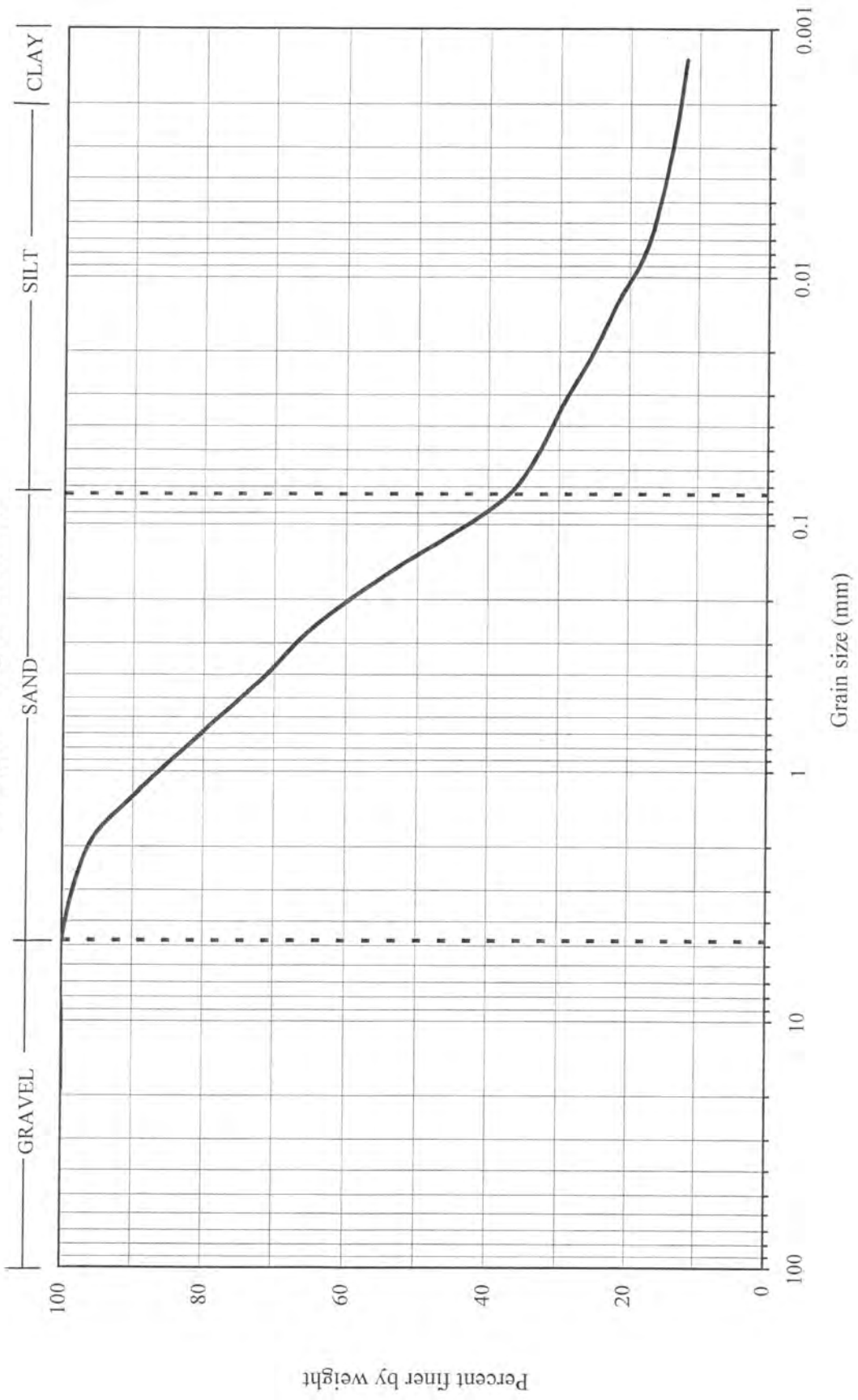


**Grain Size Distribution (ASTM D1140 and D 422)**  
**Angelo D Street Office Building**  
**Boring B1-7 Depth = 25-26.5 feet**

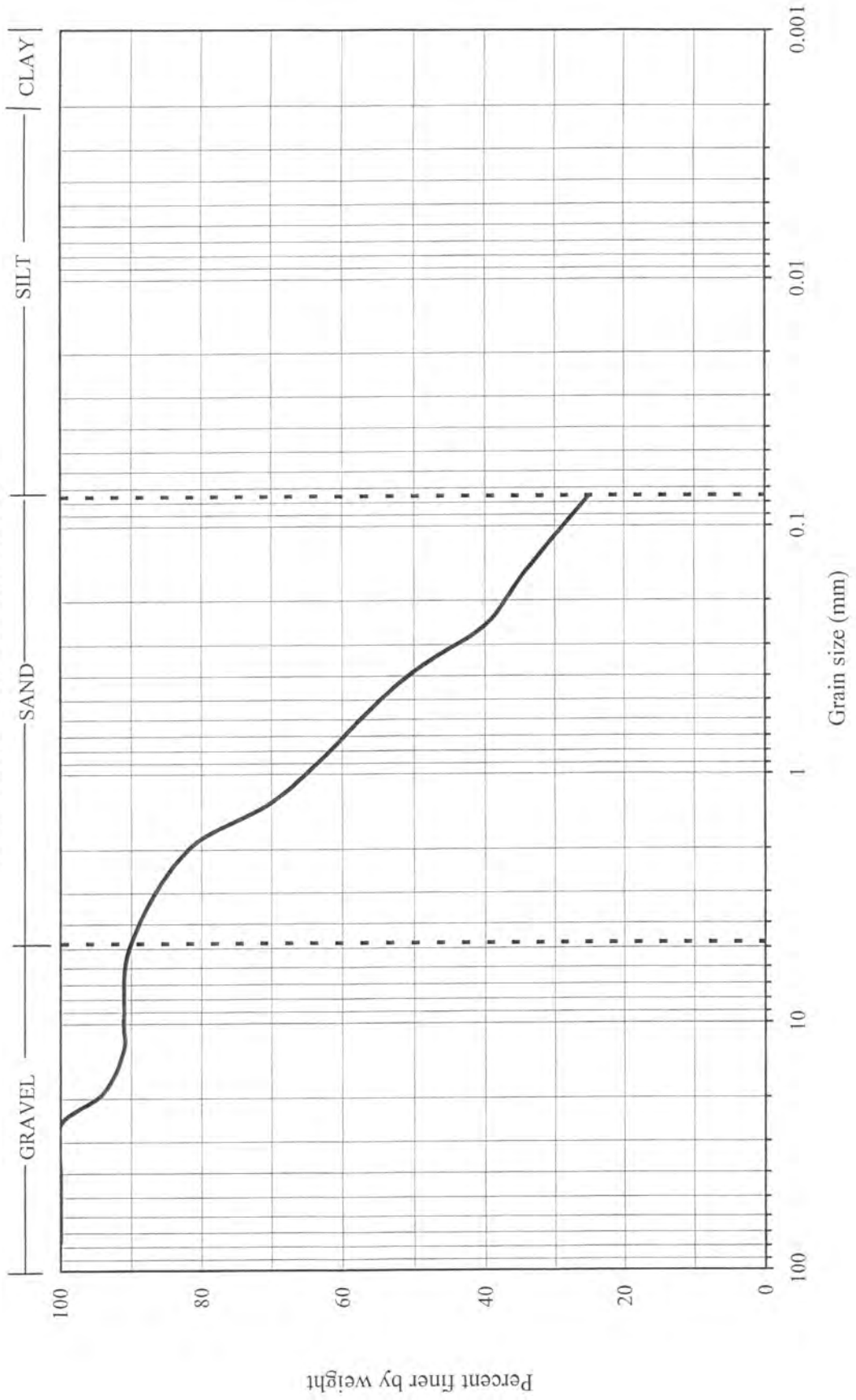




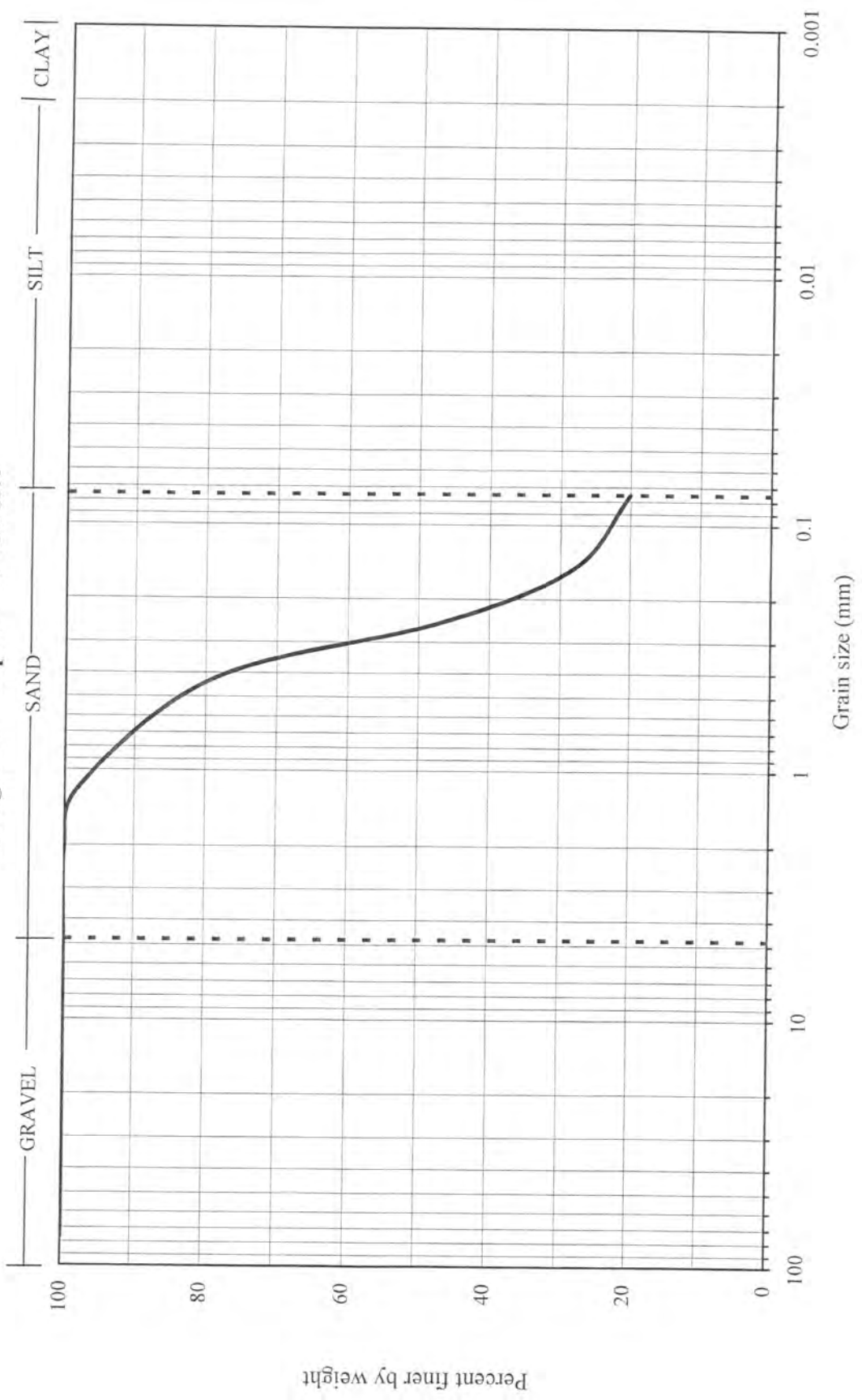
**Grain Size Distribution (ASTM D1140 and D 422)**  
**Angelo D Street Office Building**  
**Boring B2-2 Depth = 5-6.5 feet**



**Grain Size Distribution (ASTM D1140 and D 422)**  
**Angelo D Street Office Building**  
**Boring B2-6 Depth = 20-21.5 feet**



**Grain Size Distribution (ASTM D1140 and D 422)**  
**Angelo D Street Office Building**  
**Boring B2-9 Depth = 40-41.5 feet**



**East Mill Plain Center**

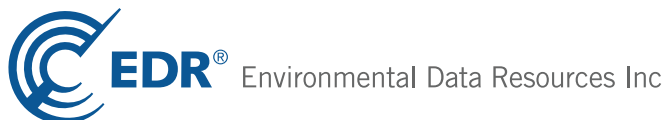
400 East Mill Plain Blvd.

Vancouver, WA 98663

Inquiry Number: 4597875.2s

April 20, 2016

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*Thank you for your business.*  
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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

400 EAST MILL PLAIN BLVD.  
VANCOUVER, WA 98663

#### COORDINATES

Latitude (North): 45.6323320 - 45° 37' 56.39"  
Longitude (West): 122.6676690 - 122° 40' 3.60"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 525903.8  
UTM Y (Meters): 5053034.5  
Elevation: 91 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5995774 VANCOUVER, WA  
Version Date: 2014  
  
South Map: 6067252 PORTLAND, OR  
Version Date: 2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120615, 20110817  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
400 EAST MILL PLAIN BLVD.  
VANCOUVER, WA 98663

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	400 E MILL PLAIN DRY	400 E MILL PLAIN BLV	FINDS, ECHO		TP
A2	400 MILL PLAIN CENTE	400 E MILL PLAIN BLV	WA UIC		TP
A3	400 E MILL PLAIN DRY	400 E MILL PLAIN BLV	WA RGA HWS		TP
A4	400 MILL PLAIN CENTE	400 E MILL PLAIN BLV	WA HSL, WA CSCSL, WA VCP, WA ALLSITES		TP
5	WASTE CONNECTIONS -	515 W 15TH ST	WA SWF/LF	Higher	185, 0.035, ENE
6	COLUMBIA WILLAMETTE	E. MILL PLAIN BLVD.	WA SWRCY	Lower	209, 0.040, SSW
B7		315 E MILL PLAIN BLV	EDR Hist Auto	Higher	440, 0.083, WSW
B8	PRESTIGE PLAZA	MILL PLAIN BLVD & C	WA ALLSITES	Higher	481, 0.091, WSW
9	VANCOUVER POLICE BUI	300 E 13TH ST	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	620, 0.117, SW
C10	VANCOUVER CHEVRON	210 E MILL PLAIN BLV	WA ALLSITES, WA Financial Assurance	Higher	702, 0.133, WSW
C11	VANCOUVER CHEVRON	210 E MILL PLAIN BLV	WA UST	Higher	702, 0.133, WSW
D12	KYUNGSHIN CHOI MATTH	1505 BROADWAY	WA CSCSL, WA LUST, WA ICR, WA ALLSITES	Lower	706, 0.134, West
D13	KYUNGSHIN CHOI/MATTH	1505 BROADWAY	WA UST	Lower	706, 0.134, West
C14	CHUCK'S TIRE & AUTO	1416 BROADWAY	WA UST, WA ICR, WA ALLSITES, WA CSCSL NFA	Higher	749, 0.142, West
15	SPECIAL EVENTS & CON	BTW 4TH & 6TH & COLU	WA INST CONTROL, WA VCP, WA ALLSITES, WA CSCSL...	Higher	784, 0.148, WSW
E16	BROADWAY STATION	1701 BROADWAY	WA SWRCY	Higher	958, 0.181, NW
E17	ESTATE OF MARY E MAC	1700 BROADWAY	WA CSCSL, WA UST, WA INST CONTROL, WA VCP, WA...	Higher	987, 0.187, NW
E18		1700 BROADWAY ST	RCRA NonGen / NLR	Higher	987, 0.187, NW
E19	SHERWIN WILLIAMS CO	1717 BROADWAY	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	988, 0.187, NW
E20	DON LORENTZ & ASSOCI	1714 BROADWAY	WA UST, WA ALLSITES	Higher	1011, 0.191, NW
21	AMERICAN HOOD CLEANI	109 W 15TH ST	WA ALLSITES	Higher	1030, 0.195, West
22	ACADEMY	400 E EVERGREEN BLVD	WA UST, WA ALLSITES, FINDS, ECHO	Higher	1077, 0.204, South
23	HOLLAND BURGERSVILLE	109 W 17TH ST	WA ALLSITES, WA CSCSL NFA	Higher	1189, 0.225, WNW
24	LAHTI PROPERTY	305 E 19TH ST	WA CSCSL, WA ALLSITES	Higher	1249, 0.237, NNW
25	QC CLEANERS	1401 WASHINGTON ST	WA ALLSITES, RCRA NonGen / NLR, FINDS, WA Inactive...	Higher	1273, 0.241, West
26	PINKERTONS AUTO REPA	1520 WASHINGTON ST	WA CSCSL, WA UST, WA ALLSITES	Lower	1309, 0.248, West
27	VANCOUVER COMMUNITY	E C ST & E EVERGREEN	WA ALLSITES	Lower	1382, 0.262, SSW
F28	PORTSIDE LAGOON & LA	1111 MAIN ST STE 700	WA ALLSITES	Lower	1415, 0.268, SW
F29		907 W 7TH ST	WA CSCSL, WA UST, WA ALLSITES, RCRA NonGen / NLR,...	Lower	1415, 0.268, SW
F30	AT&T WIRELESS DOWNTON	1111 MAIN ST	WA ALLSITES, FINDS, ECHO	Lower	1415, 0.268, SW
31	SERVICE BATTERIES	210 WEST 16TH ST	WA SWF/LF	Lower	1448, 0.274, WNW
32	OLTMANN'S MOBIL SERVI	1114 WASHINGTON	WA UST, WA ALLSITES	Higher	1490, 0.282, WSW
33	LARKINS GARAGE	1708 WASHINGTON ST	WA ALLSITES, WA SPILLS	Higher	1517, 0.287, WNW
34	TIDEWATER COVE LLC	915 BROADWAY STE 250	WA ALLSITES, FINDS, ECHO	Lower	1529, 0.290, SSW
35	VANCOUVER ENGINE EXC	1505 COLUMBIA ST	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	1557, 0.295, West
36	CLARK COUNTY PUBLIC	1200 FORT VANCOUVER	WA UST, WA SWRCY, WA ALLSITES	Higher	1568, 0.297, ESE
37	PIONEER PRINTING & S	1315 COLUMBIA ST	WA ALLSITES	Higher	1588, 0.301, West
G38	VELMA B JORDAN	1812 WASHINGTON ST	WA UST, WA ALLSITES	Higher	1594, 0.302, NW
39	VANCOUVER CITY MARSH	1009 E MCLOUGHLIN BL	WA ALLSITES, FINDS, ECHO	Higher	1666, 0.316, ENE

MAPPED SITES SUMMARY

Target Property Address:  
400 EAST MILL PLAIN BLVD.  
VANCOUVER, WA 98663

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	HOESLY AUTO SERVICE	210 W MCLOUGHLIN BV	WA UST, WA ICR, WA ALLSITES, WA CSCSL NFA	Higher	1685, 0.319, NW
41	US ARMY VANCOUVER BA	VANCOUVER BARRACKS	WA ALLSITES, WA MANIFEST	Higher	1686, 0.319, NE
42	PINNACLE INC	300 E 20TH ST	WA UST, WA ALLSITES	Higher	1689, 0.320, NNW
43	VANCOUVER CITY OF	1912 MAIN	WA CSCSL, WA LUST, WA UST, WA ALLSITES	Higher	1694, 0.321, NW
44	MARSHALL VANCOUVER F	1004 WASHINGTON ST	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	1774, 0.336, SW
45	BILL COPPS INC	901 C ST	WA VCP, WA ALLSITES, WA CSCSL NFA, RCRA NonGen /...	Lower	1805, 0.342, SSW
46	SAMS AUTO BODY	1813 COLUMBIA	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	1848, 0.350, NW
47	15 WEST APARTMENT PR	400 W 15TH ST	WA ALLSITES	Higher	1854, 0.351, West
48	WOLF SUPPLY CO VANCO	301 W 11TH ST	WA UST, WA ALLSITES, RCRA NonGen / NLR, FINDS,...	Lower	1885, 0.357, WSW
49	USPS VANCOUVER	1211 DANIELS ST	WA ALLSITES, WA MANIFEST	Higher	1923, 0.364, WSW
50	PACIFIC TELECOM CORP	805 BROADWAY CORPORA	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	1945, 0.368, SSW
51	FORT VANCOUVER REGIO	1007 E MILL PLAIN BL	WA ALLSITES, FINDS, ECHO	Higher	2010, 0.381, ESE
52	METRO BUICK OLDS VAN	904 WASHINGTON ST	WA UST, WA ICR, WA ALLSITES, WA CSCSL NFA, RCRA...	Lower	2028, 0.384, SW
53	VAN VISTA ASSISTED L	410 W 13TH ST	WA ALLSITES	Lower	2088, 0.395, WSW
54	VISTA COURT SENIOR H	1405 ESTHER ST	WA ALLSITES	Higher	2101, 0.398, West
H55	MINIT MART #730	2201 MAIN ST	WA UST, WA ICR	Higher	2280, 0.432, NNW
H56	MINIT MART 730	2201 MAIN ST	WA VCP, WA ALLSITES, WA CSCSL NFA, WA Financial...	Higher	2280, 0.432, NNW
57	VANCOUVER CITY HOUGH	1801 ESTHER ST	WA ALLSITES, FINDS, ECHO	Lower	2282, 0.432, WNW
58	CLARK COUNTY JUVENIL	500 W 11TH ST	WA UST, WA ALLSITES, WA Financial Assurance	Lower	2355, 0.446, WSW
59	CENTURYLINK QC	214 E 24TH ST	WA UST, WA ALLSITES	Higher	2380, 0.451, NNW
60		SR 4 MI 25.6	WA ALLSITES, RCRA NonGen / NLR	Higher	2411, 0.457, NE
61	CLARK COUNTY PUBLIC	1408 FRANKLIN	WA ALLSITES, WA Financial Assurance	Higher	2428, 0.460, West
62	BOARD OF COUNTY COMM	1300 FRANKLIN ST	WA ALLSITES, WA UIC	Lower	2437, 0.462, West
63	VANCOUVER BARRACKS	HATHAWAY RD BLDG 404	WA UST, WA ALLSITES, WA CSCSL NFA	Lower	2475, 0.469, South
64	CLARK COUNTY MUNI SW	1200 FRANKLIN ST	WA ALLSITES, WA NPDES	Lower	2497, 0.473, WSW
65	HANNAH MOTOR COMPANY	114 EAST SIXTH ST	WA UST, WA ALLSITES	Lower	2542, 0.481, SSW
66	SOUTHWEST DELIVERY C	415 W 6TH ST	WA CSCSL, WA LUST, WA UST, WA ICR, WA ALLSITES,...	Lower	3055, 0.579, SW
67	VANCOUVER BARRACKS -	T2 N R1 E SECTION 27	WA CSCSL, WA ALLSITES	Lower	3147, 0.596, South
I68	SHULL PROPERTY	317 W 28TH ST	WA CSCSL, WA ALLSITES	Higher	3745, 0.709, NNW
I69	CRITES PROPERTY	320 W 28TH ST	WA CSCSL, WA ALLSITES	Higher	3786, 0.717, NNW
70	VANCOUVER WAREHOUSE	1101 W 11TH ST	WA CSCSL, WA ALLSITES	Lower	3947, 0.748, WSW
71	EMERALD SERVICES INC	1300 W 12TH ST	RCRA-CESQG, WA CSCSL, WA VCP, WA ALLSITES, WA...	Lower	4059, 0.769, West
72		W 11TH ST	WA CSCSL, WA ALLSITES, RCRA NonGen / NLR, WA AIRS	Lower	4086, 0.774, WSW
73	VANCOUVER GAS MANUFA	9TH AND LINCOLN STS	EDR MGP	Lower	4387, 0.831, WSW
74	PLAID PANTRY 112	1002 W FOURTH PLAIN	WA CSCSL, WA LUST, WA UST, WA VCP, WA ALLSITES,...	Higher	4565, 0.865, NW
75	VANCOUVER PORT OF RE	100 COLUMBIA ST	WA CSCSL, WA SWRCY, WA ALLSITES, WA SPILLS	Lower	4609, 0.873, SW
76	BRAZIER FOREST INDUS	1401 INDUSTRIAL WAY	WA CSCSL, WA ALLSITES, RCRA NonGen / NLR, FINDS,...	Lower	4961, 0.940, West
77		1300 W 8TH ST	WA CSCSL, WA UST, WA VCP, WA ALLSITES, WA SPILLS,...	Lower	4997, 0.946, WSW
78	GREAT WESTERN MALTIN	1705 N HARBORSIDE DR	WA CSCSL, WA LUST, WA UST, WA VCP, WA ALLSITES, WA.	Lower	5121, 0.970, West

MAPPED SITES SUMMARY

Target Property Address:  
400 EAST MILL PLAIN BLVD.  
VANCOUVER, WA 98663

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">79</a>	MEMORIAL URGENT CARE	3400 MAIN ST	WA CSCSL, WA LUST, WA UST, WA ALLSITES, WA...	Higher	5129, 0.971, North

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
400 E MILL PLAIN DRY 400 E MILL PLAIN BLV VANCOUVER, WA 98666	FINDS Registry ID:: 110056482015  ECHO	N/A
400 MILL PLAIN CENTE 400 E MILL PLAIN BLV VANCOUVER, WA 98660	WA UIC Well Status: Active	N/A
400 E MILL PLAIN DRY 400 E MILL PLAIN BLV VANCOUVER, WA	WA RGA HWS Facility ID: 8223776	N/A
400 MILL PLAIN CENTE 400 E MILL PLAIN BLV VANCOUVER, WA 98660	WA HSL Facility Type: Hazardous Sites List FSID Number: 8223776 Facility Status: Cleanup Started  WA CSCSL Site Status: Cleanup Started Facility ID: 8223776 Clean Up Siteid: 4699  WA VCP Facility ID: 8223776 Cleanup Siteid: 4699  WA ALLSITES Facility Id: 8223776 Facility Id: 22015	N/A

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List



## EXECUTIVE SUMMARY

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***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***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

### ***Federal institutional controls / engineering controls registries***

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

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

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

WA BROWNFIELDS..... Brownfields Sites Listing

# EXECUTIVE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

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

### **Local Lists of Landfill / Solid Waste Disposal Sites**

WA SWTIRE..... Solid Waste Tire Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL..... Delisted National Clandestine Laboratory Register  
WA CDL..... Clandestine Drug Lab Contaminated Site List  
WA HIST CDL..... List of Sites Contaminated by Clandestine Drug Labs  
US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

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

### **Other Ascertainable Records**

FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data

## EXECUTIVE SUMMARY

CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
WA COAL ASH.....	Coal Ash Disposal Site Listing
WA DRYCLEANERS.....	Drycleaner List
FUELS PROGRAM.....	EPA Fuels Program Registered Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

WA RGA LF..... Recovered Government Archive Solid Waste Facilities List  
 WA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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 CERCLIS***

WA 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 WA CSCSL list, as provided by EDR, and dated 10/20/2015 has revealed that there are 19 WA 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>
<b><i>ESTATE OF MARY E MAC</i></b>	<b><i>1700 BROADWAY</i></b>	<b><i>NW 1/8 - 1/4 (0.187 mi.)</i></b>	<b><i>E17</i></b>	<b><i>28</i></b>

## EXECUTIVE SUMMARY

Site Status: Awaiting Cleanup  
 Facility ID: 1619881  
 Clean Up Siteid: 11399

<b>LAHTI PROPERTY</b> Site Status: Awaiting Cleanup Facility ID: 23197 Clean Up Siteid: 11477	<b>305 E 19TH ST</b>	<b>NNW 1/8 - 1/4 (0.237 mi.)</b>	<b>24</b>	<b>39</b>
<b>VANCOUVER CITY OF</b> Site Status: Cleanup Started Facility ID: 52841299 Clean Up Siteid: 9558	<b>1912 MAIN</b>	<b>NW 1/4 - 1/2 (0.321 mi.)</b>	<b>43</b>	<b>178</b>
<b>SHULL PROPERTY</b> Site Status: Awaiting Cleanup Facility ID: 2893056 Clean Up Siteid: 1414	<b>317 W 28TH ST</b>	<b>NNW 1/2 - 1 (0.709 mi.)</b>	<b>168</b>	<b>312</b>
<b>CRITES PROPERTY</b> Site Status: Awaiting Cleanup Facility ID: 9189718 Clean Up Siteid: 1482	<b>320 W 28TH ST</b>	<b>NNW 1/2 - 1 (0.717 mi.)</b>	<b>169</b>	<b>313</b>
<b>PLAID PANTRY 112</b> Site Status: Cleanup Started Facility ID: 9158935 Clean Up Siteid: 11759	<b>1002 W FOURTH PLAIN</b>	<b>NW 1/2 - 1 (0.865 mi.)</b>	<b>74</b>	<b>365</b>
<b>MEMORIAL URGENT CARE</b> Site Status: Cleanup Started Facility ID: 23823846 Clean Up Siteid: 8395	<b>3400 MAIN ST</b>	<b>N 1/2 - 1 (0.971 mi.)</b>	<b>79</b>	<b>390</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KYUNGSHIN CHOI MATTH</b> Site Status: Cleanup Started Facility ID: 75145467 Clean Up Siteid: 10398	<b>1505 BROADWAY</b>	<b>W 1/8 - 1/4 (0.134 mi.)</b>	<b>D12</b>	<b>20</b>
<b>PINKERTONS AUTO REPA</b> Site Status: Cleanup Started Facility ID: 95817965 Clean Up Siteid: 12130	<b>1520 WASHINGTON ST</b>	<b>W 1/8 - 1/4 (0.248 mi.)</b>	<b>26</b>	<b>44</b>
<b>Not reported</b> Site Status: Cleanup Complete-Active O&M/Monitoring Facility ID: 5007183 Clean Up Siteid: 1468	<b>907 W 7TH ST</b>	<b>SW 1/4 - 1/2 (0.268 mi.)</b>	<b>F29</b>	<b>50</b>
<b>SOUTHWEST DELIVERY C</b> Site Status: Cleanup Started Facility ID: 94656347 Clean Up Siteid: 11159	<b>415 W 6TH ST</b>	<b>SW 1/2 - 1 (0.579 mi.)</b>	<b>66</b>	<b>304</b>
<b>VANCOUVER BARRACKS -</b> Site Status: Cleanup Started Facility ID: 23074 Clean Up Siteid: 11896	<b>T2 N R1 E SECTION 27</b>	<b>S 1/2 - 1 (0.596 mi.)</b>	<b>67</b>	<b>311</b>
<b>VANCOUVER WAREHOUSE</b>	<b>1101 W 11TH ST</b>	<b>WSW 1/2 - 1 (0.748 mi.)</b>	<b>70</b>	<b>313</b>

## EXECUTIVE SUMMARY

Site Status: Awaiting Cleanup

Facility ID: 8828

Clean Up Siteid: 12604

<p><b>EMERALD SERVICES INC</b>                  Site Status: Cleanup Started                  Facility ID: 47231541                  Clean Up Siteid: 605</p>	<p><b>1300 W 12TH ST</b></p>	<p><b>W 1/2 - 1 (0.769 mi.)</b></p>	<p><b>71</b></p>	<p><b>315</b></p>
<p><b>Not reported</b>                  Site Status: Awaiting Cleanup                  Facility ID: 1066                  Clean Up Siteid: 3025</p>	<p><b>W 11TH ST</b></p>	<p><b>WSW 1/2 - 1 (0.774 mi.)</b></p>	<p><b>72</b></p>	<p><b>350</b></p>
<p><b>VANCOUVER PORT OF RE</b>                  Site Status: Awaiting Cleanup                  Facility ID: 15891                  Clean Up Siteid: 2033</p>	<p><b>100 COLUMBIA ST</b></p>	<p><b>SW 1/2 - 1 (0.873 mi.)</b></p>	<p><b>75</b></p>	<p><b>370</b></p>
<p><b>BRAZIER FOREST INDUS</b>                  Site Status: Cleanup Started                  Facility ID: 33837982                  Clean Up Siteid: 855</p>	<p><b>1401 INDUSTRIAL WAY</b></p>	<p><b>W 1/2 - 1 (0.940 mi.)</b></p>	<p><b>76</b></p>	<p><b>372</b></p>
<p><b>Not reported</b>                  Site Status: Cleanup Started                  Facility ID: 24972725                  Clean Up Siteid: 2441</p>	<p><b>1300 W 8TH ST</b></p>	<p><b>WSW 1/2 - 1 (0.946 mi.)</b></p>	<p><b>77</b></p>	<p><b>374</b></p>
<p><b>GREAT WESTERN MALTIN</b>                  Site Status: Cleanup Started                  Facility ID: 41573682                  Clean Up Siteid: 9051</p>	<p><b>1705 N HARBORSIDE DR</b></p>	<p><b>W 1/2 - 1 (0.970 mi.)</b></p>	<p><b>78</b></p>	<p><b>381</b></p>

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

WA 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 WA SWF/LF list, as provided by EDR, and dated 12/08/2015 has revealed that there are 2 WA 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>
WASTE CONNECTIONS - Facility ID: 3121	515 W 15TH ST	ENE 0 - 1/8 (0.035 mi.)	5	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SERVICE BATTERIES Facility ID: 2607	210 WEST 16TH ST	WNW 1/4 - 1/2 (0.274 mi.)	31	89

## EXECUTIVE SUMMARY

### **State and tribal leaking storage tank lists**

WA 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 WA LUST list, as provided by EDR, and dated 11/17/2015 has revealed that there are 2 WA 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>
<b>VANCOUVER CITY OF</b> Facility Status: Cleanup Started Cleanup Site ID: 9558 Facility ID: 52841299	<b>1912 MAIN</b>	<b>NW 1/4 - 1/2 (0.321 mi.)</b>	<b>43</b>	<b>178</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KYUNGSHIN CHOI MATTH</b> Facility Status: Cleanup Started Cleanup Site ID: 10398 Facility ID: 75145467	<b>1505 BROADWAY</b>	<b>W 1/8 - 1/4 (0.134 mi.)</b>	<b>D12</b>	<b>20</b>

### **State and tribal registered storage tank lists**

WA 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 WA UST list, as provided by EDR, and dated 08/19/2015 has revealed that there are 7 WA 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>
<b>VANCOUVER CHEVRON</b> Site Id: 10562 Facility ID: 36699211	<b>210 E MILL PLAIN BLV</b>	<b>WSW 1/8 - 1/4 (0.133 mi.)</b>	<b>C11</b>	<b>18</b>
<b>CHUCK'S TIRE &amp; AUTO</b> Site Id: 4221 Facility ID: 62198439	<b>1416 BROADWAY</b>	<b>W 1/8 - 1/4 (0.142 mi.)</b>	<b>C14</b>	<b>24</b>
<b>ESTATE OF MARY E MAC</b> Site Id: 619042 Facility ID: 1619881	<b>1700 BROADWAY</b>	<b>NW 1/8 - 1/4 (0.187 mi.)</b>	<b>E17</b>	<b>28</b>
<b>DON LORENTZ &amp; ASSOCI</b> Site Id: 11687 Facility ID: 95675488	<b>1714 BROADWAY</b>	<b>NW 1/8 - 1/4 (0.191 mi.)</b>	<b>E20</b>	<b>34</b>
<b>ACADEMY</b> Site Id: 97367 Facility ID: 28764496	<b>400 E EVERGREEN BLVD</b>	<b>S 1/8 - 1/4 (0.204 mi.)</b>	<b>22</b>	<b>36</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KYUNGSHIN CHOI/MATTH</b>	<b>1505 BROADWAY</b>	<b>W 1/8 - 1/4 (0.134 mi.)</b>	<b>D13</b>	<b>23</b>



## EXECUTIVE SUMMARY

Site Id: 11748  
Facility ID: 75145467

<b>PINKERTONS AUTO REPA</b>	<b>1520 WASHINGTON ST</b>	<b>W 1/8 - 1/4 (0.248 mi.)</b>	<b>26</b>	<b>44</b>
Site Id: 97368				
Facility ID: 95817965				

### **State and tribal institutional control / engineering control registries**

WA INST CONTROL: Sites that have institutional controls.

A review of the WA INST CONTROL list, as provided by EDR, and dated 10/20/2015 has revealed that there are 2 WA INST CONTROL 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>
<b>SPECIAL EVENTS &amp; CON</b> Facility Site ID: 87668199 CS ID: 776	<b>BTW 4TH &amp; 6TH &amp; COLU</b>	<b>WSW 1/8 - 1/4 (0.148 mi.)</b>	<b>15</b>	<b>25</b>
<b>ESTATE OF MARY E MAC</b> Facility Site ID: 1619881 CS ID: 11399	<b>1700 BROADWAY</b>	<b>NW 1/8 - 1/4 (0.187 mi.)</b>	<b>E17</b>	<b>28</b>

### **State and tribal voluntary cleanup sites**

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

A review of the WA VCP list, as provided by EDR, and dated 10/20/2015 has revealed that there are 4 WA 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>
<b>SPECIAL EVENTS &amp; CON</b> Facility ID: 87668199 Cleanup Siteid: 776	<b>BTW 4TH &amp; 6TH &amp; COLU</b>	<b>WSW 1/8 - 1/4 (0.148 mi.)</b>	<b>15</b>	<b>25</b>
<b>ESTATE OF MARY E MAC</b> Facility ID: 1619881 Cleanup Siteid: 11399	<b>1700 BROADWAY</b>	<b>NW 1/8 - 1/4 (0.187 mi.)</b>	<b>E17</b>	<b>28</b>
<b>MINIT MART 730</b> Facility ID: 43188521 Cleanup Siteid: 6072	<b>2201 MAIN ST</b>	<b>NNW 1/4 - 1/2 (0.432 mi.)</b>	<b>H56</b>	<b>212</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BILL COPPS INC</b> Facility ID: 62651667 Cleanup Siteid: 2627	<b>901 C ST</b>	<b>SSW 1/4 - 1/2 (0.342 mi.)</b>	<b>45</b>	<b>186</b>

## EXECUTIVE SUMMARY

WA 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 WA ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 5 WA 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>
<b>CHUCK'S TIRE &amp; AUTO</b>	<b>1416 BROADWAY</b>	<b>W 1/8 - 1/4 (0.142 mi.)</b>	<b>C14</b>	<b>24</b>
<b>HOESLY AUTO SERVICE</b>	<b>210 W MCLOUGHLIN BV</b>	<b>NW 1/4 - 1/2 (0.319 mi.)</b>	<b>G40</b>	<b>102</b>
<b>MINIT MART #730</b>	<b>2201 MAIN ST</b>	<b>NNW 1/4 - 1/2 (0.432 mi.)</b>	<b>H55</b>	<b>209</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KYUNGSHIN CHOI MATTH</b>	<b>1505 BROADWAY</b>	<b>W 1/8 - 1/4 (0.134 mi.)</b>	<b>D12</b>	<b>20</b>
<b>METRO BUICK OLDS VAN</b>	<b>904 WASHINGTON ST</b>	<b>SW 1/4 - 1/2 (0.384 mi.)</b>	<b>52</b>	<b>205</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

WA SWRCY: A listing of recycling center locations.

A review of the WA SWRCY list, as provided by EDR, and dated 10/26/2015 has revealed that there are 3 WA SWRCY 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>
<b>BROADWAY STATION</b>	<b>1701 BROADWAY</b>	<b>NW 1/8 - 1/4 (0.181 mi.)</b>	<b>E16</b>	<b>27</b>
<b>CLARK COUNTY PUBLIC</b>	<b>1200 FORT VANCOUVER</b>	<b>ESE 1/4 - 1/2 (0.297 mi.)</b>	<b>36</b>	<b>97</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COLUMBIA WILLAMETTE</b>	<b>E. MILL PLAIN BLVD.</b>	<b>SSW 0 - 1/8 (0.040 mi.)</b>	<b>6</b>	<b>12</b>

#### **Local Lists of Hazardous waste / Contaminated Sites**

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

A review of the WA ALLSITES list, as provided by EDR, and dated 11/10/2015 has revealed that there are 52 WA 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>
<b>PRESTIGE PLAZA</b> Facility Id: 1896	<b>MILL PLAIN BLVD &amp; C</b>	<b>WSW 0 - 1/8 (0.091 mi.)</b>	<b>B8</b>	<b>15</b>
<b>VANCOUVER POLICE BUI</b> Facility Id: 36597621	<b>300 E 13TH ST</b>	<b>SW 0 - 1/8 (0.117 mi.)</b>	<b>9</b>	<b>15</b>
<b>VANCOUVER CHEVRON</b> Facility Id: 36699211	<b>210 E MILL PLAIN BLV</b>	<b>WSW 1/8 - 1/4 (0.133 mi.)</b>	<b>C10</b>	<b>17</b>
<b>CHUCK'S TIRE &amp; AUTO</b>	<b>1416 BROADWAY</b>	<b>W 1/8 - 1/4 (0.142 mi.)</b>	<b>C14</b>	<b>24</b>

## EXECUTIVE SUMMARY

Facility Id: 62198439					
<b>SPECIAL EVENTS &amp; CON</b>	<b>BTW 4TH &amp; 6TH &amp; COLU</b>	<b>WSW 1/8 - 1/4 (0.148 mi.)</b>	<b>15</b>	<b>25</b>	
Facility Id: 87668199					
<b>ESTATE OF MARY E MAC</b>	<b>1700 BROADWAY</b>	<b>NW 1/8 - 1/4 (0.187 mi.)</b>	<b>E17</b>	<b>28</b>	
Facility Id: 1619881					
<b>SHERWIN WILLIAMS CO</b>	<b>1717 BROADWAY</b>	<b>NW 1/8 - 1/4 (0.187 mi.)</b>	<b>E19</b>	<b>33</b>	
Facility Id: 28365833					
<b>DON LORENTZ &amp; ASSOCI</b>	<b>1714 BROADWAY</b>	<b>NW 1/8 - 1/4 (0.191 mi.)</b>	<b>E20</b>	<b>34</b>	
Facility Id: 95675488					
AMERICAN HOOD CLEANI	109 W 15TH ST	W 1/8 - 1/4 (0.195 mi.)	21	36	
Facility Id: 24737					
<b>ACADEMY</b>	<b>400 E EVERGREEN BLVD</b>	<b>S 1/8 - 1/4 (0.204 mi.)</b>	<b>22</b>	<b>36</b>	
Facility Id: 28764496					
<b>HOLLAND BURGerville</b>	<b>109 W 17TH ST</b>	<b>WNW 1/8 - 1/4 (0.225 mi.)</b>	<b>23</b>	<b>38</b>	
Facility Id: 11291756					
<b>LAHTI PROPERTY</b>	<b>305 E 19TH ST</b>	<b>NNW 1/8 - 1/4 (0.237 mi.)</b>	<b>24</b>	<b>39</b>	
Facility Id: 23197					
<b>QC CLEANERS</b>	<b>1401 WASHINGTON ST</b>	<b>W 1/8 - 1/4 (0.241 mi.)</b>	<b>25</b>	<b>40</b>	
Facility Id: 12554793					
<b>OLTMANN'S MOBIL SERVI</b>	<b>1114 WASHINGTON</b>	<b>WSW 1/4 - 1/2 (0.282 mi.)</b>	<b>32</b>	<b>90</b>	
Facility Id: 61668566					
<b>LARKINS GARAGE</b>	<b>1708 WASHINGTON ST</b>	<b>WNW 1/4 - 1/2 (0.287 mi.)</b>	<b>33</b>	<b>94</b>	
Facility Id: 662351					
<b>VANCOUVER ENGINE EXC</b>	<b>1505 COLUMBIA ST</b>	<b>W 1/4 - 1/2 (0.295 mi.)</b>	<b>35</b>	<b>95</b>	
Facility Id: 68278521					
<b>CLARK COUNTY PUBLIC</b>	<b>1200 FORT VANCOUVER</b>	<b>ESE 1/4 - 1/2 (0.297 mi.)</b>	<b>36</b>	<b>97</b>	
Facility Id: 64513172					
PIONEER PRINTING & S	1315 COLUMBIA ST	W 1/4 - 1/2 (0.301 mi.)	37	99	
Facility Id: 19342					
<b>VELMA B JORDAN</b>	<b>1812 WASHINGTON ST</b>	<b>NW 1/4 - 1/2 (0.302 mi.)</b>	<b>G38</b>	<b>100</b>	
Facility Id: 77515816					
<b>VANCOUVER CITY MARSH</b>	<b>1009 E MCLOUGHLIN BL</b>	<b>ENE 1/4 - 1/2 (0.316 mi.)</b>	<b>39</b>	<b>101</b>	
Facility Id: 32653454					
<b>HOESLY AUTO SERVICE</b>	<b>210 W MCLOUGHLIN BV</b>	<b>NW 1/4 - 1/2 (0.319 mi.)</b>	<b>G40</b>	<b>102</b>	
Facility Id: 95266254					
<b>US ARMY VANCOUVER BA</b>	<b>VANCOUVER BARRACKS</b>	<b>NE 1/4 - 1/2 (0.319 mi.)</b>	<b>41</b>	<b>103</b>	
Facility Id: 67543929					
<b>PINNACLE INC</b>	<b>300 E 20TH ST</b>	<b>NNW 1/4 - 1/2 (0.320 mi.)</b>	<b>42</b>	<b>177</b>	
Facility Id: 52625612					
<b>VANCOUVER CITY OF</b>	<b>1912 MAIN</b>	<b>NW 1/4 - 1/2 (0.321 mi.)</b>	<b>43</b>	<b>178</b>	
Facility Id: 52841299					
<b>SAMS AUTO BODY</b>	<b>1813 COLUMBIA</b>	<b>NW 1/4 - 1/2 (0.350 mi.)</b>	<b>46</b>	<b>194</b>	
Facility Id: 65278938					
15 WEST APARTMENT PR	400 W 15TH ST	W 1/4 - 1/2 (0.351 mi.)	47	197	
Facility Id: 14031					
<b>USPS VANCOUVER</b>	<b>1211 DANIELS ST</b>	<b>WSW 1/4 - 1/2 (0.364 mi.)</b>	<b>49</b>	<b>200</b>	

## EXECUTIVE SUMMARY

Facility Id: 23482				
<b>FORT VANCOUVER REGIO</b>	<b>1007 E MILL PLAIN BL</b>	<b>ESE 1/4 - 1/2 (0.381 mi.)</b>	<b>51</b>	<b>204</b>
Facility Id: 51368737				
VISTA COURT SENIOR H	1405 ESTHER ST	W 1/4 - 1/2 (0.398 mi.)	54	209
Facility Id: 11286				
<b>MINIT MART 730</b>	<b>2201 MAIN ST</b>	<b>NNW 1/4 - 1/2 (0.432 mi.)</b>	<b>H56</b>	<b>212</b>
Facility Id: 43188521				
<b>CENTURYLINK QC</b>	<b>214 E 24TH ST</b>	<b>NNW 1/4 - 1/2 (0.451 mi.)</b>	<b>59</b>	<b>216</b>
Facility Id: 35154773				
<b>Not reported</b>	<b>SR 4 MI 25.6</b>	<b>NE 1/4 - 1/2 (0.457 mi.)</b>	<b>60</b>	<b>219</b>
Facility Id: 23866195				
<b>CLARK COUNTY PUBLIC</b>	<b>1408 FRANKLIN</b>	<b>W 1/4 - 1/2 (0.460 mi.)</b>	<b>61</b>	<b>220</b>
Facility Id: 34423158				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>KYUNGSHIN CHOI MATTH</b>	<b>1505 BROADWAY</b>	<b>W 1/8 - 1/4 (0.134 mi.)</b>	<b>D12</b>	<b>20</b>
Facility Id: 75145467				
<b>PINKERTONS AUTO REPA</b>	<b>1520 WASHINGTON ST</b>	<b>W 1/8 - 1/4 (0.248 mi.)</b>	<b>26</b>	<b>44</b>
Facility Id: 95817965				
VANCOUVER COMMUNITY	E C ST & E EVERGREEN	SSW 1/4 - 1/2 (0.262 mi.)	27	47
Facility Id: 18171				
PORTSIDE LAGOON & LA	1111 MAIN ST STE 700	SW 1/4 - 1/2 (0.268 mi.)	F28	47
Facility Id: 8752343				
<b>Not reported</b>	<b>907 W 7TH ST</b>	<b>SW 1/4 - 1/2 (0.268 mi.)</b>	<b>F29</b>	<b>50</b>
Facility Id: 5007183				
<b>AT&amp;T WIRELESS DOWNT</b>	<b>1111 MAIN ST</b>	<b>SW 1/4 - 1/2 (0.268 mi.)</b>	<b>F30</b>	<b>88</b>
Facility Id: 1062123				
<b>TIDEWATER COVE LLC</b>	<b>915 BROADWAY STE 250</b>	<b>SSW 1/4 - 1/2 (0.290 mi.)</b>	<b>34</b>	<b>94</b>
Facility Id: 7294356				
<b>MARSHALL VANCOUVER F</b>	<b>1004 WASHINGTON ST</b>	<b>SW 1/4 - 1/2 (0.336 mi.)</b>	<b>44</b>	<b>184</b>
Facility Id: 41494293				
<b>BILL COPPS INC</b>	<b>901 C ST</b>	<b>SSW 1/4 - 1/2 (0.342 mi.)</b>	<b>45</b>	<b>186</b>
Facility Id: 62651667				
<b>WOLF SUPPLY CO VANCO</b>	<b>301 W 11TH ST</b>	<b>WSW 1/4 - 1/2 (0.357 mi.)</b>	<b>48</b>	<b>197</b>
Facility Id: 72357236				
<b>PACIFIC TELECOM CORP</b>	<b>805 BROADWAY CORPORA</b>	<b>SSW 1/4 - 1/2 (0.368 mi.)</b>	<b>50</b>	<b>203</b>
Facility Id: 59471692				
<b>METRO BUICK OLDS VAN</b>	<b>904 WASHINGTON ST</b>	<b>SW 1/4 - 1/2 (0.384 mi.)</b>	<b>52</b>	<b>205</b>
Facility Id: 95732758				
VAN VISTA ASSISTED L	410 W 13TH ST	WSW 1/4 - 1/2 (0.395 mi.)	53	208
Facility Id: 5118				
<b>VANCOUVER CITY HOUGH</b>	<b>1801 ESTHER ST</b>	<b>WNW 1/4 - 1/2 (0.432 mi.)</b>	<b>57</b>	<b>213</b>
Facility Id: 88396673				
<b>CLARK COUNTY JUVENIL</b>	<b>500 W 11TH ST</b>	<b>WSW 1/4 - 1/2 (0.446 mi.)</b>	<b>58</b>	<b>214</b>
Facility Id: 17246143				
<b>BOARD OF COUNTY COMM</b>	<b>1300 FRANKLIN ST</b>	<b>W 1/4 - 1/2 (0.462 mi.)</b>	<b>62</b>	<b>221</b>

## EXECUTIVE SUMMARY

Facility Id: 7437031				
<b>VANCOUVER BARRACKS</b>	<b>HATHAWAY RD BLDG 404</b>	<b>S 1/4 - 1/2 (0.469 mi.)</b>	<b>63</b>	<b>300</b>
Facility Id: 46955582				
<b>CLARK COUNTY MUNI SW</b>	<b>1200 FRANKLIN ST</b>	<b>WSW 1/4 - 1/2 (0.473 mi.)</b>	<b>64</b>	<b>302</b>
Facility Id: 6913				
<b>HANNAH MOTOR COMPANY</b>	<b>114 EAST SIXTH ST</b>	<b>SSW 1/4 - 1/2 (0.481 mi.)</b>	<b>65</b>	<b>303</b>
Facility Id: 6488736				

WA 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 WA CSCSL NFA list, as provided by EDR, and dated 10/20/2015 has revealed that there are 8 WA 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>
<b>CHUCK'S TIRE &amp; AUTO</b> Facility/Site Id: 62198439 CS Id: 9915	<b>1416 BROADWAY</b>	<b>W 1/8 - 1/4 (0.142 mi.)</b>	<b>C14</b>	<b>24</b>
<b>SPECIAL EVENTS &amp; CON</b> Facility/Site Id: 87668199 CS Id: 776	<b>BTW 4TH &amp; 6TH &amp; COLU</b>	<b>WSW 1/8 - 1/4 (0.148 mi.)</b>	<b>15</b>	<b>25</b>
<b>HOLLAND BURGerville</b> Facility/Site Id: 11291756 CS Id: 4525	<b>109 W 17TH ST</b>	<b>WNW 1/8 - 1/4 (0.225 mi.)</b>	<b>23</b>	<b>38</b>
<b>HOESLY AUTO SERVICE</b> Facility/Site Id: 95266254 CS Id: 11194	<b>210 W MCLOUGHLIN BV</b>	<b>NW 1/4 - 1/2 (0.319 mi.)</b>	<b>G40</b>	<b>102</b>
<b>MINIT MART 730</b> Facility/Site Id: 43188521 CS Id: 6072	<b>2201 MAIN ST</b>	<b>NNW 1/4 - 1/2 (0.432 mi.)</b>	<b>H56</b>	<b>212</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BILL COPPS INC</b> Facility/Site Id: 62651667 CS Id: 2627	<b>901 C ST</b>	<b>SSW 1/4 - 1/2 (0.342 mi.)</b>	<b>45</b>	<b>186</b>
<b>METRO BUICK OLDS VAN</b> Facility/Site Id: 95732758 CS Id: 11213	<b>904 WASHINGTON ST</b>	<b>SW 1/4 - 1/2 (0.384 mi.)</b>	<b>52</b>	<b>205</b>
<b>VANCOUVER BARRACKS</b> Facility/Site Id: 46955582 CS Id: 9343	<b>HATHAWAY RD BLDG 404</b>	<b>S 1/4 - 1/2 (0.469 mi.)</b>	<b>63</b>	<b>300</b>

## EXECUTIVE SUMMARY

### ***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 12/09/2015 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>
<b>VANCOUVER POLICE BUI</b>	<b>300 E 13TH ST</b>	<b>SW 0 - 1/8 (0.117 mi.)</b>	<b>9</b>	<b>15</b>
Not reported	1700 BROADWAY ST	NW 1/8 - 1/4 (0.187 mi.)	E18	31
<b>SHERWIN WILLIAMS CO</b>	<b>1717 BROADWAY</b>	<b>NW 1/8 - 1/4 (0.187 mi.)</b>	<b>E19</b>	<b>33</b>
<b>QC CLEANERS</b>	<b>1401 WASHINGTON ST</b>	<b>W 1/8 - 1/4 (0.241 mi.)</b>	<b>25</b>	<b>40</b>

WA Inactive Drycleaners: A listing of inactive drycleaner facility locations.

A review of the WA Inactive Drycleaners list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 WA Inactive Drycleaners site 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>
<b>QC CLEANERS</b>	<b>1401 WASHINGTON ST</b>	<b>W 1/8 - 1/4 (0.241 mi.)</b>	<b>25</b>	<b>40</b>
EPA I: WAD988485355				
Facility ID: WAD988485355				

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VANCOUVER GAS MANUFA	9TH AND LINCOLN STS	WSW 1/2 - 1 (0.831 mi.)	73	365



## EXECUTIVE SUMMARY

EDR Hist Auto: 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 Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

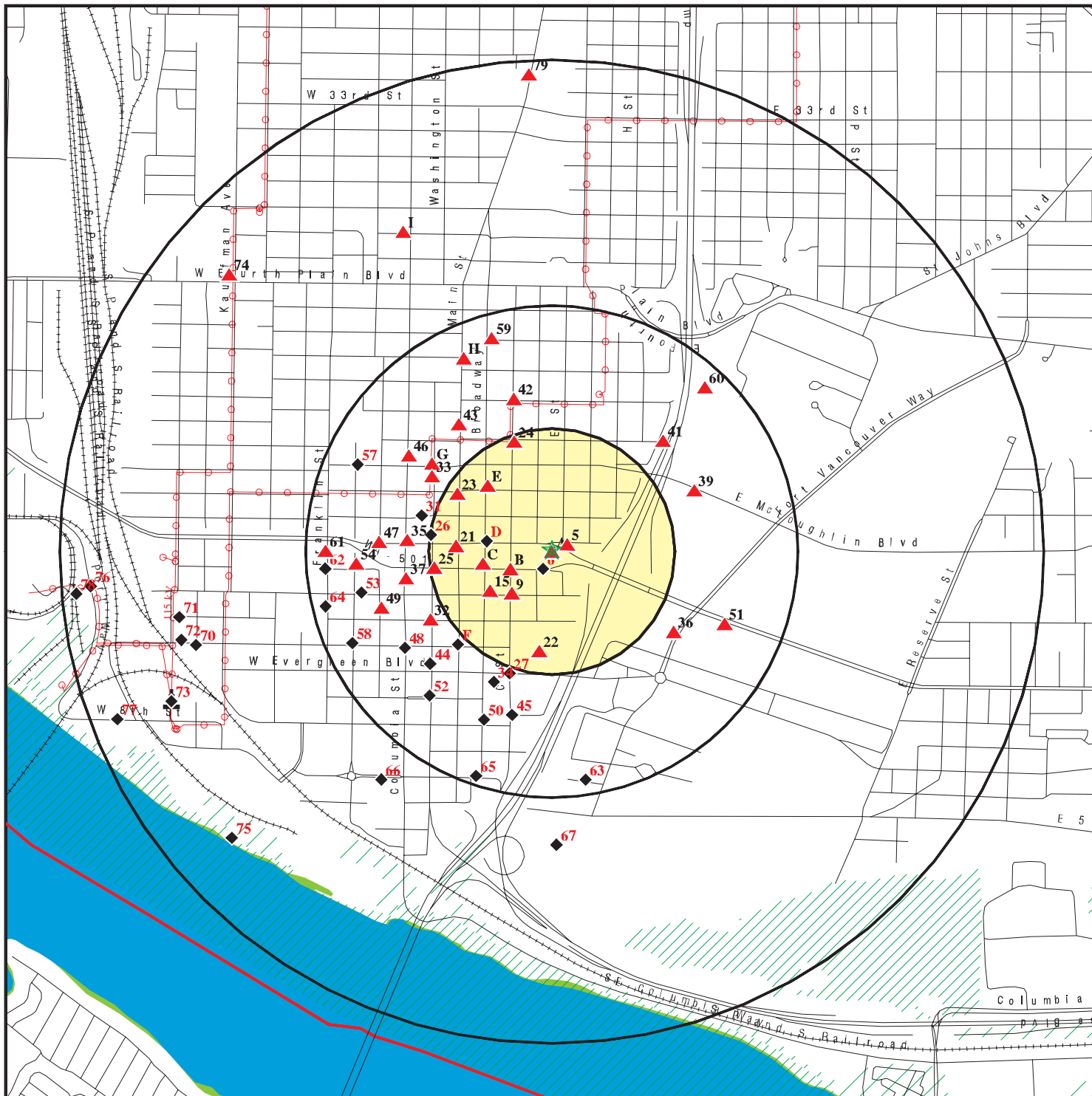
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	315 E MILL PLAIN BLV	WSW 0 - 1/8 (0.083 mi.)	B7	14

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

<u>Site Name</u>	<u>Database(s)</u>
COV BELLA VISTA CIRCLE	WA CSCSL, WA ALLSITES
VANCOUVER GAS MANUFACTURING SITE	SEMS-ARCHIVE
BOISE CASCADE CORP.	WA ICR
UNOCAL #5615	WA ICR

# OVERVIEW MAP - 4597875.2S



- ★ 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

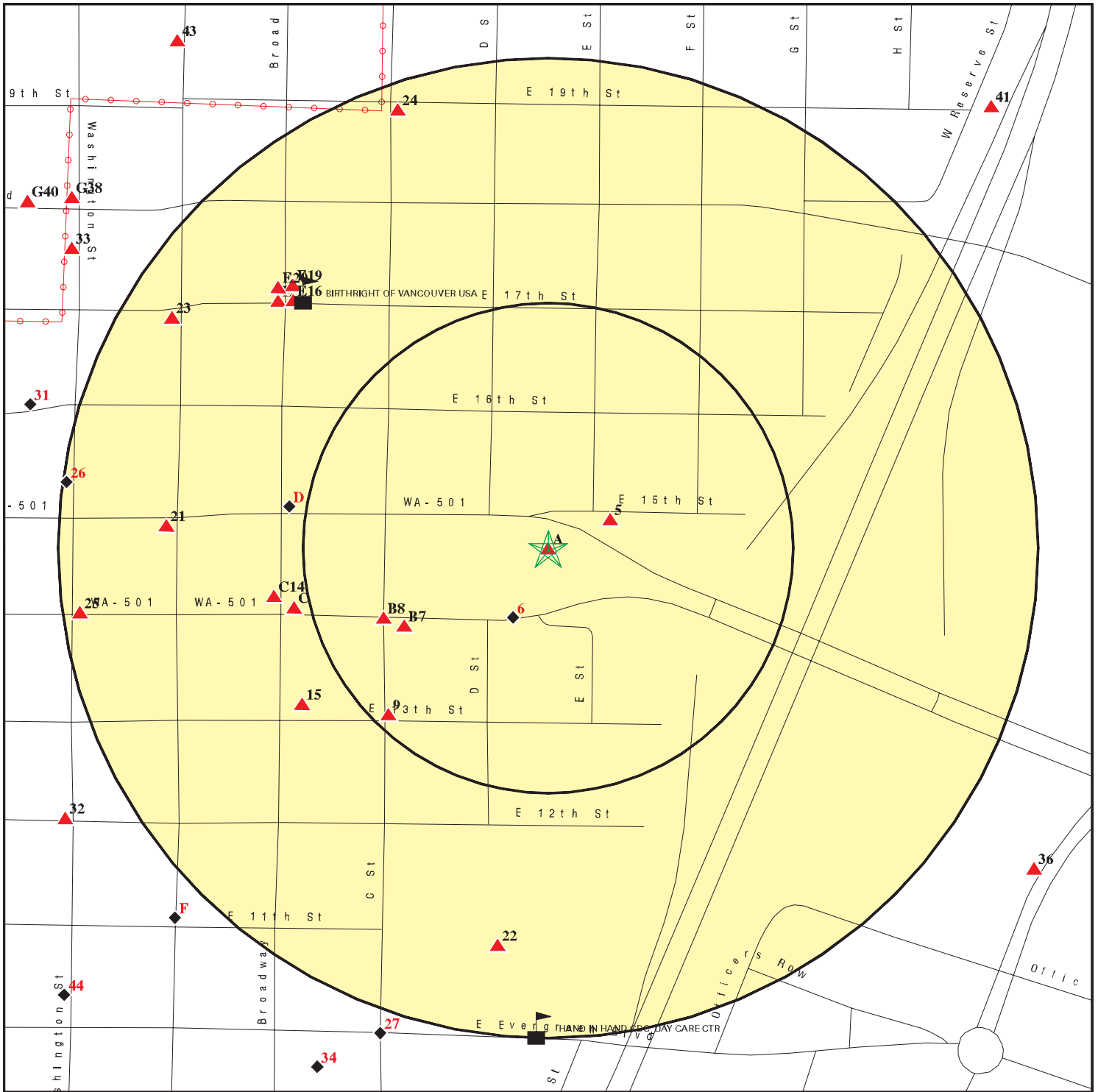
- 0 1/4 1/2 1 Miles
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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: East Mill Plain Center  
 ADDRESS: 400 East Mill Plain Blvd.  
 Vancouver WA 98663  
 LAT/LONG: 45.632332 / 122.667669

CLIENT: Coles & Betts Environmental Consulting LLC  
 CONTACT: Jill Betts  
 INQUIRY #: 4597875.2s  
 DATE: April 20, 2016 6:56 pm

# DETAIL MAP - 4597875.2S



- ★ 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
- ⚡ Power transmission lines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

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: East Mill Plain Center  
 ADDRESS: 400 East Mill Plain Blvd.  
 Vancouver WA 98663  
 LAT/LONG: 45.632332 / 122.667669

CLIENT: Coles & Betts Environmental Consulting LLC  
 CONTACT: Jill Betts  
 INQUIRY #: 4597875.2s  
 DATE: April 20, 2016 6:57 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
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
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
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
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
WA HSL	1.000	1	0	0	0	0	NR	1
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
WA CSCSL	1.000	1	0	4	2	13	NR	20
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
WA SWF/LF	0.500		1	0	1	NR	NR	2
<b><i>State and tribal leaking storage tank lists</i></b>								
WA LUST	0.500		0	1	1	NR	NR	2

## 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
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
WA UST	0.250		0	7	NR	NR	NR	7
WA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
WA INST CONTROL	0.500		0	2	0	NR	NR	2
<b>State and tribal voluntary cleanup sites</b>								
WA VCP	0.500	1	0	2	2	NR	NR	5
WA ICR	0.500		0	2	3	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
WA BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WA SWTIRE	0.500		0	0	0	NR	NR	0
WA SWRCY	0.500		1	1	1	NR	NR	3
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
WA ALLSITES	0.500	1	2	13	37	NR	NR	53
WA CDL	TP		NR	NR	NR	NR	NR	0
WA HIST CDL	TP		NR	NR	NR	NR	NR	0
WA CSCSL NFA	0.500		0	3	5	NR	NR	8
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
WA SPILLS	TP		NR	NR	NR	NR	NR	0
WA SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		1	3	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
FUDS	1.000		0	0	0	0	NR	0
DOD	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
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
WA AIRS	TP		NR	NR	NR	NR	NR	0
WA COAL ASH	0.500		0	0	0	NR	NR	0
WA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP		NR	NR	NR	NR	NR	0
WA Inactive Drycleaners	0.250		0	1	NR	NR	NR	1
WA MANIFEST	0.250		0	0	NR	NR	NR	0
WA NPDES	TP		NR	NR	NR	NR	NR	0
WA UIC	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

WA RGA HWS	TP	1	NR	NR	NR	NR	NR	1
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
WA RGA LF	TP		NR	NR	NR	NR	NR	0
WA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		8	6	39	52	14	0	119

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

<b>A1</b>	<b>400 E MILL PLAIN DRYWELLS</b>	<b>FINDS</b>	<b>1014850227</b>
<b>Target</b>	<b>400 E MILL PLAIN BLVD</b>	<b>ECHO</b>	<b>N/A</b>
<b>Property</b>	<b>VANCOUVER, WA 98666</b>		

**Site 1 of 4 in cluster A**

**Actual:** FINDS:  
**91 ft.**

Registry ID: 110056482015

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.

ECHO:  
Envid: 1014850227  
Registry ID: 110056482015  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110056482015](http://echo.epa.gov/detailed_facility_report?fid=110056482015)

<b>A2</b>	<b>400 MILL PLAIN CENTER</b>	<b>WA UIC</b>	<b>S113836480</b>
<b>Target</b>	<b>400 E MILL PLAIN BLVD</b>		<b>N/A</b>
<b>Property</b>	<b>VANCOUVER, WA 98660</b>		

**Site 2 of 4 in cluster A**

**Actual:** UIC:  
**91 ft.**

Site Number: 30451  
Owner Name: Al Angelo Co.  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.632  
Longitude: 122.668  
Well Name: 1  
Registration Type: Industrial or Commercial Facilities  
Construction Date: 10/01/2008  
Construction Type: StormTech Chambers  
Depth: 7

<b>A3</b>	<b>400 E MILL PLAIN DRYWELLS</b>	<b>WA RGA HWS</b>	<b>S115339975</b>
<b>Target</b>	<b>400 E MILL PLAIN BLVD</b>		<b>N/A</b>
<b>Property</b>	<b>VANCOUVER, WA</b>		

**Site 3 of 4 in cluster A**

**Actual:** RGA HWS:  
**91 ft.**

2012	400 E MILL PLAIN DRYWELLS	400 E MILL PLAIN BLVD
2011	400 E MILL PLAIN DRYWELLS	400 E MILL PLAIN BLVD
2010	400 E MILL PLAIN DRYWELLS	400 E MILL PLAIN BLVD
2009	400 E MILL PLAIN DRYWELLS	400 E MILL PLAIN BLVD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A4**  
**Target**  
**Property**

**400 MILL PLAIN CENTER**  
**400 E MILL PLAIN BLVD**  
**VANCOUVER, WA 98660**

**WA HSL**  
**WA CSCSL**  
**WA VCP**  
**WA ALLSITES**

**S109139859**  
**N/A**

**Site 4 of 4 in cluster A**

**Actual:**  
**91 ft.**

HSL:  
edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: CLARK  
edr\_fzip: Not reported  
**Facility Type: Hazardous Sites List**  
Facility Status: Cleanup Started  
FSID Number: 8223776  
Rank: 3  
Region: SW  
EDR Link ID: 8223776

CSCSL:  
Facility ID: 8223776  
Region: Southwest  
Lat/Long: 45.631389 / -122.667778  
Brownfield Status: Not reported  
Rank Status: 3  
Clean Up Siteid: 4699  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Arsenic  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Below MTCA Cleanup Level After Assessment  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 8223776  
Region: Southwest  
Lat/Long: 45.631389 / -122.667778  
Brownfield Status: Not reported  
Rank Status: 3  
Clean Up Siteid: 4699  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Lead  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 8223776  
Region: Southwest  
Lat/Long: 45.631389 / -122.667778  
Brownfield Status: Not reported  
Rank Status: 3  
Clean Up Siteid: 4699

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**400 MILL PLAIN CENTER (Continued)**

**S109139859**

Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Mercury  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 8223776  
Region: Southwest  
Lat/Long: 45.631389 / -122.667778  
Brownfield Status: Not reported  
Rank Status: 3  
Clean Up Siteid: 4699  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Metals Priority Pollutants  
Ground Water: Suspected  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

VCP:

edr\_fstat: WA  
edr\_fzip: 98666  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 8223776  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: 3  
Cleanup Siteid: 4699

edr\_fstat: WA  
edr\_fzip: 98666  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 8223776  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: 3  
Cleanup Siteid: 4699

edr\_fstat: WA  
edr\_fzip: 98666

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

400 MILL PLAIN CENTER (Continued)

S109139859

edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 8223776  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: 3  
Cleanup Siteid: 4699

edr\_fstat: WA  
edr\_fzip: 98666  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 8223776  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: 3  
Cleanup Siteid: 4699

ALLSITES:

Facility Name: 400 E MILL PLAIN DRYWELLS  
Facility Id: 8223776

. Interaction: A  
. Interaction 1: SCS  
. Interaction 2: State Cleanup Site  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: 400 E MILL PLAIN DRYWELLS  
. Program ID: Not reported  
. Date Interaction: 2008-09-29 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.631383526999997  
. Longitude: -122.66776349600001

. Interaction: A  
. Interaction 1: VOLCLNST  
. Interaction 2: Voluntary Cleanup Sites  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: 400 E MILL PLAIN DRYWELLS  
. Program ID: SW1487  
. Date Interaction: 2015-08-10 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.631383526999997  
. Longitude: -122.66776349600001

Facility Name: 400 MILL PLAIN CENTER  
Facility Id: 22015



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**400 MILL PLAIN CENTER (Continued)**

**S109139859**

. Interaction: I  
. Interaction 1: CONSTSWGP  
. Interaction 2: Construction SW GP  
. Ecology Program: WATQUAL  
. Program Data: PARIS  
. Facility Alt.: 400 MILL PLAIN CENTER  
. Program ID: WAR010807  
. Date Interaction: 2008-07-11 00:00:00  
. Date Interaction 3: 2010-06-14 00:00:00  
. Latitude: 45.631894527  
. Longitude: -122.667985496

**5**  
**ENE**  
**< 1/8**  
**0.035 mi.**  
**185 ft.**

**WASTE CONNECTIONS - VANCOUVER**  
**515 W 15TH ST**  
**VANCOUVER, WA 98662**

**WA SWF/LF** **S118402311**  
**N/A**

**Relative:**  
**Higher**

SWF/LF:  
Facility ID: 3121  
Region: STATE  
Permit Status: Operating  
Contact Organization: Waste Management of Vancouver  
Contact Address1: 7227 Ne 55th Ave  
Contact Address2: Not reported  
Contact City: Portland  
Contact State: OR  
Contact Postal: 97218  
Contact EMail: Not reported  
Contact Phone: (503) 331-2267  
Contact Phone Ext: Not reported  
Permit No: Not reported  
Phone: Not reported  
Operator Name: Not reported  
Operator Organization: Waste Management of Vancouver  
Operator EMail: Not reported  
Recycle Survey Code: 5467  
Ownership: Not reported  
Facility Type: Recycling (non-regulated)  
Contact Name: Snow Paul  
Contact Title: Or & Wa A/p Supervisor  
Year Closed: Not reported  
Open to Public Flag: 0

**Actual:**  
**92 ft.**

**6**  
**SSW**  
**< 1/8**  
**0.040 mi.**  
**209 ft.**

**COLUMBIA WILLAMETTE GOODWILL**  
**E. MILL PLAIN BLVD. AND E. MACARTHUR**  
**VANCOUVER, WA 98661**

**WA SWRCY** **S113832843**  
**N/A**

**Relative:**  
**Lower**

SWRCY:  
Service: Goodwill MacArthur and Main  
Phone: 360-772-0004  
Extension: Not reported  
Website: Not reported

**Actual:**  
**90 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUMBIA WILLAMETTE GOODWILL (Continued)**

**S113832843**

Email: jmena@gicw.org  
Material Category: Miscellaneous  
Material Accepted: Clothes and Textiles  
Contact Name: Mena, Javier  
Residential: Yes  
Commercial: No  
Service Type: Dropoff and buy-back sites  
Light Recycle Participant: No  
Hours: 9 am to 8 pm, every day except Thanksgiving and Christmas  
Comments: Accept non-reusable textiles as well as reusable items.

Service: Goodwill MacArthur and Main  
Phone: 360-772-0004  
Extension: Not reported  
Website: Not reported  
Email: jmena@gicw.org  
Material Category: Electronics  
Material Accepted: Computers  
Contact Name: Mena, Javier  
Residential: Yes  
Commercial: Yes  
Service Type: Dropoff and buy-back sites  
Light Recycle Participant: No  
Hours: 9 am to 8 pm, every day except Thanksgiving and Christmas  
Comments: Accept non-reusable textiles as well as reusable items.

Service: Goodwill MacArthur and Main  
Phone: 360-772-0004  
Extension: Not reported  
Website: Not reported  
Email: jmena@gicw.org  
Material Category: Electronics  
Material Accepted: E-readers  
Contact Name: Mena, Javier  
Residential: Yes  
Commercial: Yes  
Service Type: Dropoff and buy-back sites  
Light Recycle Participant: No  
Hours: 9 am to 8 pm, every day except Thanksgiving and Christmas  
Comments: Accept non-reusable textiles as well as reusable items.

Service: Goodwill MacArthur and Main  
Phone: 360-772-0004  
Extension: Not reported  
Website: Not reported  
Email: jmena@gicw.org  
Material Category: Electronics  
Material Accepted: Monitors  
Contact Name: Mena, Javier  
Residential: Yes  
Commercial: Yes  
Service Type: Dropoff and buy-back sites  
Light Recycle Participant: No  
Hours: 9 am to 8 pm, every day except Thanksgiving and Christmas  
Comments: Accept non-reusable textiles as well as reusable items.

Service: Goodwill MacArthur and Main

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUMBIA WILLAMETTE GOODWILL (Continued)**

**S113832843**

Phone: 360-772-0004  
Extension: Not reported  
Website: Not reported  
Email: jmena@gicw.org  
Material Category: Electronics  
Material Accepted: Portable DVD players  
Contact Name: Mena, Javier  
Residential: Yes  
Commercial: Yes  
Service Type: Dropoff and buy-back sites  
Light Recycle Participant: No  
Hours: 9 am to 8 pm, every day except Thanksgiving and Christmas  
Comments: Accept non-reusable textiles as well as reusable items.

Service: Goodwill MacArthur and Main  
Phone: 360-772-0004  
Extension: Not reported  
Website: Not reported  
Email: jmena@gicw.org  
Material Category: Electronics  
Material Accepted: Televisions  
Contact Name: Mena, Javier  
Residential: Yes  
Commercial: Yes  
Service Type: Dropoff and buy-back sites  
Light Recycle Participant: No  
Hours: 9 am to 8 pm, every day except Thanksgiving and Christmas  
Comments: Accept non-reusable textiles as well as reusable items.

**B7**  
**WSW**  
**< 1/8**  
**0.083 mi.**  
**440 ft.**

**315 E MILL PLAIN BLVD**  
**VANCOUVER, WA 98660**

**Site 1 of 2 in cluster B**

**EDR Hist Auto 1015417807**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**91 ft.**

**EDR Historical Auto Stations:**

Name: SAMS AUTO REPAIR  
Year: 2004  
Address: 315 E MILL PLAIN BLVD  
  
Name: SAMS AUTO REPAIR  
Year: 2005  
Address: 315 E MILL PLAIN BLVD  
  
Name: SAMS AUTO REPAIR  
Year: 2006  
Address: 315 E MILL PLAIN BLVD  
  
Name: SAMS AUTO REPAIR  
Year: 2007  
Address: 315 E MILL PLAIN BLVD  
  
Name: SAMS AUTO REPAIR  
Year: 2008  
Address: 315 E MILL PLAIN BLVD  
  
Name: SAMS AUTO REPAIR  
Year: 2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015417807

Address: 315 E MILL PLAIN BLVD

B8  
WSW  
< 1/8  
0.091 mi.  
481 ft.

PRESTIGE PLAZA  
MILL PLAIN BLVD & C ST  
VANCOUVER, WA 98660

WA ALLSITES S111151766  
N/A

Site 2 of 2 in cluster B

Relative:  
Higher

ALLSITES:

Facility Name: PRESTIGE PLAZA  
Facility Id: 1896

Actual:  
91 ft.

. Interaction: I  
. Interaction 1: CONSTSWG  
. Interaction 2: Construction SW GP  
. Ecology Program: WATQUAL  
. Program Data: PARIS  
. Facility Alt.: Prestige Plaza  
. Program ID: WAR125351  
. Date Interaction: 2011-07-18 00:00:00  
. Date Interaction 3: 2014-04-30 00:00:00  
. Latitude: 45.631794526999997  
. Longitude: -122.669313273

9  
SW  
< 1/8  
0.117 mi.  
620 ft.

VANCOUVER POLICE BUILDING  
300 E 13TH ST  
VANCOUVER, WA 98660

WA ALLSITES 1001600582  
RCRA NonGen / NLR WAH000008177  
FINDS  
ECHO

Relative:  
Higher

ALLSITES:

Facility Name: VANCOUVER POLICE BUILDING  
Facility Id: 36597621

Actual:  
98 ft.

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAH000008177  
. Date Interaction: 1999-04-12 00:00:00  
. Date Interaction 3: 2001-12-31 00:00:00  
. Latitude: 45.630943526999999  
. Longitude: -122.669443495

RCRA NonGen / NLR:

Date form received by agency: 09/16/2003  
Facility name: Not reported  
Facility address: 300 E 13TH ST  
VANCOUVER, WA 98668  
EPA ID: WAH000008177  
Mailing address: PO BOX 1995  
VANCOUVER, WA 98660

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER POLICE BUILDING (Continued)**

**1001600582**

Contact: PAUL E MERZ  
Contact address: PO BOX 1995  
VANCOUVER, WA 98668-1995  
Contact country: US  
Contact telephone: (360)696-8142  
Telephone ext.: 8359  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: VANCOUVER CITY  
Owner/operator address: PO BOX 1995  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (360)696-8142  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: VANCOUVER CITY  
Owner/operator address: PO BOX 1995  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (360)696-8142  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
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: 09/16/2003  
Site name: VANCOUVER POLICE BUILDING  
Classification: Not a generator, verified

Date form received by agency: 04/12/1999  
Site name: VANCOUVER POLICE BUILDING

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VANCOUVER POLICE BUILDING (Continued)**

**1001600582**

Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005395081

**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 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.

**ECHO:**

Envid: 1001600582  
 Registry ID: 110005395081  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005395081](http://echo.epa.gov/detailed_facility_report?fid=110005395081)

**C10**  
**WSW**  
**1/8-1/4**  
**0.133 mi.**  
**702 ft.**

**VANCOUVER CHEVRON**  
**210 E MILL PLAIN BLVD**  
**VANCOUVER, WA 98663**

**WA ALLSITES** **S108523648**  
**WA Financial Assurance** **N/A**

**Site 1 of 3 in cluster C**

**Relative:**  
**Higher**

**ALLSITES:**  
 Facility Name: VANCOUVER CHEVRON  
 Facility Id: 36699211

**Actual:**  
**92 ft.**

- . Interaction: A
- . Interaction 1: UST
- . Interaction 2: Underground Storage Tank
- . Ecology Program: TOXICS
- . Program Data: UST
- . Facility Alt.: Not reported
- . Program ID: 10562
- . Date Interaction: 1996-10-11 00:00:00
- . Date Interaction 3: Not reported
- . Latitude: 45.631673528
- . Longitude: -122.671423495
  
- . Interaction: I
- . Interaction 1: TIER2
- . Interaction 2: Emergency/Haz Chem Rpt TIER2
- . Ecology Program: HAZWASTE
- . Program Data: EPCRA
- . Facility Alt.: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER CHEVRON (Continued)**

**S108523648**

. Program ID: CRK000017180  
. Date Interaction: 1988-01-01 00:00:00  
. Date Interaction 3: 1776-07-04 00:00:00  
. Latitude: 45.631673528  
. Longitude: -122.671423495

WA Financial Assurance 1:

edr\_fstat: WA  
edr\_fzip: 98663  
edr\_fcnty: Not reported  
edr\_zip: Not reported  
DOE Site ID: 10562  
Site Type: PLIA  
Financial Resp Type: Colony (GUS)  
Inception Date: 01/25/2012  
Expiration Date: 01/25/2013

**C11**  
**WSW**  
**1/8-1/4**  
**0.133 mi.**  
**702 ft.**

**VANCOUVER CHEVRON**  
**210 E MILL PLAIN BLVD**  
**VANCOUVER, WA 98663**  
**Site 2 of 3 in cluster C**

**WA UST** **U003353030**  
**N/A**

**Relative:**  
**Higher**

UST:  
Facility ID: 36699211  
Site Id: 10562  
UBI: 0650105670010004  
Phone Number: 3606343343  
Decimal Latitude: 45.631679  
Decimal Longitude: -122.671438

**Actual:**  
**92 ft.**

Tank Name: 1  
Tag Number: A1074, A8883  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/11/1991  
Tank Closure Date: Not reported  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 06/30/2016  
Tank Upgrade Date: 03/20/1997  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Annual  
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: Flexible Piping  
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: SOUTHWEST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER CHEVRON (Continued)**

**U003353030**

Dispencer/Pump SFC Type: Not reported

Tank Name: 2  
Tag Number: A1074, A8883  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/11/1991  
Tank Closure Date: Not reported  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 06/30/2016  
Tank Upgrade Date: 03/20/1997  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: Interior Lining  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported  
Pipe Material: Flexible Piping  
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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3  
Tag Number: A1074, A8883  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/11/1991  
Tank Closure Date: Not reported  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 06/30/2016  
Tank Upgrade Date: 03/20/1997  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: Interior Lining  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported  
Pipe Material: Flexible Piping  
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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VANCOUVER CHEVRON (Continued)**

**U003353030**

Tank Name: 4  
 Tag Number: A1074, A8883  
 Tank Status: Operational  
 Tank Status Date: 08/06/1996  
 Tank Install Date: 00/11/1991  
 Tank Closure Date: Not reported  
 Capacity Range: 10,000 to 19,999 Gallons  
 Tank Permit Expiration Date: 06/30/2016  
 Tank Upgrade Date: 03/20/1997  
 Tank Spill Prevention: Spill Bucket/Spill Box  
 Tank Overfill Prevention: Overfill Alarm  
 Tank Material: Steel  
 Tank Construction: Single Wall Tank  
 Tank Tightness Test: Annual  
 Tank Corrosion Protection: Interior Lining  
 Tank Manifold: Not reported  
 Tank Release Detection: Automatic Tank Gauging  
 Tank SFC Type: Not reported  
 Pipe Material: Flexible Piping  
 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: SOUTHWEST  
 Dispenser/Pump SFC Type: Not reported

**D12**  
**West**  
**1/8-1/4**  
**0.134 mi.**  
**706 ft.**

**KYUNGSHIN CHOI MATTHIEUS CAR CARE**  
**1505 BROADWAY**  
**VANCOUVER, WA 98663**  
**Site 1 of 2 in cluster D**

**WA CSCSL** **S103512230**  
**WA LUST** **N/A**  
**WA ICR**  
**WA ALLSITES**

**Relative:**  
**Lower**

**CSCSL:**  
 Facility ID: 75145467  
 Region: Southwest  
 Lat/Long: 45.63245 / -122.67126  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 10398  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 Contaminant Name: Benzene  
 Ground Water: Not reported  
 Surface Water: Not reported  
 Soil: Suspected  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Southwest

**Actual:**  
**89 ft.**

Facility ID: 75145467  
 Region: Southwest  
 Lat/Long: 45.63245 / -122.67126  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 10398  
 Site Status: Cleanup Started

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KYUNGSHIN CHOI MATTHIEUS CAR CARE (Continued)**

**S103512230**

PSI?: Not reported  
Contaminant Name: Other Non-Halogenated Organics  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 75145467  
Region: Southwest  
Lat/Long: 45.63245 / -122.67126  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 10398  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Diesel  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 75145467  
Region: Southwest  
Lat/Long: 45.63245 / -122.67126  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 10398  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Gasoline  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 75145467  
Region: Southwest  
Lat/Long: 45.63245 / -122.67126  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 10398  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Other  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KYUNGSHIN CHOI MATTHIEUS CAR CARE (Continued)**

**S103512230**

Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

LUST:

Facility ID: 75145467  
Lust Status Type: Cleanup Started  
Cleanup Site ID: 10398  
Cleanup Unit Type: Upland  
Process Type: No Process  
Cleanup Unit Name: GEM EQUIPMENT  
Lust Status Date: 02/07/2013  
Response Section: Southwest  
Lat/Long: 45.63245 / -122.67126

ICR:

Date Ecology Received Report: 09/19/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: South Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 94-36  
County Code: 6  
Contact: Not reported  
Report Title: Not reported

ALLSITES:

Facility Name: KYUNGSHIN CHOI MATTHIEUS CAR CARE  
Facility Id: 75145467

. Interaction: I  
. Interaction 1: LUST  
. Interaction 2: LUST Facility  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Not reported  
. Program ID: 11748  
. Date Interaction: 1991-12-27 00:00:00  
. Date Interaction 3: 1996-09-26 00:00:00  
. Latitude: 45.632444526999997  
. Longitude: -122.67124549499999

. Interaction: A  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 11748  
. Date Interaction: 2000-03-20 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.632444526999997  
. Longitude: -122.67124549499999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D13  
West  
1/8-1/4  
0.134 mi.  
706 ft.

KYUNGSHIN CHOI/MATTHIEU'S CAR CARE  
1505 BROADWAY  
VANCOUVER, WA 98663

WA UST U003353309  
N/A

Site 2 of 2 in cluster D

Relative:  
Lower

UST:

Actual:  
89 ft.

Facility ID: 75145467  
Site Id: 11748  
UBI: Not reported  
Phone Number: 2066961500  
Decimal Latitude: 45.63245  
Decimal Longitude: -122.67126

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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 2  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KYUNGSHIN CHOI/MATTHIEU'S CAR CARE (Continued)**

**U003353309**

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: SOUTHWEST  
 Dispencer/Pump SFC Type: Not reported

**C14**  
**West**  
**1/8-1/4**  
**0.142 mi.**  
**749 ft.**

**CHUCK'S TIRE & AUTO SERVICE**  
**1416 BROADWAY**  
**VANCOUVER, WA 98663**  
**Site 3 of 3 in cluster C**

**WA UST**  
**WA ICR**  
**WA ALLSITES**  
**WA CSCSL NFA**

**U003354448**  
**N/A**

**Relative:**  
**Higher**

UST:  
 Facility ID: 62198439  
 Site Id: 4221  
 UBI: Not reported  
 Phone Number: 2066941568  
 Decimal Latitude: 45.63243  
 Decimal Longitude: -122.67126

**Actual:**  
**92 ft.**

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: 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: Above Ground Piping  
 Pipe Primary Release Detection: Not reported  
 Pipe Second Release Detection: Not reported  
 Pipe Corrosion Protection: Not reported  
 Pipe Pumping System: Not reported  
 Responsible Unit: SOUTHWEST  
 Dispencer/Pump SFC Type: Not reported

ICR:

Date Ecology Received Report: 10/26/93  
 Contaminants Found at Site: Petroleum products  
 Media Contaminated: Soil  
 Waste Management: Tank  
 Region: South Western



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHUCK'S TIRE & AUTO SERVICE (Continued)**

**U003354448**

Type of Report Ecology Received: Final cleanup report  
 Site Register Issue: 93-14  
 County Code: 6  
 Contact: Not reported  
 Report Title: Not reported

**ALLSITES:**

Facility Name: CHUCKS TIRE & AUTO SERVICE  
 Facility Id: 62198439

. Interaction: A  
 . Interaction 1: UST  
 . Interaction 2: Underground Storage Tank  
 . Ecology Program: TOXICS  
 . Program Data: UST  
 . Facility Alt.: Not reported  
 . Program ID: 4221  
 . Date Interaction: 2000-03-20 00:00:00  
 . Date Interaction 3: Not reported  
 . Latitude: 45.632424526999998  
 . Longitude: -122.671245496

. Interaction: I  
 . Interaction 1: LUST  
 . Interaction 2: LUST Facility  
 . Ecology Program: TOXICS  
 . Program Data: ISIS  
 . Facility Alt.: Not reported  
 . Program ID: 4221  
 . Date Interaction: 1992-09-26 00:00:00  
 . Date Interaction 3: 1993-03-08 00:00:00  
 . Latitude: 45.632424526999998  
 . Longitude: -122.671245496

**CSCSL NFA:**

Facility/Site Id: 62198439  
 CS Id: 9915  
 NFA Date: 08/20/2012  
 Rank: Not reported  
 VCP: No  
 Latitude: 45.63243  
 Longitude: -122.67126

**15**  
**WSW**  
**1/8-1/4**  
**0.148 mi.**  
**784 ft.**

**SPECIAL EVENTS & CONVENTION CENTER**  
**BTW 4TH & 6TH & COLUMBIA & W ESTHER**  
**VANCOUVER, WA 98660**

**WA INST CONTROL** **1007063705**  
**WA VCP** **N/A**  
**WA ALLSITES**  
**WA CSCSL NFA**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**

INST CONTROL:  
 Facility Site ID: 87668199  
 Latitude: 45.631182  
 Longitude: -122.670266  
 Instrument Type: Environmental Covenant

**Actual:**  
**97 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIAL EVENTS & CONVENTION CENTER (Continued)**

**1007063705**

Document Type:	Recording #: 4037849, Date: Aug 22 2005 12:00AM
County Filing # For Individual IC Doc:	4037849
Filing Date Of Individual IC Doc:	08/22/2005
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	Yes
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	776
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	Y
Restrict Land Use:	N
Restrict All Ground Water Use:	Y
Prohibit Domestic Ground Water Well Installation:	N
Prohibit All Soil Disturbance:	N
Access Barrier:	N

VCP:

edr_fstat:	WA
edr_fzip:	98660
edr_fcnty:	CLARK
edr_zip:	Not reported
Facility ID:	87668199
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	8/31/2005
Rank:	Not reported
Cleanup Siteid:	776

ALLSITES:

Facility Name:	SPECIAL EVENTS & CONVENTION CENTER
Facility Id:	87668199

. Interaction:	I
. Interaction 1:	VOLCLNST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SPECIAL EVENTS & CONVENTION CENTER (Continued)**

**1007063705**

. Interaction 2: Voluntary Cleanup Sites  
 . Ecology Program: TOXICS  
 . Program Data: ISIS  
 . Facility Alt.: SPECIAL EVENTS & CONVENTION CENTER  
 . Program ID: SW0412  
 . Date Interaction: 2002-06-24 00:00:00  
 . Date Interaction 3: 2005-08-31 00:00:00  
 . Latitude: 45.631176527000001  
 . Longitude: -122.67025149600001

**CSCSL NFA:**

Facility/Site Id: 87668199  
 CS Id: 776  
 NFA Date: 08/31/2005  
 Rank: Not reported  
 VCP: Yes  
 Latitude: 45.631182  
 Longitude: -122.670266

**FINDS:**

Registry ID: 110015402553

**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.

**ECHO:**

Envid: 1007063705  
 Registry ID: 110015402553  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110015402553](http://echo.epa.gov/detailed_facility_report?fid=110015402553)

**E16  
 NW  
 1/8-1/4  
 0.181 mi.  
 958 ft.**

**BROADWAY STATION  
 1701 BROADWAY  
 VANCOUVER, WA 98663**

**WA SWRCY S111415596  
 N/A**

**Site 1 of 5 in cluster E**

**Relative:  
 Higher**

**SWRCY:**

Service: Broadway Station  
 Phone: 360-693-8543  
 Extension: Not reported  
 Website: <http://www.clark.wa.gov/recycle/A-Z/Resources/BrdwySta.html>  
 Email: Not reported  
 Material Category: Plastic  
 Material Accepted: Bubblewrap  
 Contact Name: Lorrie Schnabler  
 Residential: Yes  
 Commercial: No  
 Service Type: Dropoff and buy-back sites

**Actual:  
 93 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BROADWAY STATION (Continued)**

**S111415596**

Light Recycle Participant: No  
 Hours: 9am-5:30pm Mon-Fri; 10am-2pm Sat.  
 Comments: Will also accept bubblewrap. Large quantities need to be pre-approved, call first.

Service: Broadway Station  
 Phone: 360-693-8543  
 Extension: Not reported  
 Website: <http://www.clark.wa.gov/recycle/A-Z/Resources/BrdwySta.html>  
 Email: Not reported  
 Material Category: Plastic  
 Material Accepted: Foam packing peanuts  
 Contact Name: Lorrie Schnabler  
 Residential: Yes  
 Commercial: No  
 Service Type: Dropoff and buy-back sites  
 Light Recycle Participant: No  
 Hours: 9am-5:30pm Mon-Fri; 10am-2pm Sat.  
 Comments: Will also accept bubblewrap. Large quantities need to be pre-approved, call first.

**E17  
 NW  
 1/8-1/4  
 0.187 mi.  
 987 ft.**

**ESTATE OF MARY E MACKAY  
 1700 BROADWAY  
 VANCOUVER, WA 98663  
 Site 2 of 5 in cluster E**

**WA CSCSL U003974049  
 WA UST N/A  
 WA INST CONTROL  
 WA VCP  
 WA ALLSITES**

**Relative:  
 Higher  
 Actual:  
 93 ft.**

**CSCSL:**  
 Facility ID: 1619881  
 Region: Southwest  
 Lat/Long: 45.63424 / -122.67045  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 11399  
 Site Status: Awaiting Cleanup  
 PSI?: Not reported  
 Contaminant Name: Petroleum-Gasoline  
 Ground Water: Not reported  
 Surface Water: Not reported  
 Soil: Remediated-Above Cleanup Level  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Southwest

**UST:**  
 Facility ID: 1619881  
 Site Id: 619042  
 UBI: Not reported  
 Phone Number: Not reported  
 Decimal Latitude: 45.63424  
 Decimal Longitude: -122.67045

Tank Name: WASTE OIL  
 Tag Number: Not reported  
 Tank Status: Removed  
 Tank Status Date: 07/27/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESTATE OF MARY E MACKAY (Continued)**

**U003974049**

Tank Install Date: Not reported  
Tank Closure Date: 05/06/2004  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

**INST CONTROL:**

Facility Site ID: 1619881  
Latitude: 45.63424  
Longitude: -122.67045  
Instrument Type: Environmental Covenant  
Document Type: Environmental Covenant Recording #5155971; Date: 03/19/2015, 12:39 PM  
County Filing # For Individual IC Doc: 5155971  
Filing Date Of Individual IC Doc: 03/19/2015  
Anchorage Restrictions: No  
Drinking Water Restrictions: No  
Education Programs: No  
Financial Assurance: No  
Finfish Harvesting Restrictions: No  
Groundwater Restriction: No  
Maintenance Requirements: No  
No Dredge Zone: No  
No Wake Zone: No  
Property Use Restriction: Yes  
Restrictive Signage: No  
Shell Fish Harvesting Restrictions: No  
Soil Restriction: No  
Surface Water Restriction: No  
Swimming Restriction: No  
Vessel Draft Restriction: No  
CS ID: 11399  
Shoreline Stabilization Structure: N  
Wave Attenuation Structure: N  
Fencing or Other Permanent Access Barriers: N  
Simple Soil CAP: N  
Engineered CAP: N  
Engineered Bottom Barriers: N  
Immobilization by Stabilization, Solidification, or Encapsulation: N  
Ground Water Extraction and Gradient Control: N  
Vertical Ground Water Barrier: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESTATE OF MARY E MACKAY (Continued)**

**U003974049**

Impermeable Surface: Y  
Restrict Land Use: Y  
Restrict All Ground Water Use: Y  
Prohibit Domestic Ground Water Well Installation: N  
Prohibit All Soil Disturbance: N  
Access Barrier: N

VCP:

edr\_fstat: WA  
edr\_fzip: 98663  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 1619881  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 11399

ALLSITES:

Facility Name: ESTATE OF MARY E MACKAY  
Facility Id: 1619881

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAH000023520  
. Date Interaction: 2004-05-19 00:00:00  
. Date Interaction 3: 2004-12-31 00:00:00  
. Latitude: 45.634234526999997  
. Longitude: -122.67043549500001

. Interaction: A  
. Interaction 1: SCS  
. Interaction 2: State Cleanup Site  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Estate of Mary E MacKay  
. Program ID: Not reported  
. Date Interaction: 2010-08-04 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.634234526999997  
. Longitude: -122.67043549500001

. Interaction: I  
. Interaction 1: VOLCLNST  
. Interaction 2: Voluntary Cleanup Sites  
. Ecology Program: TOXICS  
. Program Data: ISIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ESTATE OF MARY E MACKAY (Continued)**

**U003974049**

. Facility Alt.: Estate of Mary E MacKay  
. Program ID: SW1126  
. Date Interaction: 2010-08-04 00:00:00  
. Date Interaction 3: 2015-04-06 00:00:00  
. Latitude: 45.63423452699997  
. Longitude: -122.67043549500001

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 619042  
. Date Interaction: 2004-07-27 00:00:00  
. Date Interaction 3: 2004-08-06 00:00:00  
. Latitude: 45.63423452699997  
. Longitude: -122.67043549500001

**E18  
NW  
1/8-1/4  
0.187 mi.  
987 ft.**

**1700 BROADWAY ST  
VANCOUVER, WA 98663**

**Site 3 of 5 in cluster E**

**RCRA NonGen / NLR 1010337623  
WAH000023520**

**Relative:  
Higher**

RCRA NonGen / NLR:

Date form received by agency: 09/27/2004  
Facility name: Not reported  
Facility address: 1700 BROADWAY ST  
VANCOUVER, WA 98663  
EPA ID: WAH000023520  
Mailing address: 13304 SE MCGILLIVRAY BLVD  
VANCOUVER, WA 98683  
Contact: ULYSSES COOLEY  
Contact address: 7223 NE HAZEL DOLL AVE STE B  
VANCOUVER, WA 98665  
Contact country: US  
Contact telephone: (360)694-2691  
Contact email: UCOOLOY@MFAINC.ORG  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
93 ft.**

Owner/Operator Summary:

Owner/operator name: ESTATE OF MARY E MACKAY  
Owner/operator address: 13304 SE MCGILLIVRAY BLVD  
VANCOUVER, WA 98683  
Owner/operator country: US  
Owner/operator telephone: (360)892-1421  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MACKAY, DANIEL P



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1010337623

Owner/operator address: 13304 SE MCGILLIVRAY BLVD  
VANCOUVER, WA 98683  
Owner/operator country: US  
Owner/operator telephone: (360)892-1421  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MACKAY, DANIEL P  
Owner/operator address: 13304 SE MCGILLIVRAY BLVD  
VANCOUVER, WA 98683  
Owner/operator country: US  
Owner/operator telephone: (360)892-1421  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ESTATE OF MARY E MACKAY  
Owner/operator address: 13304 SE MCGILLIVRAY BLVD  
VANCOUVER, WA 98683  
Owner/operator country: US  
Owner/operator telephone: (360)892-1421  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
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: 09/27/2004  
Site name: ESTATE OF MARY E MACKAY  
Classification: Not a generator, verified

Date form received by agency: 05/19/2004  
Site name: ESTATE OF MARY E MACKAY  
Classification: Large Quantity Generator

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E19  
NW  
1/8-1/4  
0.187 mi.  
988 ft.

**SHERWIN WILLIAMS CO VANCOUVER**  
**1717 BROADWAY**  
**VANCOUVER, WA 98663**  
**Site 4 of 5 in cluster E**

**WA ALLSITES** 1000371875  
**RCRA NonGen / NLR** WAD048292932  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**

ALLSITES:  
Facility Name: SHERWIN WILLIAMS CO VANCOUVER  
Facility Id: 28365833

**Actual:**  
**93 ft.**

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD048292932  
. Date Interaction: 1980-08-18 00:00:00  
. Date Interaction 3: 1982-12-31 00:00:00  
. Latitude: 45.634584527000001  
. Longitude: -122.67133549499999

RCRA NonGen / NLR:

Date form received by agency: 04/12/1985  
Facility name: Not reported  
Facility address: 1717 BROADWAY  
VANCOUVER, WA 98663  
EPA ID: WAD048292932  
Mailing address: 1717 BROADWAY ST  
VANCOUVER, WA 98663-3436  
Contact: SHERWIN WILLIAM SHERWIN WILLIAM  
Contact address: 1717 BROADWAY ST  
VANCOUVER, WA 98663-3436  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SHERWIN WILLIAM S  
Owner/operator address: 1717 BROADWAY ST  
VANCOUVER, WA 98663  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SHERWIN WILLIAMS CO VANCOUVER (Continued)**

**1000371875**

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: 04/12/1985  
 Site name: SHERWIN WILLIAMS CO VANCOUVER  
 Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005321053

Environmental Interest/Information System

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

ECHO:

Envid: 1000371875  
 Registry ID: 110005321053  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005321053](http://echo.epa.gov/detailed_facility_report?fid=110005321053)

**E20  
 NW  
 1/8-1/4  
 0.191 mi.  
 1011 ft.**

**DON LORENTZ & ASSOCIATES  
 1714 BROADWAY  
 VANCOUVER, WA 98663  
 Site 5 of 5 in cluster E**

**WA UST  
 WA ALLSITES  
 U003353294  
 N/A**

**Relative:  
 Higher**

UST:  
 Facility ID: 95675488  
 Site Id: 11687  
 UBI: Not reported  
 Phone Number: 2066994711  
 Decimal Latitude: 45.634129  
 Decimal Longitude: -122.671548

**Actual:  
 93 ft.**

Tank Name: 1  
 Tag Number: Not reported  
 Tank Status: Closed in Place  
 Tank Status Date: 08/06/1996  
 Tank Install Date: 00/31/1964  
 Tank Closure Date: Not reported  
 Capacity Range: 111 TO 1,100 Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DON LORENTZ & ASSOCIATES (Continued)**

**U003353294**

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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 2  
Tag Number: Not reported  
Tank Status: Closed in Place  
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: 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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: DON LORENTZ & ASSOCIATES  
Facility Id: 95675488

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DON LORENTZ & ASSOCIATES (Continued)**

**U003353294**

. Facility Alt.: Not reported  
. Program ID: 11687  
. Date Interaction: 1998-06-08 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.634123527  
. Longitude: -122.671533494

**21**  
**West**  
**1/8-1/4**  
**0.195 mi.**  
**1030 ft.**

**AMERICAN HOOD CLEANING LLC**  
**109 W 15TH ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES** **S117450359**  
**N/A**

**Relative:**  
**Higher**

**ALLSITES:**  
Facility Name: AMERICAN HOOD CLEANING LLC  
Facility Id: 24737

**Actual:**  
**93 ft.**

. 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: 2014-12-29 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.632567473999998  
. Longitude: -122.671495889

**22**  
**South**  
**1/8-1/4**  
**0.204 mi.**  
**1077 ft.**

**ACADEMY**  
**400 E EVERGREEN BLVD**  
**VANCOUVER, WA 98660**

**WA UST** **1007073153**  
**WA ALLSITES** **N/A**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**

**UST:**  
Facility ID: 28764496  
Site Id: 97367  
UBI: Not reported  
Phone Number: 2066943271  
Decimal Latitude: 45.628639  
Decimal Longitude: -122.669388

**Actual:**  
**100 ft.**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACADEMY (Continued)**

**1007073153**

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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: ACADEMY  
Facility Id: 28764496

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 97367  
. Date Interaction: 1998-06-08 00:00:00  
. Date Interaction 3: 2000-03-22 00:00:00  
. Latitude: 45.628633526999998  
. Longitude: -122.669373497

**FINDS:**

Registry ID: 110015497853

**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.

**ECHO:**

Envid: 1007073153  
Registry ID: 110015497853  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110015497853](http://echo.epa.gov/detailed_facility_report?fid=110015497853)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**23**  
**WNW**  
**1/8-1/4**  
**0.225 mi.**  
**1189 ft.**

**HOLLAND BURGERSVILLE PROPERTY**  
**109 W 17TH ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES** **S110486119**  
**WA CSCSL NFA** **N/A**

**Relative:**  
**Higher**

ALLSITES:  
 Facility Name: HOLLAND BURGERSVILLE PROPERTY  
 Facility Id: 11291756

**Actual:**  
**92 ft.**

. Interaction: I  
 . Interaction 1: SCS  
 . Interaction 2: State Cleanup Site  
 . Ecology Program: TOXICS  
 . Program Data: ISIS  
 . Facility Alt.: HOLLAND PROPERTY  
 . Program ID: Not reported  
 . Date Interaction: 2009-06-03 00:00:00  
 . Date Interaction 3: 2010-06-02 00:00:00  
 . Latitude: 45.633619527  
 . Longitude: -122.67202749499999

. Interaction: I  
 . Interaction 1: UST  
 . Interaction 2: Underground Storage Tank  
 . Ecology Program: TOXICS  
 . Program Data: UST  
 . Facility Alt.: Not reported  
 . Program ID: 503257  
 . Date Interaction: 1999-06-29 00:00:00  
 . Date Interaction 3: 1999-12-10 00:00:00  
 . Latitude: 45.633619527  
 . Longitude: -122.67202749499999

. Interaction: I  
 . Interaction 1: LUST  
 . Interaction 2: LUST Facility  
 . Ecology Program: TOXICS  
 . Program Data: ISIS  
 . Facility Alt.: HOLLAND BURGERSVILLE PROPERTY  
 . Program ID: 503257  
 . Date Interaction: 2009-06-05 00:00:00  
 . Date Interaction 3: 2010-03-09 00:00:00  
 . Latitude: 45.633619527  
 . Longitude: -122.67202749499999

CSCSL NFA:  
 Facility/Site Id: 11291756  
 CS Id: 4525  
 NFA Date: 06/02/2010  
 Rank: Not reported  
 VCP: No  
 Latitude: 45.633625  
 Longitude: -122.672042



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

24  
NNW  
1/8-1/4  
0.237 mi.  
1249 ft.

LAHTI PROPERTY  
305 E 19TH ST  
VANCOUVER, WA 98663

WA CSCSL  
WA ALLSITES  
S110700632  
N/A

Relative:  
Higher

CSCSL:

Facility ID: 23197  
Region: Southwest  
Lat/Long: 45.6354 / -122.66888  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 11477  
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: Southwest

Actual:  
107 ft.

Facility ID: 23197  
Region: Southwest  
Lat/Long: 45.6354 / -122.66888  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 11477  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Polynuclear Aromatic Hydrocarbons  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Below MTCA Cleanup Level After Assessment  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

ALLSITES:

Facility Name: LAHTI PROPERTY  
Facility Id: 23197

. Interaction: A  
. Interaction 1: SCS  
. Interaction 2: State Cleanup Site  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: LAHTI PROPERTY  
. Program ID: Not reported  
. Date Interaction: 2009-12-16 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.635394527000003  
. Longitude: -122.668865496

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

25  
West  
1/8-1/4  
0.241 mi.  
1273 ft.

**QC CLEANERS**  
**1401 WASHINGTON ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES**  
**RCRA NonGen / NLR**  
**FINDS**  
**WA Inactive Drycleaners**  
**ECHO**

**1004794057**  
**WAD988485355**

**Relative:**  
**Higher**

ALLSITES:

Facility Name: QC CLEANERS  
Facility Id: 12554793

**Actual:**  
**96 ft.**

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD988485355  
. Date Interaction: 1991-04-16 00:00:00  
. Date Interaction 3: 2004-12-31 00:00:00  
. Latitude: 45.631914526999999  
. Longitude: -122.672505496

RCRA NonGen / NLR:

Date form received by agency: 05/09/2005  
Facility name: Not reported  
Facility address: 1401 WASHINGTON ST  
VANCOUVER, WA 98660  
EPA ID: WAD988485355  
Contact: DON CHAN HAN  
Contact address: 1401 WASHINGTON ST  
VANCOUVER, WA 98660-2949  
Contact country: US  
Contact telephone: (360)696-1751  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OLD BRICKYARD LLC  
Owner/operator address: 2610 KAUFFMAN AVE  
VANCOUVER, WA 98660

Owner/operator country: US  
Owner/operator telephone: (360)696-4421  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: DON CHAN HAN  
Owner/operator address: 1401 WASHINGTON ST  
VANCOUVER, WA 98660

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/26/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QC CLEANERS (Continued)**

**1004794057**

Owner/Op end date: Not reported

Owner/operator name: QC CLEANERS  
Owner/operator address: 1401 WASHINGTON ST  
VANCOUVER, WA 98660

Owner/operator country: US  
Owner/operator telephone: (360)696-1751  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: QC CLEANERS  
Owner/operator address: 1401 WASHINGTON ST  
VANCOUVER, WA 98660

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/20/1991  
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: 05/09/2005  
Site name: QC CLEANERS  
Classification: Not a generator, verified

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005360224

**Environmental Interest/Information System**

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QC CLEANERS (Continued)**

**1004794057**

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**

**INACTIVE DRYCLEANERS:**

EPA I: WAD988485355  
FS Id: 12554793  
Facility ID: WAD988485355  
NAICS Code: 81232  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: 601192440  
BUSINESS TYPE: dry cleaner  
MAIL NAME: QC Cleaners  
MAIL LINE1: 1401 WASHINGTON ST  
MAIL LINE2: Not reported  
MAIL CITY: VANCOUVER  
MAIL STATE: WA  
MAIL ZIP: 98660-2949  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: QC Cleaners  
LEGAL PERSON FIRST NAME: Don Chan  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Han  
LEGAL LINE1: 1401 WASHINGTON ST  
LEGAL LINE2: Not reported  
LEGAL CITY: VANCOUVER  
LEGAL STATE: WA  
LEGAL ZIP: 98660-2949  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (360)696-1751  
LEGAL EFFECTIVE DATE: 3/20/1991  
LEGAL ORGANIZATION TYPE: Private  
LAND ORG NAME: Old Brickyard LLC  
LAND PERSON FIRST NAME: Not reported  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Not reported  
LAND LINE1: 2610 KAUFFMAN AVE  
LAND LINE2: Not reported  
LAND CITY: VANCOUVER  
LAND STATE: WA  
LAND ZIP: 98660-2039  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 360696-4421  
LAND ORGANIZATION TYPE: Private  
OPERATOR ORG NAME: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QC CLEANERS (Continued)**

**1004794057**

OPERATOR PERSON FIRST NAME: Don Cha  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Han  
OPERATOR LINE1: 1401 WASHINGTON ST  
OPERATOR LINE2: Not reported  
OPERATOR CITY: VANCOUVER  
OPERATOR STATE: WA  
OPERATOR ZIP: 98660-2949  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (360)696-1751  
OPERATOR EFFECTIVE DATE: 7/26/1996  
OPERATOR ORGANIZATION TYPE: Private  
SITE CONTACT FIRST NAME: Don Chan  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Han  
SITE CONTACT LINE1: 1401 WASHINGTON ST  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: VANCOUVER  
SITE CONTACT STATE: WA  
SITE CONTACT ZIP: 98660-2949  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (360)696-1751  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT FIRST NAME: Don Chan  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Han  
FORM CONTACT LINE1: 1401 WASHINGTON ST  
FORM CONTACT LINE2: Not reported  
FORM CONTACT CITY: VANCOUVER  
FORM CONTACT STATE: WA  
FORM CONTACT ZIP: 98660-2949  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (360)696-1751  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS WASTE: No  
RECYCLER ONSITE: No  
TRANSFER FACILITY: No  
PBR: No  
TBG: No  
MIXED RADIOACTIVE: No  
IMPORTER: No  
TSDR FACILITY: No  
IMMEDIATE RECYCLER: No  
GEN DANG FUEL: No  
GEN MARKET TO BURNER: No  
GEN OTHER MARKETERS: No  
UTILITY BOILER BURNER: No  
INDUSTRY BOILER BURNER: No  
FURNACE BURNER: No  
SMELTER DEFERRAL: No  
SMALL QTY EXEMPTION: No  
OTHER EXEMPTION: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QC CLEANERS (Continued)**

**1004794057**

UW BATTERY GEN: No  
UW THERMOSTATS GEN: No  
UW MERCURY GEN: No  
UW LAMPS GEN: No  
UW BATTERY ACCUM: No  
UW THERMOSTATS ACCUM: No  
UW MERCURY ACCUM: No  
UW LAMPS ACCUM: No  
UW DESTINATION FACILITY: No  
OFF SPEC UTILITY BOILER: No  
OFF SPEC INDUSTRY BOILER: No  
OFF SPEC FURNACE: No  
USED OIL TRANSPORTER: No  
USED OIL TRANSFER FACILITY: No  
USED OIL PROCESSOR: No  
USED OIL REREFINER: No  
USED OIL FUEL MARKETER DIR SHIPMENTS: No  
USED OIL FUEL MARKETER MEETS SPECS: No  
Comments: Not reported

**ECHO:**

Envid: 1004794057  
Registry ID: 110005360224  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005360224](http://echo.epa.gov/detailed_facility_report?fid=110005360224)

**26**  
**West**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**PINKERTONS AUTO REPAIR**  
**1520 WASHINGTON ST**  
**VANCOUVER, WA 98660**

**WA CSCSL** **U003355935**  
**WA UST** **N/A**  
**WA ALLSITES**

**Relative:**  
**Lower**

**CSCSL:**  
Facility ID: 95817965  
Region: Southwest  
Lat/Long: 45.632639 / -122.673738  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 12130  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Other  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

**Actual:**  
**90 ft.**

**UST:**

Facility ID: 95817965  
Site Id: 97368  
UBI: Not reported  
Phone Number: 2066956696  
Decimal Latitude: 45.632639  
Decimal Longitude: -122.673738

Tank Name: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PINKERTONS AUTO REPAIR (Continued)**

**U003355935**

Tag Number: Not reported  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1957  
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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 2  
Tag Number: Not reported  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1957  
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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3  
Tag Number: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PINKERTONS AUTO REPAIR (Continued)**

**U003355935**

Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1957  
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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: PINKERTONS AUTO REPAIR  
Facility Id: 95817965

. Interaction: I  
. Interaction 1: VOLCLNST  
. Interaction 2: Voluntary Cleanup Sites  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: PINKERTONS AUTO REPAIR  
. Program ID: SW1312  
. Date Interaction: 2013-06-25 00:00:00  
. Date Interaction 3: 2015-03-30 00:00:00  
. Latitude: 45.632633527000003  
. Longitude: -122.673723495

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 97368  
. Date Interaction: 1957-01-01 00:00:00  
. Date Interaction 3: 2000-03-22 00:00:00  
. Latitude: 45.632633527000003  
. Longitude: -122.673723495

. Interaction: A  
. Interaction 1: SCS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PINKERTONS AUTO REPAIR (Continued)**

**U003355935**

- . Interaction 2: State Cleanup Site
- . Ecology Program: TOXICS
- . Program Data: ISIS
- . Facility Alt.: PINKERTONS AUTO REPAIR
- . Program ID: Not reported
- . Date Interaction: 2011-10-25 00:00:00
- . Date Interaction 3: Not reported
- . Latitude: 45.632633527000003
- . Longitude: -122.673723495

**27**  
**SSW**  
**1/4-1/2**  
**0.262 mi.**  
**1382 ft.**

**VANCOUVER COMMUNITY LIBRARY**  
**E C ST & E EVERGREEN BLVD**  
**VANCOUVER, WA 98660**

**WA ALLSITES S110036954**  
**N/A**

**Relative:**  
**Lower**

**ALLSITES:**

Facility Name: VANCOUVER COMMUNITY LIBRARY  
Facility Id: 18171

**Actual:**  
**89 ft.**

- . Interaction: I
- . Interaction 1: CONSTSWGP
- . Interaction 2: Construction SW GP
- . Ecology Program: WATQUAL
- . Program Data: PARIS
- . Facility Alt.: VANCOUVER COMMUNITY LIBRARY
- . Program ID: WAR011986
- . Date Interaction: 2009-09-03 00:00:00
- . Date Interaction 3: 2012-01-05 00:00:00
- . Latitude: 45.628594528000001
- . Longitude: -122.66898549699999

**F28**  
**SW**  
**1/4-1/2**  
**0.268 mi.**  
**1415 ft.**

**PORTSIDE LAGOON & LANDFILL**  
**1111 MAIN ST STE 700**  
**VANCOUVER, WA 98660**

**WA ALLSITES S107747490**  
**N/A**

**Relative:**  
**Lower**

**ALLSITES:**

Facility Name: PORTSIDE LAGOON & LANDFILL  
Facility Id: 8752343

**Actual:**  
**87 ft.**

- . Interaction: I
- . Interaction 1: TRI
- . Interaction 2: Toxics Release Inventory
- . Ecology Program: HAZWASTE
- . Program Data: EPCRA
- . Facility Alt.: Not reported
- . Program ID: WAD009427501
- . Date Interaction: 1987-01-01 00:00:00
- . Date Interaction 3: 2002-10-09 00:00:00
- . Latitude: 45.622772527999999
- . Longitude: -122.679152497

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PORTSIDE LAGOON & LANDFILL (Continued)

S107747490

. Interaction:	I
. Interaction 1:	TRI
. Interaction 2:	Toxics Release Inventory
. Ecology Program:	HAZWASTE
. Program Data:	EPCRA
. Facility Alt.:	Not reported
. Program ID:	WAD009427501
. Date Interaction:	1989-01-01 00:00:00
. Date Interaction 3:	2002-10-09 00:00:00
. Latitude:	45.622772527999999
. Longitude:	-122.679152497
. Interaction:	A
. Interaction 1:	INDUSTRL
. Interaction 2:	Industrial Sites
. Ecology Program:	W2R
. Program Data:	INDUSTRIAL
. Facility Alt.:	Not reported
. Program ID:	Not reported
. Date Interaction:	2001-01-01 00:00:00
. Date Interaction 3:	Not reported
. Latitude:	45.622772527999999
. Longitude:	-122.679152497
. Interaction:	A
. Interaction 1:	AQSYNMNR
. Interaction 2:	Air Qual Synth Minor Source
. Ecology Program:	AIRQUAL
. Program Data:	AIRSYS
. Facility Alt.:	Not reported
. Program ID:	E0110006
. Date Interaction:	1977-01-01 00:00:00
. Date Interaction 3:	Not reported
. Latitude:	45.622772527999999
. Longitude:	-122.679152497
. Interaction:	I
. Interaction 1:	UST
. Interaction 2:	Underground Storage Tank
. Ecology Program:	TOXICS
. Program Data:	UST
. Facility Alt.:	Not reported
. Program ID:	9675
. Date Interaction:	1998-06-08 00:00:00
. Date Interaction 3:	Not reported
. Latitude:	45.622772527999999
. Longitude:	-122.679152497
. Interaction:	I
. Interaction 1:	HWP
. Interaction 2:	Hazardous Waste Planner
. Ecology Program:	HAZWASTE
. Program Data:	HWPPRT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PORTSIDE LAGOON & LANDFILL (Continued)

S107747490

- . Facility Alt.: Not reported
- . Program ID: WAD009427501
- . Date Interaction: 1991-01-01 00:00:00
- . Date Interaction 3: 1997-10-01 00:00:00
- . Latitude: 45.622772527999999
- . Longitude: -122.679152497
  
- . Interaction: I
- . Interaction 1: TIER2
- . Interaction 2: Emergency/Haz Chem Rpt TIER2
- . Ecology Program: HAZWASTE
- . Program Data: EPCRA
- . Facility Alt.: Not reported
- . Program ID: WAD009427501
- . Date Interaction: 1987-01-01 00:00:00
- . Date Interaction 3: 2007-11-21 00:00:00
- . Latitude: 45.622772527999999
- . Longitude: -122.679152497
  
- . Interaction: I
- . Interaction 1: HWOTHER
- . Interaction 2: Haz Waste Management Activity
- . Ecology Program: HAZWASTE
- . Program Data: TURBOWASTE
- . Facility Alt.: Not reported
- . Program ID: WAD009427501
- . Date Interaction: 2004-12-31 00:00:00
- . Date Interaction 3: 2006-02-14 00:00:00
- . Latitude: 45.622772527999999
- . Longitude: -122.679152497
  
- . Interaction: I
- . Interaction 1: HWG
- . Interaction 2: Hazardous Waste Generator
- . Ecology Program: HAZWASTE
- . Program Data: TURBOWASTE
- . Facility Alt.: Not reported
- . Program ID: WAD009427501
- . Date Interaction: 2006-02-14 00:00:00
- . Date Interaction 3: 2006-12-31 00:00:00
- . Latitude: 45.622772527999999
- . Longitude: -122.679152497
  
- . Interaction: I
- . Interaction 1: HWG
- . Interaction 2: Hazardous Waste Generator
- . Ecology Program: HAZWASTE
- . Program Data: TURBOWASTE
- . Facility Alt.: Not reported
- . Program ID: WAD009427501
- . Date Interaction: 1988-10-05 00:00:00
- . Date Interaction 3: 2004-12-31 00:00:00
- . Latitude: 45.622772527999999

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PORTSIDE LAGOON & LANDFILL (Continued)**

**S107747490**

- . Longitude: -122.679152497
  
- . Interaction: A
- . Interaction 1: NONENFNL
- . Interaction 2: Non Enforcement Final
- . Ecology Program: INDUSTRIAL
- . Program Data: DMS
- . Facility Alt.: Not reported
- . Program ID: Not reported
- . Date Interaction: 2006-04-28 00:00:00
- . Date Interaction 3: Not reported
- . Latitude: 45.622772527999999
- . Longitude: -122.679152497
  
- . 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: 2004-03-24 00:00:00
- . Date Interaction 3: Not reported
- . Latitude: 45.622772527999999
- . Longitude: -122.679152497
  
- . Interaction: I
- . Interaction 1: INDNPDESIP
- . Interaction 2: Industrial NPDES IP
- . Ecology Program: WATQUAL
- . Program Data: PARIS
- . Facility Alt.: PORTSIDE LAGOON & LANDFILL
- . Program ID: WA0000264
- . Date Interaction: 1990-02-13 00:00:00
- . Date Interaction 3: 2010-07-01 00:00:00
- . Latitude: 45.622772527999999
- . Longitude: -122.679152497

**F29**  
**SW** 907 W 7TH ST  
 1/4-1/2 VANCOUVER, WA 98660  
 0.268 mi.  
 1415 ft. Site 2 of 3 in cluster F

**Relative:**  
 Lower

**Actual:** CSCSL:  
 87 ft. Facility ID: 5007183  
 Region: Southwest  
 Lat/Long: 45.626277918 / -122.68148605  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 1468

**WA CSCSL** 1000378977  
**WA UST** WAD009427501  
**WA ALLSITES**  
 RCRA NonGen / NLR  
 PADS  
 WA AIRS  
 CA HAZNET  
 WA MANIFEST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Site Status: Cleanup Complete-Active O&M/Monitoring  
PSI?: Not reported  
Contaminant Name: Metals - 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: Industrial

Facility ID: 5007183  
Region: Southwest  
Lat/Long: 45.626277918 / -122.68148605  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 1468  
Site Status: Cleanup Complete-Active O&M/Monitoring  
PSI?: Not reported  
Contaminant Name: Petroleum Products-Unspecified  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Industrial

UST:

Facility ID: 8752343  
Site Id: 9675  
UBI: Not reported  
Phone Number: 2066932567  
Decimal Latitude: 45.622778  
Decimal Longitude: -122.679167

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 2  
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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3  
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: 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

ALLSITES:

Facility Name: BOISE CASCADE WHITE PAPER VANCOUVER  
Facility Id: 5007183

. Interaction: A  
. Interaction 1: SCS  
. Interaction 2: State Cleanup Site  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Boise Cascade White Paper Vancouver  
. Program ID: Not reported  
. Date Interaction: 2006-03-01 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.626272446999998  
. Longitude: -122.68147154499999

. Interaction: A  
. Interaction 1: 401PROJ  
. Interaction 2: 401CZM Project Site  
. Ecology Program: SEA  
. Program Data: AQUATICS  
. Facility Alt.: Boise Cascade White Paper Vancouver  
. Program ID: Not reported  
. Date Interaction: 2015-10-15 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.626272446999998  
. Longitude: -122.68147154499999

RCRA NonGen / NLR:

Date form received by agency: 02/28/2007  
Facility name: Not reported  
Facility address: 907 W 7TH ST  
VANCOUVER, WA 98660-3066  
EPA ID: WAD009427501  
Mailing address: PO BOX 690  
VANCOUVER, WA 98666-0690  
Contact: BOISE WHITE PAP BOISE WHITE PAP  
Contact address: PO BOX 690  
VANCOUVER, WA 98666-0690  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JIM M

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Owner/operator address: 907 W 7TH ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (360)690-7044  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2002  
Owner/Op end date: Not reported

Owner/operator name: BOISE CASCADE C B  
Owner/operator address: PO BOX 50  
BOISE, ID 83728  
Owner/operator country: US  
Owner/operator telephone: (208)384-6161  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/18/1996  
Owner/Op end date: Not reported

Owner/operator name: BOISE CASCADE CORP  
Owner/operator address: PO BOX 50  
BOISE, ID 83728  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/18/1996  
Owner/Op end date: Not reported

Owner/operator name: JIM GOSNELL  
Owner/operator address: 907 W 7TH ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/16/1997  
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

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Historical Generators:

Date form received by agency: 12/31/2005  
Site name: BOISE WHITE PAPER LLC  
Classification: Small Quantity Generator

Date form received by agency: 03/01/2005  
Site name: BOISE WHITE PAPER LLC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2003  
Site name: BOISE CASCADE VANCOUVER  
Classification: Not a generator, verified

Date form received by agency: 12/31/1990  
Site name: BOISE CASCADE WHITE PAPER DIV  
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - -630(5)(c)  
Area of violation: Generators - General  
Date violation determined: 03/10/1994  
Date achieved compliance: 04/16/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/16/1994  
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 - -140(2)(a)  
Area of violation: Generators - Manifest  
Date violation determined: 03/10/1994  
Date achieved compliance: 04/14/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/16/1994  
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(2)(a)(ii)  
Area of violation: Generators - General  
Date violation determined: 03/10/1994  
Date achieved compliance: 04/14/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/16/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -630(6)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/10/1994  
Date achieved compliance: 04/14/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/16/1994  
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 - -201(1)(9)  
Area of violation: Generators - General  
Date violation determined: 09/04/1991  
Date achieved compliance: 01/10/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/11/1991  
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 - -201(2)(C)(II)(A)(C)  
Area of violation: Generators - General  
Date violation determined: 09/04/1991  
Date achieved compliance: 09/04/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/11/1991  
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: 02/06/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/20/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Evaluation lead agency: State

Evaluation date: 06/26/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/10/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/14/1994  
Evaluation lead agency: State

Evaluation date: 03/10/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 04/14/1994  
Evaluation lead agency: State

Evaluation date: 03/10/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/14/1994  
Evaluation lead agency: State

Evaluation date: 03/10/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/16/1994  
Evaluation lead agency: State

Evaluation date: 09/04/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/10/1992  
Evaluation lead agency: State

Evaluation date: 09/04/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/04/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/04/1991  
Evaluation lead agency: State

PADS:

EPAID: WAD009427501  
Facility name: BOISE CASCADE WHITE PAPER DIV  
Facility Address: 907 W 7TH ST  
VANCOUVER, WA 98660  
Facility country: US  
Generator: Yes  
Storer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Transporter: No  
Disposer: No  
Research facility: No  
Smelter: No  
Facility owner name: BOISE CASCADE CORP  
Contact title: Not reported  
Contact name: WEBER FREDRICK A JR  
Contact tel: (206)690-7000  
Contact extension: Not reported  
Mailing address: PO BOX 690  
VANCOUVER, WA 98666  
Mailing country: US  
Cert. title: Not reported  
Cert. name: Not reported  
Cert. date: 03/21/1990  
Date received: 05/09/1990

AIRS (EMI):

Year Of Info: 98  
Facility ID: 0013  
Facility Type: Not reported  
Facility Category Short Name: Not reported  
Facility Site Status Description: Not reported  
Ecolgy Fac ID: Not reported  
Plant Name: Not reported  
Plant SIC Code: Not reported  
Plant NAICS: Not reported  
NAICS Code: Not reported  
Plant Lat/Long: Not reported  
Plant Lat/Long (dms): Not reported  
Plant UTM East: Not reported  
Plant UTM North: Not reported  
Plant UTM Zone: Not reported  
Point Process SIC: Not reported  
Point Num: 01  
Point NAICS: Not reported  
Lat/Long: Not reported  
Lat/Long (dms): Not reported  
Point UTM East: Not reported  
Point UTM North: Not reported  
Point UTM Zone: Not reported  
Point Desc: KIDDER PRESSES (2)  
Point Comments: Not reported  
Local ID: E  
Local Air Agency ID: Not reported  
Fed County Code: Not reported  
Source Number: Not reported  
Process ID: Not reported  
Release Point Id: Not reported  
Release Point Description: Not reported  
Emissions Unit Id: Not reported  
Emissions Unit Design Capacity Quantity: Not reported  
Emissions Unit Design Capacity UOM Code: Not reported  
Emissions Unit Process Id: Not reported  
Insignificant Emissions Unit Flag: Not reported  
Calculation Material Code Description: Not reported  
Calculation Parameter Quantity: Not reported

Map ID  
 Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

1000378977

Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	0
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	6
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Particulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prtclte Matter (?2.5microns)emisins In Tons/Yr:	Not reported

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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(Continued)

1000378977

Particulate Matter Emission (?2.5microns) Est Code: Not reported  
Pri Particulate Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported  
Sec Particulate Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported  
% Control Of Particulate Matter (?2.5microns) Emissions: Not reported  
Sulfur Dioxide Emissions Tons/Year: Not reported  
Sulfur Dioxide Emission Estimation Code: Not reported  
Pri Sulfur Dioxide Control Tech Code At Pt/Seg: Not reported  
Secondary Sulfur Dioxide Control Tech Code At Pt/Seg: Not reported  
% Control Of Sulfur Dioxide Emissions: Not reported  
Nitrous Oxides Emissions In Tons/Yr: Not reported  
Nitrous Oxides Emission Estimation Code: Not reported  
Pri Nitrous Oxides Control Tech Code At Point/Segment: Not reported  
Sec Nitrous Oxide Control Tech Code At Point Segment: Not reported  
% Control Of Nitrous Oxides Emissions: Not reported  
Volatile Organic Compound Emission Desc: Not reported  
Volatile Organic Compound Emissions In Tons/Year: Not reported  
Volatile Organic Compound Emissions Est Code: Not reported  
Pri Volatile Organic Compound Control Tech Code At Pt/Seg: Not reported  
Sec Volatile Organic Compound Control Tech Code At Pt/Seg: Not reported  
% Control Of Volatile Organic Compound Emissions: Not reported  
Carbon Monoxide Emissions In Tons/Year: Not reported  
Carbon Monoxide Emission Est Code: Not reported  
Pri Carbon Monoxide Control Tech Code At Pt/Seg: Not reported  
Sec Carbon Monoxide Control Tech Code At Pt/Seg: Not reported  
% Control Of Carbon Monoxide Emissions: Not reported  
Lead Emissions In Tons/Year: Not reported  
Lead Emission Estimation Code: Not reported  
PM10 Nonattainment Area: Not reported  
Ozone Nonattainment Area: Not reported  
CO Nonattainment Area: Not reported  
UTM East: Not reported  
UTM North: Not reported  
UTM Zone: Not reported  
P NH3 Control: Not reported  
NH3 type: Not reported  
S NH3 control: Not reported  
NH3 % control: Not reported  
STK ACFS: Not reported  
SCC Process Desc: Not reported  
Primary Control Device Code for SO2: Not reported  
Secondary Control Device Code for SO2: Not reported  
Insignificant Emissions Unit: Not reported  
Latitude/Longitude: Not reported  
Whether Source Is An AOP(Title V) Source: Not reported  
Control Code1: Not reported  
Control Code2: Not reported  
Control Code3: Not reported  
Control Code4: Not reported  
Control Code5: Not reported  
Control Code6: Not reported  
Facility Site Supplemental Address: Not reported  
User Defined Site Code: Not reported  
User Defined RP Identifier Code: Not reported  
Release Point Status Code Description: Not reported  
Release Point Exit Gas Velocity Measure Quantity: Not reported  
Release Point Gas Velocity UOMCode: Not reported  
Release Point Exit Gas Flow Rate Measure Quantity: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Boise Cascade Corporation
Mailing Address:	PO BOX 690
Mailing City,St,Zip:	VANCOUVER, WA 98666
Year Of Info:	99
Facility ID:	0013
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	01
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	KIDDER PRESSES (2)
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported

Map ID  
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MAP FINDINGS

Site

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1000378977

Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	0
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	8
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Particulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported

Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

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EPA ID Number

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1000378977

Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg: Not reported  
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Prtclte Matter (? 10microns) Emisns: Not reported  
Prtclte Matter (?2.5microns)emisins In Tons/Yr: Not reported  
Prtclte Matter Emisn (?2.5microns) Est Code: Not reported  
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported  
Sec Prtclte Matter (?2.5microns) Ctl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Particulate Matter (?2.5microns) Emissions: Not reported  
Sulfur Dioxide Emissions Tons/Year: Not reported  
Sulfur Dioxide Emission Estimation Code: Not reported  
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported  
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported  
% Control Of Sulfur Dioxide Emissions: Not reported  
Nitrous Oxides Emissions In Tons/Yr: Not reported  
Nitrous Oxides Emission Estimation Code: Not reported  
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment: Not reported  
Sec Nitrous Oxide Control Tech Code At Point Segment: Not reported  
% Control Of Nitrous Oxides Emissions: Not reported  
Volatile Organic Compound Emitted Desc: Not reported  
Volatile Organic Compound Emissions In Tons/Year: Not reported  
Votl Organic Compound Emissions Est Code: Not reported  
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg: Not reported  
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Volatile Organic Compound Emissions: Not reported  
Carbon Monoxide Emissions In Tons/Year: Not reported  
Carbon Monoxide Emission Est Code: Not reported  
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported  
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Carbon Monoxide Emissions: Not reported  
Lead Emissions In Tons/Year: Not reported  
Lead Emission Estimation Code: Not reported  
PM10 Nonattainment Area: Not reported  
Ozone Nonattainment Area: Not reported  
CO Nonattainment Area: Not reported  
UTM East: Not reported  
UTM North: Not reported  
UTM Zone: Not reported  
P NH3 Control: Not reported  
NH3 tpy: Not reported  
S NH3 ctrl: Not reported  
NH3 % ctrl: Not reported  
STK ACFS: Not reported  
SCC Process Desc: Not reported  
Primary Control Device Code for SO2: Not reported  
Secondary Control Device Code for SO2: Not reported  
Insignificant Emissions Unit: Not reported  
Latitude/Longitude: Not reported  
Whether Source Is An AOP(Title V) Source: Not reported  
Control Code1: Not reported  
Control Code2: Not reported  
Control Code3: Not reported  
Control Code4: Not reported  
Control Code5: Not reported  
Control Code6: Not reported  
Facility Site Supplemental Address: Not reported  
User Defined Site Code: Not reported  
User Defined RP Identifier Code: Not reported

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MAP FINDINGS

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Database(s)

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Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Boise Cascade Corporation
Mailing Address:	PO BOX 690
Mailing City,St,Zip:	VANCOUVER, WA 98666
Year Of Info:	99
Facility ID:	0013
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecology Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	02
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	CARBONLESS PAPER COATING-DRYING OPNS
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

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 EPA ID Number

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Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estm Code:	0
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	1
% Cntrl Of Volatile Organic Compound Emissions:	10
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estm Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported

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Sec Particulate Matter Cntrl Tech Code At Point/segment: Not reported  
% Control Of Particulate Matter Emissions: Not reported  
Particulate Matter Emission (?10microns) Tons/Year: Not reported  
Particulate Matter Emission (?10microns) Est Code: Not reported  
Pri Particulate Matter (?10microns) Cntrl Tech Code At Pt/Seg: Not reported  
Sec Particulate Matter (?10microns) Cntrl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Particulate Matter (? 10microns) Emisns: Not reported  
Particulate Matter (?2.5microns)emissions In Tons/Yr: Not reported  
Particulate Matter Emission (?2.5microns) Est Code: Not reported  
Pri Particulate Matter (?2.5microns) Cntrl Tech Code At Pt/Seg: Not reported  
Sec Particulate Matter (?2.5microns) Cntrl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Particulate Matter (?2.5microns) Emissions: Not reported  
Sulfur Dioxide Emissions Tons/Year: Not reported  
Sulfur Dioxide Emission Estimation Code: Not reported  
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported  
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg: Not reported  
% Control Of Sulfur Dioxide Emissions: Not reported  
Nitrous Oxides Emissions In Tons/Yr: Not reported  
Nitrous Oxides Emission Estimation Code: Not reported  
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment: Not reported  
Sec Nitrous Oxide Control Tech Code At Point Segment: Not reported  
% Control Of Nitrous Oxides Emissions: Not reported  
Volatile Organic Compound Emitted Desc: Not reported  
Volatile Organic Compound Emissions In Tons/Year: Not reported  
Volatile Organic Compound Emissions Est Code: Not reported  
Pri Volatile Organic Compound Cntrl Tech Code At Pt/seg: Not reported  
Sec Volatile Organic Compound Cntrl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Volatile Organic Compound Emissions: Not reported  
Carbon Monoxide Emissions In Tons/Year: Not reported  
Carbon Monoxide Emission Est Code: Not reported  
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported  
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Carbon Monoxide Emissions: Not reported  
Lead Emissions In Tons/Year: Not reported  
Lead Emission Estimation Code: Not reported  
PM10 Nonattainment Area: Not reported  
Ozone Nonattainment Area: Not reported  
CO Nonattainment Area: Not reported  
UTM East: Not reported  
UTM North: Not reported  
UTM Zone: Not reported  
P NH3 Control: Not reported  
NH3 tpy: Not reported  
S NH3 ctrl: Not reported  
NH3 % ctrl: Not reported  
STK ACFS: Not reported  
SCC Process Desc: Not reported  
Primary Control Device Code for SO2: Not reported  
Secondary Control Device Code for SO2: Not reported  
Insignificant Emissions Unit: Not reported  
Latitude/Longitude: Not reported  
Whether Source Is An AOP(Title V) Source: Not reported  
Control Code1: Not reported  
Control Code2: Not reported  
Control Code3: Not reported  
Control Code4: Not reported  
Control Code5: Not reported

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Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Boise Cascade Corporation
Mailing Address:	PO BOX 690
Mailing City,St,Zip:	VANCOUVER, WA 98666
Year Of Info:	99
Facility ID:	0013
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	03
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	CLEAVER BROOKS BOILER
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported

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Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	0
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thrput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported



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Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emisn Tons/Year:	Not reported
Tot Suspended Partclt Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Particulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclt Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclt Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclt Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclt Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptcuate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported

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Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Boise Cascade Corporation
Mailing Address:	PO BOX 690
Mailing City,St,Zip:	VANCOUVER, WA 98666
Year Of Info:	99
Facility ID:	0013
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	04
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported

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Point Desc:	SPACE HEATERS (16)
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	0
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emisssn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estrmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Particulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prtclte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prtclte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Boise Cascade Corporation
Mailing Address:	PO BOX 690
Mailing City,St,Zip:	VANCOUVER, WA 98666

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

HAZNET:

envid:	1000378977
Year:	2006
GEPaid:	WAD009427501
Contact:	PEGGY DERRICK
Telephone:	3606907064
Mailing Name:	Not reported
Mailing Address:	PO BOX 690
Mailing City,St,Zip:	VANCOUVER, WA 98660
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Cat Decode: Off-specification, aged or surplus organics  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Not reported

envid: 1000378977  
Year: 2006  
GEPaid: WAD009427501  
Contact: PEGGY DERRICK  
Telephone: 3606907064  
Mailing Name: Not reported  
Mailing Address: PO BOX 690  
Mailing City,St,Zip: VANCOUVER, WA 98660  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Laboratory waste chemicals  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: Not reported  
Cat Decode: Laboratory waste chemicals  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Not reported

envid: 1000378977  
Year: 2004  
GEPaid: WAD009427501  
Contact: PEGGY DERRICK  
Telephone: 3606907064  
Mailing Name: Not reported  
Mailing Address: PO BOX 690  
Mailing City,St,Zip: VANCOUVER, WA 98660  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Recycler  
Tons: 2.06  
Cat Decode: Off-specification, aged or surplus organics  
Method Decode: Recycler  
Facility County: Not reported

envid: 1000378977  
Year: 2004  
GEPaid: WAD009427501  
Contact: PEGGY DERRICK  
Telephone: 3606907064  
Mailing Name: Not reported  
Mailing Address: PO BOX 690  
Mailing City,St,Zip: VANCOUVER, WA 98660  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Tons: 0.45

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Cat Decode: Unspecified organic liquid mixture  
Method Decode: Recycler  
Facility County: Not reported

WA MANIFEST:

Facility Site ID Number: 8752343  
EPA ID: WAD009427501  
NAICS: 322121  
SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: changed legal Owner Name per phone call with Gary. 2/14/2006 IA  
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  
Tax Reg #: 409009025  
Business Type: Not reported  
Mail Name: Boise White Paper LLC  
Mail addr line1: PO Box 690  
Mail city,st,zip: VANCOUVER, WA 98666-0690  
Mail country: UNITED STATES  
Legal org name: Boise Cascade LLC  
Legal org type: Private  
Legal addr line1: PO Box 50  
Legal city,st,zip: BOISE, ID 83728-0050  
Legal country: UNITED STATES  
Legal phone nbr: (208)384-6161  
Legal effective date: 10/29/2004  
Land org name: Boise White Paper LLC  
Land org type: Private  
Land person name: Not reported  
Land addr line1: PO Box 50  
Land city,st,zip: BOISE, ID 83728-0050  
Land country: UNITED STATES  
Land phone nbr: (208)384-6161

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Operator org name: Boise White Paper LLC  
Operator org type: Private  
Operator addr line1: 907 W 7TH ST  
Operator city,st,zip: VANCOUVER, WA 98660-3066  
Operator country: UNITED STATES  
Operator phone nbr: (360) 690-7064  
Operator effective date: 06/18/1996  
Site contact name: Jeff Sorensen  
Site contact addr line1: 1300 Kaster Rd  
Site Contact City/State/ Zip: ST HELENS, OR 97051  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (503)397-9225  
Site Contact EMail: JeffSorensen@BoisePaper.com  
Form Contact NAME: Gary Pettit  
Form Contact ADDR LINE1: PO Box 690  
Form Contact City,ST,Zip: VANCOUVER, WA 98660  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (503)397-9404  
Form Contact EMail: GaryPettit@boisepaper.com  
Gen Status CD: MQG  
Monthly Generation: No  
Batch Generation: Yes  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No  
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 Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

Waste Streams Generated:

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste Flammable  
Mix: No  
Reported Qty: 50 LB  
Kilo Qty: 22.680000390096  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste Mercury  
Mix: No  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Description: Waste flammable Liquid  
Mix: No  
Reported Qty: 80 LB  
Kilo Qty: 36.2880006241536  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste Corrosive Solids  
Mix: No  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste Amines  
Mix: No  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste Potassium Nitrate  
Mix: No  
Reported Qty: 2 LB  
Kilo Qty: 0.90720001560384  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Contaminated mineral oil  
Mix: No  
Reported Qty: 350 LB  
Kilo Qty: 158.760002730672  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste aerosols  
Mix: No  
Reported Qty: 1665 LB  
Kilo Qty: 755.244012990197  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Leucophor Pat Liquid  
Mix: No  
Reported Qty: 150 LB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Kilo Qty:	68.040001170288
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Tetrachloroethylene
Mix:	No
Reported Qty:	5725 LB
Kilo Qty:	2596.86004466599
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Waste carbon
Mix:	No
Reported Qty:	711 LB
Kilo Qty:	322.509605547165
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Silver Barium
Mix:	No
Reported Qty:	45 LB
Kilo Qty:	20.4120003510864
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	hydrochloric Acid
Mix:	No
Reported Qty:	40 LB
Kilo Qty:	18.1440003120768
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	sodium hydroxide
Mix:	No
Reported Qty:	35 LB
Kilo Qty:	15.8760002730672
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Petroleum Hydrocarbon
Mix:	No
Reported Qty:	20 GAL
Kilo Qty:	75.7095063902035
Density No:	1
Density Qty:	SPG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Facility ID: 8752343  
Data Year: Not reported  
Description: petroleum naphtha, ink sludge  
Mix: No  
Reported Qty: 160 LB  
Kilo Qty: 72.5760012483072  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Sulfites, aqueous solutions  
Mix: No  
Reported Qty: 300 LB  
Kilo Qty: 136.080002340576  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Lab Pack  
Mix: No  
Reported Qty: 1525 GAL  
Kilo Qty: 6523.32034434591  
Density No: 1.13  
Density Qty: SPG

Facility ID: 8752343  
Data Year: Not reported  
Description: Lab Pack  
Mix: No  
Reported Qty: 310 LB  
Kilo Qty: 140.616002418595  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Press Additives  
Mix: No  
Reported Qty: 55 GAL  
Kilo Qty: 208.20114257306  
Density No: 1  
Density Qty: SPG

Shipments Sent:  
Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 50 LB  
Kilo Qty: 22.680000390096

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 80 LB  
Kilo Qty: 36.2880006241536

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 2 LB  
Kilo Qty: 0.90720001560384

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 11/14/2006  
Reported Qty: 350 LB  
Kilo Qty: 158.760002730672

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 1665 LB  
Kilo Qty: 755.244012990197

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 150 LB  
Kilo Qty: 68.040001170288

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/6/2006  
Reported Qty: 5725 LB  
Kilo Qty: 2596.86004466599

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/6/2006  
Reported Qty: 711 LB  
Kilo Qty: 322.509605547165

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Reported Qty: 45 LB  
Kilo Qty: 20.4120003510864

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 35 LB  
Kilo Qty: 15.8760002730672

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/2/2006  
Reported Qty: 20 GAL  
Kilo Qty: 75.7095063902035

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 160 LB  
Kilo Qty: 72.5760012483072

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 300 LB  
Kilo Qty: 136.080002340576

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 2/10/2006  
Reported Qty: 1525 GAL  
Kilo Qty: 6523.32034434591

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 6/15/2006  
Reported Qty: 310 LB  
Kilo Qty: 140.616002418595

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 2/27/2006  
Reported Qty: 55 GAL  
Kilo Qty: 208.20114257306

Facility Site ID Number: 8752343  
EPA ID: WAD009427501  
NAICS: 322121  
SWC Desc: Not reported  
FWC Desc: D001

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Form Comm: changed legal Owner Name per phone call with Gary. 2/14/2006 IA  
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  
Tax Reg #: 409009025  
Business Type: Not reported  
Mail Name: Boise White Paper LLC  
Mail addr line1: PO Box 690  
Mail city,st,zip: VANCOUVER, WA 98666-0690  
Mail country: UNITED STATES  
Legal org name: Boise Cascade Corp  
Legal org type: Private  
Legal addr line1: PO Box 50  
Legal city,st,zip: BOISE, ID 83728-0050  
Legal country: UNITED STATES  
Legal phone nbr: (208)384-6161  
Legal effective date: 06/18/1996  
Land org name: Boise White Paper LLC  
Land org type: Private  
Land person name: Not reported  
Land addr line1: PO Box 50  
Land city,st,zip: BOISE, ID 83728-0050  
Land country: UNITED STATES  
Land phone nbr: (208)384-6161  
Operator org name: Boise White Paper LLC  
Operator org type: Private  
Operator addr line1: 907 W 7TH ST  
Operator city,st,zip: VANCOUVER, WA 98660-3066  
Operator country: UNITED STATES  
Operator phone nbr: (360) 690-7044  
Operator effective date: 01/01/2002  
Site contact name: Eric Steffensen  
Site contact addr line1: 1300 Kaster Rd  
Site Contact City/State/ Zip: ST HELENS, OR 97051

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Site Contact Country: UNITED STATES  
Site Contact Phone #: (503)397-9299  
Site Contact EMail: EricSteffensen@BoisePaper.com  
Form Contact NAME: Gary Pettit  
Form Contact ADDR LINE1: PO Box 690  
Form Contact City,ST,Zip: VANCOUVER, WA 98660  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (503)397-9404  
Form Contact EMail: GaryPettit@boisepaper.com  
Gen Status CD: LQG  
Monthly Generation: FALSE  
Batch Generation: FALSE  
One Time Generation: TRUE  
Transport Own Waste: FALSE  
Tranports Other 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 Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

Waste Streams Generated:

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste Flammable  
Mix: No  
Reported Qty: 50 LB  
Kilo Qty: 22.680000390096  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste Mercury  
Mix: No  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste flammable Liquid  
Mix: No  
Reported Qty: 80 LB  
Kilo Qty: 36.2880006241536  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste Corrosive Solids

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Mix:	No
Reported Qty:	1 LB
Kilo Qty:	0.45360000780192
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Waste Amines
Mix:	No
Reported Qty:	6 LB
Kilo Qty:	2.72160004681152
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Waste Potassium Nitrate
Mix:	No
Reported Qty:	2 LB
Kilo Qty:	0.90720001560384
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Contaminated mineral oil
Mix:	No
Reported Qty:	350 LB
Kilo Qty:	158.760002730672
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Waste aerosols
Mix:	No
Reported Qty:	1665 LB
Kilo Qty:	755.244012990197
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Leucophor Pat Liquid
Mix:	No
Reported Qty:	150 LB
Kilo Qty:	68.040001170288
Density No:	0
Density Qty:	Not reported
Facility ID:	8752343
Data Year:	Not reported
Description:	Tetrachloroethylene
Mix:	No
Reported Qty:	5725 LB
Kilo Qty:	2596.86004466599



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Waste carbon  
Mix: No  
Reported Qty: 711 LB  
Kilo Qty: 322.509605547165  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Silver Barium  
Mix: No  
Reported Qty: 45 LB  
Kilo Qty: 20.4120003510864  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: hydrochloric Acid  
Mix: No  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: sodium hydroxide  
Mix: No  
Reported Qty: 35 LB  
Kilo Qty: 15.8760002730672  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Petroleum Hydrocarbon  
Mix: No  
Reported Qty: 20 GAL  
Kilo Qty: 75.7095063902035  
Density No: 1  
Density Qty: SPG

Facility ID: 8752343  
Data Year: Not reported  
Description: petroleum naphtha, ink sludge  
Mix: No  
Reported Qty: 160 LB  
Kilo Qty: 72.5760012483072  
Density No: 0  
Density Qty: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Facility ID: 8752343  
Data Year: Not reported  
Description: Sulfites, aqueous solutions  
Mix: No  
Reported Qty: 300 LB  
Kilo Qty: 136.080002340576  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Lab Pack  
Mix: No  
Reported Qty: 1525 GAL  
Kilo Qty: 6523.32034434591  
Density No: 1.13  
Density Qty: SPG

Facility ID: 8752343  
Data Year: Not reported  
Description: Lab Pack  
Mix: No  
Reported Qty: 310 LB  
Kilo Qty: 140.616002418595  
Density No: 0  
Density Qty: Not reported

Facility ID: 8752343  
Data Year: Not reported  
Description: Press Additives  
Mix: No  
Reported Qty: 55 GAL  
Kilo Qty: 208.20114257306  
Density No: 1  
Density Qty: SPG

Shipments Sent:

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 50 LB  
Kilo Qty: 22.680000390096

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 80 LB  
Kilo Qty: 36.2880006241536

Facility ID: 8752343  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000378977

Shipment sent data: 8/16/2006  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 8/16/2006  
Reported Qty: 2 LB  
Kilo Qty: 0.90720001560384

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 11/14/2006  
Reported Qty: 350 LB  
Kilo Qty: 158.760002730672

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 1665 LB  
Kilo Qty: 755.244012990197

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 150 LB  
Kilo Qty: 68.040001170288

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/6/2006  
Reported Qty: 5725 LB  
Kilo Qty: 2596.86004466599

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/6/2006  
Reported Qty: 711 LB  
Kilo Qty: 322.509605547165

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 45 LB  
Kilo Qty: 20.4120003510864

Facility ID: 8752343  
Data Year: Not reported  
Shipment sent data: 9/5/2006  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1000378977**

Facility ID: 8752343  
 Data Year: Not reported  
 Shipment sent data: 9/5/2006  
 Reported Qty: 35 LB  
 Kilo Qty: 15.8760002730672

Facility ID: 8752343  
 Data Year: Not reported  
 Shipment sent data: 8/2/2006  
 Reported Qty: 20 GAL  
 Kilo Qty: 75.7095063902035

Facility ID: 8752343  
 Data Year: Not reported  
 Shipment sent data: 9/5/2006  
 Reported Qty: 160 LB  
 Kilo Qty: 72.5760012483072

Facility ID: 8752343  
 Data Year: Not reported  
 Shipment sent data: 9/5/2006  
 Reported Qty: 300 LB  
 Kilo Qty: 136.080002340576

Facility ID: 8752343  
 Data Year: Not reported  
 Shipment sent data: 2/10/2006  
 Reported Qty: 1525 GAL  
 Kilo Qty: 6523.32034434591

Facility ID: 8752343  
 Data Year: Not reported  
 Shipment sent data: 6/15/2006  
 Reported Qty: 310 LB  
 Kilo Qty: 140.616002418595

Facility ID: 8752343  
 Data Year: Not reported  
 Shipment sent data: 2/27/2006  
 Reported Qty: 55 GAL  
 Kilo Qty: 208.20114257306

**F30** **AT&T WIRELESS DOWNTOWN VANCOUVER**  
**SW** **1111 MAIN ST**  
**1/4-1/2** **VANCOUVER, WA 98660**  
**0.268 mi.**  
**1415 ft.** **Site 3 of 3 in cluster F**

**WA ALLSITES** **1007728152**  
**FINDS** **N/A**  
**ECHO**

**Relative:** ALLSITES:  
**Lower** Facility Name: AT&T WIRELESS DOWNTOWN VANCOUVER  
 Facility Id: 1062123

**Actual:**  
**87 ft.**

- . Interaction: I
- . Interaction 1: TIER2
- . Interaction 2: Emergency/Haz Chem Rpt TIER2
- . Ecology Program: HAZWASTE
- . Program Data: EPCRA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AT&T WIRELESS DOWNTOWN VANCOUVER (Continued)**

**1007728152**

. Facility Alt.: Not reported  
 . Program ID: CRK000057450  
 . Date Interaction: 2003-09-15 00:00:00  
 . Date Interaction 3: 2003-09-16 00:00:00  
 . Latitude: 45.629540663  
 . Longitude: -122.67269742800001

**FINDS:**

Registry ID: 110018848158

**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.

**ECHO:**

Envid: 1007728152  
 Registry ID: 110018848158  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110018848158](http://echo.epa.gov/detailed_facility_report?fid=110018848158)

**31  
 WNW  
 1/4-1/2  
 0.274 mi.  
 1448 ft.**

**SERVICE BATTERIES  
 210 WEST 16TH ST  
 VANCOUVER, WA**

**WA SWF/LF S118402106  
 N/A**

**Relative:  
 Lower**

**SWF/LF:**

**Actual:  
 85 ft.**

Facility ID: 2607  
 Region: STATE  
 Permit Status: Operating  
 Contact Organization: Service Batteries  
 Contact Address1: Po Box 5401  
 Contact Address2: Not reported  
 Contact City: Vancouver  
 Contact State: WA  
 Contact Postal: 98668  
 Contact EMail: [svcbttrs@aol.com](mailto:svcbttrs@aol.com)  
 Contact Phone: (360) 696-3357  
 Contact Phone Ext: Not reported  
 Permit No: Not reported  
 Phone: (360) 696-3357  
 Operator Name: Not reported  
 Operator Organization: Service Batteries  
 Operator EMail: Not reported  
 Recycle Survey Code: 1399  
 Ownership: Not reported  
 Facility Type: Recycling (non-regulated)  
 Contact Name: Ham Larry  
 Contact Title: Owner  
 Year Closed: Not reported  
 Open to Public Flag: 0

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**32**  
**WSW**  
**1/4-1/2**  
**0.282 mi.**  
**1490 ft.**

**OLTMANN'S MOBIL SERVICE**  
**1114 WASHINGTON**  
**VANCOUVER, WA 98660**

**WA UST**    **U003355890**  
**WA ALLSITES**    **N/A**

**Relative:**  
**Higher**

UST:

Facility ID: 61668566  
Site Id: 9666  
UBI: Not reported  
Phone Number: 2066939808  
Decimal Latitude: 45.629649  
Decimal Longitude: -122.673758

**Actual:**  
**91 ft.**

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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 2  
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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLTMANN'S MOBIL SERVICE (Continued)**

**U003355890**

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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3  
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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 4  
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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLTMANN'S MOBIL SERVICE (Continued)**

**U003355890**

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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 5  
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: 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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 6  
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: 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLTMANN'S MOBIL SERVICE (Continued)**

**U003355890**

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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 7  
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: 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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: OLTMANNS MOBIL SERVICE  
Facility Id: 61668566

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 9666  
. Date Interaction: 1998-06-08 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.629643526999999  
. Longitude: -122.673743496

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**33**  
**WNW**  
**1/4-1/2**  
**0.287 mi.**  
**1517 ft.**

**LARKINS GARAGE**  
**1708 WASHINGTON ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES** **S109554507**  
**WA SPILLS** **N/A**

**Relative:**  
**Higher**

**ALLSITES:**

Facility Name: LARKINS GARAGE  
 Facility Id: 662351

**Actual:**  
**92 ft.**

- . Interaction: I
- . Interaction 1: HWG
- . Interaction 2: Hazardous Waste Generator
- . Ecology Program: HAZWASTE
- . Program Data: TURBOWASTE
- . Facility Alt.: Not reported
- . Program ID: WAD988513230
- . Date Interaction: 1992-10-27 00:00:00
- . Date Interaction 3: 1998-12-31 00:00:00
- . Latitude: 45.634254527000003
- . Longitude: -122.672535494

**SPILLS:**

Facility ID: 625973  
 Medium: IMPERMEABLE CONTAINMENT  
 Material Desc: PETROLEUM - UNKNOWN  
 Material Qty: Not reported  
 Material Units: GALLON  
 Date Received: 04/04/2011  
 Contact Name: Not reported  
 Incident Date: Not reported  
 Incident Category: Not reported  
 Incident Category: Not reported  
 Latitude: Not reported  
 Longitude: Not reported  
 Source Type: Not reported  
 Source: Not reported  
 Vessel Facility Name: Not reported  
 Recovered Quantity: Not reported  
 Resp Party Name: Not reported

**34**  
**SSW**  
**1/4-1/2**  
**0.290 mi.**  
**1529 ft.**

**TIDEWATER COVE LLC**  
**915 BROADWAY STE 250**  
**VANCOUVER, WA 98660**

**WA ALLSITES** **1008918743**  
**FINDS** **N/A**  
**ECHO**

**Relative:**  
**Lower**

**ALLSITES:**

Facility Name: TIDEWATER COVE LLC  
 Facility Id: 7294356

**Actual:**  
**84 ft.**

- . Interaction: A
- . Interaction 1: NONENFNL
- . Interaction 2: Non Enforcement Final
- . Ecology Program: WATRES
- . 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

**TIDEWATER COVE LLC (Continued)**

**1008918743**

- . Date Interaction: 2005-02-09 00:00:00
- . Date Interaction 3: Not reported
- . Latitude: 45.628382526999999
- . Longitude: -122.670288497

**FINDS:**

Registry ID: 110022932558

**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.

**ECHO:**

Envid: 1008918743  
 Registry ID: 110022932558  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110022932558](http://echo.epa.gov/detailed_facility_report?fid=110022932558)

**35**  
**West**  
**1/4-1/2**  
**0.295 mi.**  
**1557 ft.**

**VANCOUVER ENGINE EXCHANGE**  
**1505 COLUMBIA ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES** **1000180634**  
**RCRA NonGen / NLR** **WAD980987416**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**

**ALLSITES:**  
 Facility Name: VANCOUVER ENGINE EXCHANGE  
 Facility Id: 68278521

**Actual:**  
**91 ft.**

- . Interaction: I
- . Interaction 1: HWG
- . Interaction 2: Hazardous Waste Generator
- . Ecology Program: HAZWASTE
- . Program Data: TURBOWASTE
- . Facility Alt.: Not reported
- . Program ID: WAD980987416
- . Date Interaction: 1986-09-22 00:00:00
- . Date Interaction 3: 1993-12-01 00:00:00
- . Latitude: 45.632724527000001
- . Longitude: -122.673595494

**RCRA NonGen / NLR:**

Date form received by agency: 09/22/1986  
 Facility name: Not reported  
 Facility address: 1505 COLUMBIA ST  
 VANCOUVER, WA 98660  
 EPA ID: WAD980987416  
 Contact: VANCOUVER ENGIN VANCOUVER ENGIN  
 Contact address: 1505 COLUMBIA ST  
 VANCOUVER, WA 98660-2935

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER ENGINE EXCHANGE (Continued)**

**1000180634**

Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VANCOUVER ENGIN V  
Owner/operator address: 1505 COLUMBIA ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
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  
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: 09/22/1986  
Site name: VANCOUVER ENGINE EXCHANGE  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005339669

Environmental Interest/Information System

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER ENGINE EXCHANGE (Continued)**

**1000180634**

ECHO:

Envid: 1000180634  
Registry ID: 110005339669  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005339669](http://echo.epa.gov/detailed_facility_report?fid=110005339669)

**36**  
**ESE**  
**1/4-1/2**  
**0.297 mi.**  
**1568 ft.**

**CLARK COUNTY PUBLIC UTILITY DISTRICT**  
**1200 FORT VANCOUVER WAY**  
**VANCOUVER, WA 98663**

**WA UST**  
**WA SWRCY**  
**WA ALLSITES**

**U003355343**  
**N/A**

**Relative:**  
**Higher**

UST:

**Actual:**  
**108 ft.**

Facility ID: 64513172  
Site Id: 7400  
UBI: Not reported  
Phone Number: 2066993000  
Decimal Latitude: 45.630659  
Decimal Longitude: -122.662518  
  
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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: #2  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK COUNTY PUBLIC UTILITY DISTRICT (Continued)**

**U003355343**

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: 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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: #3  
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: 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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

**SWRCY:**

Service: Clark Public Utilities - Electric Center  
Phone: (360) 992-3365  
Extension: Not reported  
Website: <http://lightrecyclewa.org/>  
Email: [joanne.neugebauer-rex@ecy.wa.gov](mailto:joanne.neugebauer-rex@ecy.wa.gov)  
Material Category: Fluorescent lights, CFLs, HIDs  
Material Accepted: CFLs only  
Contact Name: Joanne Neugebauer-Rex  
Residential: Yes  
Commercial: Yes  
Service Type: Dropoff and buy-back sites

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CLARK COUNTY PUBLIC UTILITY DISTRICT (Continued)**

**U003355343**

Light Recycle Participant: Yes  
 Hours: Hours: Mon-Fri 7 am - 6 pm, Sat 9-5  
 Comments: CFLs Only

Service: Clark Public Utilities - Electric Center  
 Phone: (360) 992-3365  
 Extension: Not reported  
 Website: <http://lightrecyclewa.org/>  
 Email: [joanne.neugebauer-rex@ecy.wa.gov](mailto:joanne.neugebauer-rex@ecy.wa.gov)  
 Material Category: Fluorescent lights, CFLs, HIDs  
 Material Accepted: Fluorescent lights, CFLs, HIDs  
 Contact Name: Joanne Neugebauer-Rex  
 Residential: Yes  
 Commercial: Yes  
 Service Type: Dropoff and buy-back sites  
 Light Recycle Participant: Yes  
 Hours: Mon-Fri 7 am - 6 pm, Sat-Sun 8-5  
 Comments: Not all locations take all types of lights. "Mercury-containing lights" include lights, bulbs, tubes or other devices that provide functional illumination in homes, businesses, and outdoor stationary fixtures. Limit of 10 bulbs per day.

**ALLSITES:**

Facility Name: CLARK CNTY PUD LOWER RIVER RD  
 Facility Id: 64513172

. Interaction: I  
 . Interaction 1: UST  
 . Interaction 2: Underground Storage Tank  
 . Ecology Program: TOXICS  
 . Program Data: UST  
 . Facility Alt.: Not reported  
 . Program ID: 7400  
 . Date Interaction: 1998-06-08 00:00:00  
 . Date Interaction 3: 2000-03-22 00:00:00  
 . Latitude: 45.630653526000003  
 . Longitude: -122.66250349800001

**37**  
**West**  
**1/4-1/2**  
**0.301 mi.**  
**1588 ft.**

**PIONEER PRINTING & STATIONARY INC**  
**1315 COLUMBIA ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES S110993455**  
**N/A**

**Relative:**  
**Higher**

**ALLSITES:**

Facility Name: PIONEER PRINTING & STATIONARY INC  
 Facility Id: 19342

**Actual:**  
**95 ft.**

. Interaction: A  
 . Interaction 1: INDSWGP  
 . Interaction 2: Industrial SW GP  
 . Ecology Program: WATQUAL  
 . Program Data: PARIS  
 . Facility Alt.: PIONEER PRINTING & STATIONARY INC  
 . Program ID: Not reported  
 . Date Interaction: 2011-01-25 00:00:00

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PIONEER PRINTING & STATIONARY INC (Continued)**

**S110993455**

. Date Interaction 3: Not reported  
 . Latitude: 45.631501526999998  
 . Longitude: -122.67348249600001

**G38  
 NW  
 1/4-1/2  
 0.302 mi.  
 1594 ft.**

**VELMA B JORDAN  
 1812 WASHINGTON ST  
 VANCOUVER, WA 98660**

**WA UST U003352871  
 WA ALLSITES N/A**

**Site 1 of 2 in cluster G**

**Relative:  
 Higher**

UST:  
 Facility ID: 77515816  
 Site Id: 102384  
 UBI: Not reported  
 Phone Number: Not reported  
 Decimal Latitude: 45.634949  
 Decimal Longitude: -122.673728

**Actual:  
 95 ft.**

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: 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: SOUTHWEST  
 Dispenser/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: VELMA B JORDAN  
 Facility Id: 77515816

. Interaction: I  
 . Interaction 1: UST  
 . Interaction 2: Underground Storage Tank  
 . Ecology Program: TOXICS  
 . Program Data: UST  
 . Facility Alt.: Not reported  
 . Program ID: 102384



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VELMA B JORDAN (Continued)**

**U003352871**

- . Date Interaction: 1994-08-01 00:00:00
- . Date Interaction 3: 2000-03-22 00:00:00
- . Latitude: 45.634943526999997
- . Longitude: -122.673713495

**39  
ENE  
1/4-1/2  
0.316 mi.  
1666 ft.**

**VANCOUVER CITY MARSHALL CENTER  
1009 E MCLOUGHLIN BLVD  
VANCOUVER, WA 98663**

**WA ALLSITES 1007072637  
FINDS N/A  
ECHO**

**Relative:  
Higher**

**ALLSITES:**

Facility Name: VANCOUVER CITY MARSHALL CENTER  
Facility Id: 32653454

**Actual:  
139 ft.**

- . Interaction: A
- . Interaction 1: TIER2
- . Interaction 2: Emergency/Haz Chem Rpt TIER2
- . Ecology Program: HAZWASTE
- . Program Data: EPCRA
- . Facility Alt.: Not reported
- . Program ID: CRK000030550
- . Date Interaction: 1991-01-01 00:00:00
- . Date Interaction 3: Not reported
- . Latitude: 45.633839764999998
- . Longitude: -122.66406582099999

**FINDS:**

Registry ID: 110015492643

**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.

**ECHO:**

Envid: 1007072637  
Registry ID: 110015492643  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110015492643](http://echo.epa.gov/detailed_facility_report?fid=110015492643)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G40**      **HOESLY AUTO SERVICE INDIVIDUAL**  
**NW**        **210 W MCLOUGHLIN BV**  
**1/4-1/2**    **VANCOUVER, WA 98660**  
**0.319 mi.**  
**1685 ft.**    **Site 2 of 2 in cluster G**

**WA UST**    **U003353058**  
**WA ICR**    **N/A**  
**WA ALLSITES**  
**WA CSCSL NFA**

**Relative:**  
**Higher**

UST:  
Facility ID: 95266254  
Site Id: 10664  
UBI: 0650033700010001  
Phone Number: 5066955871  
Decimal Latitude: 45.634869  
Decimal Longitude: -122.673858

**Actual:**  
**93 ft.**

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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

ICR:

Date Ecology Received Report: 06/06/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: South Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-38  
County Code: 6  
Contact: Not reported  
Report Title: Decommissioning of Used Oil UST

Date Ecology Received Report: 10/23/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: South Western  
Type of Report Ecology Received: Final cleanup report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOESLY AUTO SERVICE INDIVIDUAL (Continued)**

**U003353058**

Site Register Issue: 98-41  
County Code: 6  
Contact: Not reported  
Report Title: Soil Cleanup Activities

**ALLSITES:**

Facility Name: HOESLY AUTO SERVICE INDIVIDUAL  
Facility Id: 95266254

. Interaction: A  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 10664  
. Date Interaction: 2000-03-20 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.634863527  
. Longitude: -122.673843494

. Interaction: I  
. Interaction 1: LUST  
. Interaction 2: LUST Facility  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Not reported  
. Program ID: 10664  
. Date Interaction: 2001-04-16 00:00:00  
. Date Interaction 3: 2001-10-23 00:00:00  
. Latitude: 45.634863527  
. Longitude: -122.673843494

**CSCSL NFA:**

Facility/Site Id: 95266254  
CS Id: 11194  
NFA Date: 08/20/2012  
Rank: Not reported  
VCP: No  
Latitude: 45.634869  
Longitude: -122.673858

41  
NE  
1/4-1/2  
0.319 mi.  
1686 ft.

**US ARMY VANCOUVER BARRACKS  
VANCOUVER BARRACKS  
VANCOUVER, WA 98661**

**WA ALLSITES 1000365136  
WA MANIFEST N/A**

**Relative:  
Higher**

**ALLSITES:**

Facility Name: US ARMY VANCOUVER BARRACKS  
Facility Id: 67543929

**Actual:  
149 ft.**

. Interaction: I  
. Interaction 1: HWP  
. Interaction 2: Hazardous Waste Planner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

. Ecology Program:	HAZWASTE
. Program Data:	HWPVRT
. Facility Alt.:	Not reported
. Program ID:	WA7210020924
. Date Interaction:	1991-01-01 00:00:00
. Date Interaction 3:	2001-10-01 00:00:00
. Latitude:	45.635595797999997
. Longitude:	-122.66297262499999
. Interaction:	I
. Interaction 1:	HWG
. Interaction 2:	Hazardous Waste Generator
. Ecology Program:	HAZWASTE
. Program Data:	TURBOWASTE
. Facility Alt.:	US ARMY Vancouver Barracks
. Program ID:	WA7210020924
. Date Interaction:	1988-06-20 00:00:00
. Date Interaction 3:	2013-12-31 00:00:00
. Latitude:	45.635595797999997
. Longitude:	-122.66297262499999

**WA MANIFEST:**

Facility Site ID Number:	67543929
EPA ID:	WA7210020924
NAICS:	928110
SWC Desc:	WT02
FWC Desc:	D001; U279;
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 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
Tax Reg #:	601319922

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Business Type: Not reported  
Mail Name: US Army Vancouver Barracks  
Mail addr line1: 88th RSC  
Mail addr line2: MS 117, BOX 39500  
Mail city,st,zip: JOINT BASE LEWIS MCCORD, WA 98433-9500  
Mail country: UNITED STATES  
Legal org name: USAR 88th Regional Support Command  
Legal org type: Federal  
Legal addr line1: 60 South O Street  
Legal city,st,zip: Ft McCoy, WA 54656  
Legal country: UNITED STATES  
Legal phone nbr: (608)388-0387  
Legal effective date: Not reported  
Land org name: USAR 88th Regional Support Command  
Land org type: Federal  
Land person name: Not reported  
Land addr line1: 60 South O Street  
Land city,st,zip: Ft McCoy, WA 54656  
Land country: UNITED STATES  
Land phone nbr: (608)388-0387  
Operator org name: Not reported  
Operator org type: Federal  
Operator addr line1: 987 McClellan Rd  
Operator city,st,zip: VANCOUVER, WA 98661-3826  
Operator country: UNITED STATES  
Operator phone nbr: 360-695-4766  
Operator effective date: 06/22/2001  
Site contact name: Dotti Ramey  
Site contact addr line1: 88TH RSC  
Site contact addr line2: MS 117, BOX 339500  
Site Contact City/State/ Zip: JOINT BASE LEWIS MCCORD, WA 98433-9500  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 253-967-9265  
Site Contact EMail: dotti.ramey@usar.army.mil  
Form Contact NAME: Dotti Ramey  
Form Contact ADDR LINE1: 88TH RSC  
Form Contact ADDR LINE2: MS 117, BOX 339500  
Form Contact City,ST,Zip: JOINT BASE LEWIS MCCORD, WA 98433-9500  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 253-967-9265  
Form Contact EMail: dotti.ramey@usar.army.mil  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other 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 Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Waste Streams Generated:

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE CHLOROFORM  
Mix: False  
Reported Qty: 55 LB  
Kilo Qty: 24.948000429105608  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: PCB BALLASTS, UNIQUE  
Mix: False  
Reported Qty: 700 LB  
Kilo Qty: 317.52000546134411  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM DISTILLATES)  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE AEROSOLS  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA  
Mix: False  
Reported Qty: 201 LB  
Kilo Qty: 91.173601568185958  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2009  
Description: SOLVENT-BASED PAINT: AEROSOLS  
Mix: False  
Reported Qty: 107 LB  
Kilo Qty: 48.535200834805458  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Description: ACETYLENE CYLINDERS  
Mix: False  
Reported Qty: 540 LB  
Kilo Qty: 244.94400421303689  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: RAT POISON  
Mix: False  
Reported Qty: 6 LB  
Kilo Qty: 2.7216000468115209  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE SOLID  
Mix: False  
Reported Qty: 4 LB  
Kilo Qty: 1.8144000312076807  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE LIQUID  
Mix: False  
Reported Qty: 2 LB  
Kilo Qty: 0.90720001560384034  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PAINT WASTE  
Mix: False  
Reported Qty: 150 LB  
Kilo Qty: 68.040001170288022  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: ISOBUTYLENE CYLINDER  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: BUTANE CYLINDER  
Mix: False  
Reported Qty: 6 LB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Kilo Qty: 2.72160004  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: SODIUM HYDROXIDE, SOLID  
Mix: False  
Reported Qty: 280 LB  
Kilo Qty: 127.008002  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: ACID SOLUTION (>500PPM VOCS)  
Mix: False  
Reported Qty: 34 LB  
Kilo Qty: 15.4224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: ACID SOLUTION (>500PPM VOCS)  
Mix: False  
Reported Qty: 34 LB  
Kilo Qty: 15.4224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: AMINE LIQUIDS (<500PPM VOCS)[NO UHCS]  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: INORGANIC OXIDIZERS-SOLID (<500PPM VOCS)  
Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: NON-RCRA MATERIAL FOR STABILIZATION  
Mix: False  
Reported Qty: 23 LB  
Kilo Qty: 10.4328001  
Density No: 0  
Density Qty: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2011  
Description: RCRA/CLASS 9 MATERIAL (>500PPM VOCS)  
Mix: False  
Reported Qty: 5 LB  
Kilo Qty: 2.26800003  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 12/11/2008  
Reported Qty: 55 LB  
Kilo Qty: 24.9480004291056

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 700 LB  
Kilo Qty: 317.520005461344

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 500 LB  
Kilo Qty: 226.80000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 200 LB  
Kilo Qty: 90.720001560384

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 3 LB  
Kilo Qty: 1.36080002340576

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 9/28/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 2/22/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Waste Stream Comments:

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state-regulated waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Organic acid in solid form (not state corrosive)

Facility ID: 67543929  
Data Year: 2006  
Comments: This was an unused chemical product , but not a p-list or u-list. It was hazardous for characteristic reasons.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commerical product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a sate regulated dangerous waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Labpack of flammable liquids (unused products) including dental vanish and ethylacetate.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commerical product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Inorganic alkaline solid

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commerical product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2008  
Comments: A7; likely Iraq

Facility ID: 67543929  
Data Year: 2008  
Comments: PCB Ballasts

Facility ID: 67543929  
Data Year: 2009  
Comments: B-4ii - recycling percent is estimated

Facility ID: 67543929  
Data Year: 2010  
Comments: A7 out-of-date material discarded (not U Code)

Facility Site ID Number: 67543929  
EPA ID: WA7210020924  
NAICS: 92811  
SWC Desc: WP01, WT02  
FWC Desc: D001, D002, D003, D005, D007, D008, D018, D035, D039 U220, U238  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

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  
Tax Reg #: 601319922  
Business Type: Not reported  
Mail Name: US Army Vancouver Barracks  
Mail addr line1: BLDG 405 VANCOUVER BARRACKS  
Mail city,st,zip: VANCOUVER, WA 98661-3826  
Mail country: UNITED STATES  
Legal org name: USAR 70th Regional Readiness Command  
Legal org type: Federal  
Legal addr line1: 4570 TEXAS WAY W  
Legal addr line2: ATTN: AFRC-SWA-EN  
Legal city,st,zip: FT LAWTON, WA 98199-1015  
Legal country: UNITED STATES  
Legal phone nbr: 206281-3142  
Legal effective date: 06/22/2001  
Land org name: USAR 70th Regional Readiness Command  
Land org type: Federal  
Land person name: Not reported  
Land addr line1: 4570 TEXAS WAY W  
Land addr line2: ATTN: AFRC-CWA-EN  
Land city,st,zip: FT LAWTON, WA 98199-1015  
Land country: UNITED STATES  
Land phone nbr: 206281-3142  
Operator org name: Not reported  
Operator org type: Federal  
Operator addr line1: 987 McClellan Rd  
Operator city,st,zip: VANCOUVER, WA 98661-3826  
Operator country: UNITED STATES  
Operator phone nbr: 360-695-4766  
Operator effective date: 06/22/2001  
Site contact name: Debra Winterton  
Site contact addr line1: 4570 TEXAS WAY W  
Site contact addr line2: ATTN: AFRC-CWA-EN  
Site Contact City/State/ Zip: FT LAWTON, WA 98199-1015  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 206281-3142  
Site Contact EMail: Not reported  
Form Contact NAME: Debra Winterton  
Form Contact ADDR LINE1: 4570 TEXAS WAY W  
Form Contact ADDR LINE2: ATTN: AFRC-CWA-EN  
Form Contact City,ST,Zip: FT LAWTON, WA 98199-1015  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 206281-3142  
Form Contact EMail: Not reported  
Gen Status CD: MQG  
Monthly Generation: No  
Batch Generation: Yes  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No  
Transfer Facility: No  
Other Exemption: Not reported  
UW Battery Gen: No

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

Waste Streams Generated:

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE CHLOROFORM  
Mix: False  
Reported Qty: 55 LB  
Kilo Qty: 24.948000429105608  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: PCB BALLASTS, UNIQUE  
Mix: False  
Reported Qty: 700 LB  
Kilo Qty: 317.52000546134411  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM DISTILLATES)  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE AEROSOLS  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA  
Mix: False  
Reported Qty: 201 LB  
Kilo Qty: 91.173601568185958  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2009  
Description: SOLVENT-BASED PAINT: AEROSOLS  
Mix: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Reported Qty: 107 LB  
Kilo Qty: 48.535200834805458  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: ACETYLENE CYLINDERS  
Mix: False  
Reported Qty: 540 LB  
Kilo Qty: 244.94400421303689  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: RAT POISON  
Mix: False  
Reported Qty: 6 LB  
Kilo Qty: 2.7216000468115209  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE SOLID  
Mix: False  
Reported Qty: 4 LB  
Kilo Qty: 1.8144000312076807  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE LIQUID  
Mix: False  
Reported Qty: 2 LB  
Kilo Qty: 0.90720001560384034  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PAINT WASTE  
Mix: False  
Reported Qty: 150 LB  
Kilo Qty: 68.040001170288022  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: ISOBUTYLENE CYLINDER  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000  
Density No: 0

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	BUTANE CYLINDER
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.72160004
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	SODIUM HYDROXIDE, SOLID
Mix:	False
Reported Qty:	280 LB
Kilo Qty:	127.008002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	AMINE LIQUIDS (<500PPM VOCS)[NO UHCS]
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	INORGANIC OXIDIZERS-SOLID (<500PPM VOCS)
Mix:	False
Reported Qty:	14 LB
Kilo Qty:	6.35040010
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929



Map ID  
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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Data Year: 2011  
Description: NON-RCRA MATERIAL FOR STABILIZATION  
Mix: False  
Reported Qty: 23 LB  
Kilo Qty: 10.4328001  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: RCRA/CLASS 9 MATERIAL (>500PPM VOCS)  
Mix: False  
Reported Qty: 5 LB  
Kilo Qty: 2.26800003  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 12/11/2008  
Reported Qty: 55 LB  
Kilo Qty: 24.9480004291056

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 700 LB  
Kilo Qty: 317.520005461344

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 500 LB  
Kilo Qty: 226.80000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 200 LB  
Kilo Qty: 90.720001560384

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 3 LB  
Kilo Qty: 1.36080002340576

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 9/28/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 2/22/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Waste Stream Comments:

- Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.
- Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list
- Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state-regulated waste.
- Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Organic acid in solid form (not state corrosive)
- Facility ID: 67543929  
Data Year: 2006  
Comments: This was an unused chemical product, but not a p-list or u-list. It was hazardous for characteristic reasons.
- Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list
- Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated dangerous waste.
- Facility ID: 67543929  
Data Year: 2006  
Comments: Labpack of flammable liquids (unused products) including dental vanish and ethylacetate.
- Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list
- Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Inorganic alkaline solid
- Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
 Data Year: 2006  
 Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
 Data Year: 2007  
 Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
 Data Year: 2007  
 Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
 Data Year: 2007  
 Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
 Data Year: 2007  
 Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
 Data Year: 2008  
 Comments: A7; likely Iraq

Facility ID: 67543929  
 Data Year: 2008  
 Comments: PCB Ballasts

Facility ID: 67543929  
 Data Year: 2009  
 Comments: B-4ii - recycling percent is estimated

Facility ID: 67543929  
 Data Year: 2010  
 Comments: A7 out-of-date material discarded (not U Code)

Facility Site ID Number: 67543929  
 EPA ID: WA7210020924  
 NAICS: 928110  
 SWC Desc: No State Regulated Dangerous Waste is at this facility.  
 FWC Desc: No Federally Regulated Dangerous Waste is at this facility.  
 Form Comm: Facility has been vacated under Base Realignment and Closure (BRAC), of which the facility and property have been transferred to Department of Interior, US Parks.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

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
Tax Reg #:	601319922
Business Type:	Not reported
Mail Name:	US Army Vancouver Barracks
Mail addr line1:	13613 40th Avenue NE
Mail city,st,zip:	Marysville, WA 98271
Mail country:	UNITED STATES
Legal org name:	USAR 88th Regional Support Command
Legal org type:	Federal
Legal addr line1:	60 South O Street
Legal city,st,zip:	Ft McCoy, WA 54656
Legal country:	UNITED STATES
Legal phone nbr:	(608)388-0387
Legal effective date:	Not reported
Land org name:	USAR 88th Regional Support Command
Land org type:	Federal
Land person name:	Not reported
Land addr line1:	60 South O Street
Land city,st,zip:	Ft McCoy, WA 54656
Land country:	UNITED STATES
Land phone nbr:	(608)388-0387
Operator org name:	Not reported
Operator org type:	Federal
Operator addr line1:	987 McClellan Rd
Operator city,st,zip:	VANCOUVER, WA 98661-3826
Operator country:	UNITED STATES
Operator phone nbr:	360-695-4766
Operator effective date:	06/22/2001
Site contact name:	Scott Salmon
Site contact addr line1:	13613 40th Avenue NE
Site Contact City/State/ Zip:	Marysville, WA 98270
Site Contact Country:	UNITED STATES
Site Contact Phone #:	425-301-5589
Site Contact EMail:	scott.o.salmon.ctr@mail.mil
Form Contact NAME:	Scott Salmon
Form Contact ADDR LINE1:	13613 40th Avenue NE
Form Contact City,ST,Zip:	Marysville, WA 98270
Form Contact Country:	UNITED STATES
Form Contact Phone #:	425-301-5589
Form Contact EMail:	scott.o.salmon.ctr@mail.mil
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

One Time Generation: False  
Transport Own Waste: False  
Tranports Other 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 Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE CHLOROFORM  
Mix: False  
Reported Qty: 55 LB  
Kilo Qty: 24.948000429105608  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: PCB BALLASTS, UNIQUE  
Mix: False  
Reported Qty: 700 LB  
Kilo Qty: 317.52000546134411  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM DISTILLATES)  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE AEROSOLS  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA  
Mix: False  
Reported Qty: 201 LB  
Kilo Qty: 91.173601568185958

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2009
Description:	SOLVENT-BASED PAINT: AEROSOLS
Mix:	False
Reported Qty:	107 LB
Kilo Qty:	48.535200834805458
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	ACETYLENE CYLINDERS
Mix:	False
Reported Qty:	540 LB
Kilo Qty:	244.94400421303689
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	RAT POISON
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.7216000468115209
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	PESTICIDE SOLID
Mix:	False
Reported Qty:	4 LB
Kilo Qty:	1.8144000312076807
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	PESTICIDE LIQUID
Mix:	False
Reported Qty:	2 LB
Kilo Qty:	0.90720001560384034
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	PAINT WASTE
Mix:	False
Reported Qty:	150 LB
Kilo Qty:	68.040001170288022
Density No:	0
Density Qty:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID:	67543929
Data Year:	2011
Description:	ISOBUTYLENE CYLINDER
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	BUTANE CYLINDER
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.72160004
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	SODIUM HYDROXIDE, SOLID
Mix:	False
Reported Qty:	280 LB
Kilo Qty:	127.008002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	AMINE LIQUIDS (<500PPM VOCS)[NO UHCS]
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	INORGANIC OXIDIZERS-SOLID (<500PPM VOCS)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: NON-RCRA MATERIAL FOR STABILIZATION  
Mix: False  
Reported Qty: 23 LB  
Kilo Qty: 10.4328001  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: RCRA/CLASS 9 MATERIAL (>500PPM VOCS)  
Mix: False  
Reported Qty: 5 LB  
Kilo Qty: 2.26800003  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 12/11/2008  
Reported Qty: 55 LB  
Kilo Qty: 24.9480004291056

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 700 LB  
Kilo Qty: 317.520005461344

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: 2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 500 LB  
Kilo Qty: 226.80000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 200 LB  
Kilo Qty: 90.720001560384

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 3 LB  
Kilo Qty: 1.36080002340576

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 9/28/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 2/22/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Waste Stream Comments:

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state-regulated waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Organic acid in solid form (not state corrosive)

Facility ID: 67543929  
Data Year: 2006  
Comments: This was an unused chemical product, but not a p-list or u-list. It was hazardous for characteristic reasons.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated dangerous waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Labpack of flammable liquids (unused products) including dental vanish and ethylacetate.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Inorganic alkaline solid

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2008  
Comments: A7; likely Iraq

Facility ID: 67543929  
Data Year: 2008  
Comments: PCB Ballasts

Facility ID: 67543929  
Data Year: 2009  
Comments: B-4ii - recycling percent is estimated

Facility ID: 67543929  
Data Year: 2010  
Comments: A7 out-of-date material discarded (not U Code)

Facility Site ID Number: 67543929  
EPA ID: WA7210020924  
NAICS: 928110  
SWC Desc: Not reported  
FWC Desc: DOO1  
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: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

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  
Tax Reg #: 601319922  
Business Type: Not reported  
Mail Name: US Army Vancouver Barracks  
Mail addr line1: 88th RSC  
Mail addr line2: MS 117, BOX 39500  
Mail city,st,zip: FT. LEWIS, WA 98433-9500  
Mail country: UNITED STATES  
Legal org name: USAR 88th Regional Support Command  
Legal org type: Federal  
Legal addr line1: 60 South O Street  
Legal city,st,zip: Ft McCoy, WA 54656  
Legal country: UNITED STATES  
Legal phone nbr: (608)388-0387  
Legal effective date: Not reported  
Land org name: USAR 88th Regional Support Command  
Land org type: Federal  
Land person name: Not reported  
Land addr line1: 60 South O Street  
Land city,st,zip: Ft McCoy, WA 54656  
Land country: UNITED STATES  
Land phone nbr: (608)388-0387  
Operator org name: Not reported  
Operator org type: Federal  
Operator addr line1: 987 McClellan Rd  
Operator city,st,zip: VANCOUVER, WA 98661-3826  
Operator country: UNITED STATES  
Operator phone nbr: 360-695-4766  
Operator effective date: 06/22/2001  
Site contact name: Dotti Ramey  
Site contact addr line1: 88TH RSC  
Site contact addr line2: MS 117, BOX 339500  
Site Contact City/State/ Zip: FT. LEWIS, WA 98433-9500  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 253-967-9265  
Site Contact EMail: dotti.ramey@usar.army.mil  
Form Contact NAME: Dotti Ramey  
Form Contact ADDR LINE1: 88TH RSC  
Form Contact ADDR LINE2: MS 117, BOX 339500  
Form Contact City,ST,Zip: FT. LEWIS, WA 98433-9500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Form Contact Country: UNITED STATES  
Form Contact Phone #: 253-967-9265  
Form Contact EMail: dottiramey@usar.army.mil  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other 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 Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE CHLOROFORM  
Mix: False  
Reported Qty: 55 LB  
Kilo Qty: 24.948000429105608  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: PCB BALLASTS, UNIQUE  
Mix: False  
Reported Qty: 700 LB  
Kilo Qty: 317.52000546134411  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM DISTILLATES)  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE AEROSOLS  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA  
Mix: False  
Reported Qty: 201 LB  
Kilo Qty: 91.173601568185958  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2009  
Description: SOLVENT-BASED PAINT: AEROSOLS  
Mix: False  
Reported Qty: 107 LB  
Kilo Qty: 48.535200834805458  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: ACETYLENE CYLINDERS  
Mix: False  
Reported Qty: 540 LB  
Kilo Qty: 244.94400421303689  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: RAT POISON  
Mix: False  
Reported Qty: 6 LB  
Kilo Qty: 2.7216000468115209  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE SOLID  
Mix: False  
Reported Qty: 4 LB  
Kilo Qty: 1.8144000312076807  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE LIQUID  
Mix: False  
Reported Qty: 2 LB  
Kilo Qty: 0.90720001560384034  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PAINT WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

US ARMY VANCOUVER BARRACKS (Continued)

1000365136

Mix:	False
Reported Qty:	150 LB
Kilo Qty:	68.040001170288022
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ISOBUTYLENE CYLINDER
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	BUTANE CYLINDER
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.72160004
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	SODIUM HYDROXIDE, SOLID
Mix:	False
Reported Qty:	280 LB
Kilo Qty:	127.008002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	AMINE LIQUIDS (<500PPM VOCS)[NO UHCS]
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	INORGANIC OXIDIZERS-SOLID (<500PPM VOCS)
Mix:	False
Reported Qty:	14 LB
Kilo Qty:	6.35040010
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	NON-RCRA MATERIAL FOR STABILIZATION
Mix:	False
Reported Qty:	23 LB
Kilo Qty:	10.4328001
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	RCRA/CLASS 9 MATERIAL (>500PPM VOCS)
Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported
Shipments Sent:	
Facility ID:	67543929
Data Year:	2008
Shipment sent data:	12/11/2008
Reported Qty:	55 LB
Kilo Qty:	24.9480004291056
Facility ID:	67543929
Data Year:	2008
Shipment sent data:	6/6/2008
Reported Qty:	700 LB
Kilo Qty:	317.520005461344
Facility ID:	67543929
Data Year:	2008
Shipment sent data:	6/6/2008
Reported Qty:	1 LB
Kilo Qty:	0.45360000780192
Facility ID:	67543929
Data Year:	2008
Shipment sent data:	6/6/2008
Reported Qty:	1 LB
Kilo Qty:	0.45360000780192
Facility ID:	67543929
Data Year:	2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 500 LB  
Kilo Qty: 226.80000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 200 LB  
Kilo Qty: 90.720001560384

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 3 LB  
Kilo Qty: 1.36080002340576

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 9/28/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 2/22/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Waste Stream Comments:

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state-regulated waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Organic acid in solid form (not state corrosive)

Facility ID: 67543929  
Data Year: 2006  
Comments: This was an unused chemical product, but not a p-list or u-list. It was hazardous for characteristic reasons.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated dangerous waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Labpack of flammable liquids (unused products) including dental vanish and ethylacetate.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Inorganic alkaline solid

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2008  
Comments: A7; likely Iraq

Facility ID: 67543929  
Data Year: 2008  
Comments: PCB Ballasts

Facility ID: 67543929  
Data Year: 2009  
Comments: B-4ii - recycling percent is estimated

Facility ID: 67543929  
Data Year: 2010  
Comments: A7 out-of-date material discarded (not U Code)

Facility Site ID Number: 67543929  
EPA ID: WA7210020924  
NAICS: 92811  
SWC Desc: WP01, WT02  
FWC Desc: D001, D002, D003, D005, D007, D008, D018, D035, D039 U220, U238  
Form Comm: Not reported  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

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  
Tax Reg #: 601319922  
Business Type: Not reported  
Mail Name: US Army Vancouver Barracks  
Mail addr line1: 987 McClellan Rd  
Mail city,st,zip: VANCOUVER, WA 98661-3826  
Mail country: UNITED STATES  
Legal org name: USAR 70th Regional Readiness Command  
Legal org type: Federal  
Legal addr line1: 4570 TEXAS WAY W  
Legal city,st,zip: FT LAWTON, WA 98199-1015  
Legal country: UNITED STATES  
Legal phone nbr: 206281-3142  
Legal effective date: 06/22/2001  
Land org name: USAR 70th Regional Readiness Command  
Land org type: Federal  
Land person name: Not reported  
Land addr line1: 4570 TEXAS WAY W  
Land city,st,zip: FT LAWTON, WA 98199-1015  
Land country: UNITED STATES  
Land phone nbr: 206281-3142  
Operator org name: Not reported  
Operator org type: Federal  
Operator addr line1: 987 McClellan Rd  
Operator city,st,zip: VANCOUVER, WA 98661-3826  
Operator country: UNITED STATES  
Operator phone nbr: 360-695-4766  
Operator effective date: 06/22/2001  
Site contact name: Debra Winterton  
Site contact addr line1: 4570 TEXAS WAY W  
Site Contact City/State/ Zip: FT LAWTON, WA 98199-1015  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 206281-3142

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Site Contact EMail: Not reported  
Form Contact NAME: Debra Winterton  
Form Contact ADDR LINE1: 4570 TEXAS WAY W  
Form Contact City,ST,Zip: FT LAWTON, WA 98199-1015  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 206281-3142  
Form Contact EMail: Not reported  
Gen Status CD: MQG  
Monthly Generation: FALSE  
Batch Generation: FALSE  
One Time Generation: FALSE  
Transport Own Waste: FALSE  
Tranports Other 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 Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

Waste Streams Generated:

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE CHLOROFORM  
Mix: False  
Reported Qty: 55 LB  
Kilo Qty: 24.948000429105608  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: PCB BALLASTS, UNIQUE  
Mix: False  
Reported Qty: 700 LB  
Kilo Qty: 317.52000546134411  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM DISTILLATES)  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE AEROSOLS  
Mix: False  
Reported Qty: 1 LB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA  
Mix: False  
Reported Qty: 201 LB  
Kilo Qty: 91.173601568185958  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2009  
Description: SOLVENT-BASED PAINT: AEROSOLS  
Mix: False  
Reported Qty: 107 LB  
Kilo Qty: 48.535200834805458  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: ACETYLENE CYLINDERS  
Mix: False  
Reported Qty: 540 LB  
Kilo Qty: 244.94400421303689  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: RAT POISON  
Mix: False  
Reported Qty: 6 LB  
Kilo Qty: 2.7216000468115209  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE SOLID  
Mix: False  
Reported Qty: 4 LB  
Kilo Qty: 1.8144000312076807  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE LIQUID  
Mix: False  
Reported Qty: 2 LB  
Kilo Qty: 0.90720001560384034  
Density No: 0  
Density Qty: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2010  
Description: PAINT WASTE  
Mix: False  
Reported Qty: 150 LB  
Kilo Qty: 68.040001170288022  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: ISOBUTYLENE CYLINDER  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: BUTANE CYLINDER  
Mix: False  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: SODIUM HYDROXIDE, SOLID  
Mix: False  
Reported Qty: 280 LB  
Kilo Qty: 127.008002  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: ACID SOLUTION (>500PPM VOCS)  
Mix: False  
Reported Qty: 34 LB  
Kilo Qty: 15.4224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: ACID SOLUTION (>500PPM VOCS)  
Mix: False  
Reported Qty: 34 LB  
Kilo Qty: 15.4224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: AMINE LIQUIDS (<500PPM VOCS)[NO UHCS]



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: INORGANIC OXIDIZERS-SOLID (<500PPM VOCS)  
Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: NON-RCRA MATERIAL FOR STABILIZATION  
Mix: False  
Reported Qty: 23 LB  
Kilo Qty: 10.4328001  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: RCRA/CLASS 9 MATERIAL (>500PPM VOCS)  
Mix: False  
Reported Qty: 5 LB  
Kilo Qty: 2.26800003  
Density No: 0  
Density Qty: Not reported

Shipments Sent:  
Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 12/11/2008  
Reported Qty: 55 LB  
Kilo Qty: 24.9480004291056

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 700 LB  
Kilo Qty: 317.520005461344

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 500 LB  
Kilo Qty: 226.80000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 200 LB  
Kilo Qty: 90.720001560384

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Reported Qty: 3 LB  
Kilo Qty: 1.36080002340576

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 9/28/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 2/22/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Waste Stream Comments:

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state-regulated waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Organic acid in solid form (not state corrosive)

Facility ID: 67543929  
Data Year: 2006  
Comments: This was an unused chemical product , but not a p-list or u-list. It was hazardous for characteristic reasons.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated dangerous waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Labpack of flammable liquids (unused products) including dental vanish and ethylacetate.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Inorganic alkaline solid

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2008  
Comments: A7; likely Iraq

Facility ID: 67543929  
Data Year: 2008  
Comments: PCB Ballasts

Facility ID: 67543929  
Data Year: 2009  
Comments: B-4ii - recycling percent is estimated

Facility ID: 67543929  
Data Year: 2010  
Comments: A7 out-of-date material discarded (not U Code)

Facility Site ID Number: 67543929  
EPA ID: WA7210020924  
NAICS: 928110  
SWC Desc: WSC2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

FWC Desc: D001, D035, U239, D003, D005, D002, U165,  
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 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  
Tax Reg #: 601319922  
Business Type: Not reported  
Mail Name: US Army Vancouver Barracks  
Mail addr line1: 13613 40th Avenue NE  
Mail city,st,zip: Marysville, WA 98271  
Mail country: UNITED STATES  
Legal org name: USAR 88th Regional Support Command  
Legal org type: Federal  
Legal addr line1: 60 South O Street  
Legal city,st,zip: Ft McCoy, WA 54656  
Legal country: UNITED STATES  
Legal phone nbr: (608)388-0387  
Legal effective date: Not reported  
Land org name: USAR 88th Regional Support Command  
Land org type: Federal  
Land person name: Not reported  
Land addr line1: 60 South O Street  
Land city,st,zip: Ft McCoy, WA 54656  
Land country: UNITED STATES  
Land phone nbr: (608)388-0387  
Operator org name: Not reported  
Operator org type: Federal  
Operator addr line1: 987 McClellan Rd  
Operator city,st,zip: VANCOUVER, WA 98661-3826  
Operator country: UNITED STATES  
Operator phone nbr: 360-695-4766  
Operator effective date: 06/22/2001  
Site contact name: Scott Salmon  
Site contact addr line1: 13613 40th Avenue NE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Site Contact City/State/ Zip: Marysville, WA 98270  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425-301-5589  
Site Contact EMail: scott.o.salmon.ctr@mail.mil  
Form Contact NAME: Scott Salmon  
Form Contact ADDR LINE1: 13613 40th Avenue NE  
Form Contact City,ST,Zip: Marysville, WA 98270  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425-301-5589  
Form Contact EMail: scott.o.salmon.ctr@mail.mil  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other 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 Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE CHLOROFORM  
Mix: False  
Reported Qty: 55 LB  
Kilo Qty: 24.948000429105608  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: PCB BALLASTS, UNIQUE  
Mix: False  
Reported Qty: 700 LB  
Kilo Qty: 317.52000546134411  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM DISTILLATES)  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Description: WASTE AEROSOLS  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA  
Mix: False  
Reported Qty: 201 LB  
Kilo Qty: 91.173601568185958  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2009  
Description: SOLVENT-BASED PAINT: AEROSOLS  
Mix: False  
Reported Qty: 107 LB  
Kilo Qty: 48.535200834805458  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: ACETYLENE CYLINDERS  
Mix: False  
Reported Qty: 540 LB  
Kilo Qty: 244.94400421303689  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: RAT POISON  
Mix: False  
Reported Qty: 6 LB  
Kilo Qty: 2.7216000468115209  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE SOLID  
Mix: False  
Reported Qty: 4 LB  
Kilo Qty: 1.8144000312076807  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE LIQUID  
Mix: False  
Reported Qty: 2 LB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Kilo Qty:	0.90720001560384034
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	PAINT WASTE
Mix:	False
Reported Qty:	150 LB
Kilo Qty:	68.040001170288022
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ISOBUTYLENE CYLINDER
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	BUTANE CYLINDER
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.72160004
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	SODIUM HYDROXIDE, SOLID
Mix:	False
Reported Qty:	280 LB
Kilo Qty:	127.008002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2011  
Description: AMINE LIQUIDS (<500PPM VOCS)[NO UHCS]  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: INORGANIC OXIDIZERS-SOLID (<500PPM VOCS)  
Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: NON-RCRA MATERIAL FOR STABILIZATION  
Mix: False  
Reported Qty: 23 LB  
Kilo Qty: 10.4328001  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: RCRA/CLASS 9 MATERIAL (>500PPM VOCS)  
Mix: False  
Reported Qty: 5 LB  
Kilo Qty: 2.26800003  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 12/11/2008  
Reported Qty: 55 LB  
Kilo Qty: 24.9480004291056

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 700 LB  
Kilo Qty: 317.520005461344

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 500 LB  
Kilo Qty: 226.80000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 200 LB  
Kilo Qty: 90.720001560384

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 3 LB  
Kilo Qty: 1.36080002340576

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 9/28/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 2/22/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Waste Stream Comments:

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state-regulated waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Organic acid in solid form (not state corrosive)

Facility ID: 67543929  
Data Year: 2006  
Comments: This was an unused chemical product, but not a p-list or u-list. It was hazardous for characteristic reasons.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated dangerous waste.

Facility ID: 67543929  
Data Year: 2006

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Comments: Labpack of flammable liquids (unused products) including dental vanish and ethylacetate.

Facility ID: 67543929

Data Year: 2006

Comments: This was the disposal of an unused commerical product. It is hazardous by chracteristic, but not p-list or u-list

Facility ID: 67543929

Data Year: 2006

Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Inorganic alkaline solid

Facility ID: 67543929

Data Year: 2006

Comments: This was the disposal of an unused commerical product. It is hazardous by chracteristic, but not p-list or u-list

Facility ID: 67543929

Data Year: 2006

Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929

Data Year: 2007

Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929

Data Year: 2007

Comments: THROAT SEAL LIQUID

Facility ID: 67543929

Data Year: 2007

Comments: THROAT SEAL LIQUID

Facility ID: 67543929

Data Year: 2007

Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929

Data Year: 2008

Comments: A7; likely Iraq

Facility ID: 67543929

Data Year: 2008

Comments: PCB Ballasts

Facility ID: 67543929

Data Year: 2009

Comments: B-4ii - recycling percent is estimated

Facility ID: 67543929

Data Year: 2010

Comments: A7 out-of-date material discarded (not U Code)

Facility Site ID Number: 67543929

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

EPA ID: WA7210020924  
NAICS: 92811  
SWC Desc: WP01, WT02  
FWC Desc: D001, D002, D003, D005, D007, D008, D018, D035, D039 U220, U238  
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  
Tax Reg #: 601319922  
Business Type: Not reported  
Mail Name: US Army Vancouver Barracks  
Mail addr line1: 4570 Texas Way West  
Mail city,st,zip: Seattle, WA 98199-1015  
Mail country: UNITED STATES  
Legal org name: USAR 70th Regional Readiness Command  
Legal org type: Federal  
Legal addr line1: 4570 TEXAS WAY W  
Legal city,st,zip: FT LAWTON, WA 98199-1015  
Legal country: UNITED STATES  
Legal phone nbr: 206281-3142  
Legal effective date: 06/22/2001  
Land org name: USAR 70th Regional Readiness Command  
Land org type: Federal  
Land person name: Not reported  
Land addr line1: 4570 TEXAS WAY W  
Land city,st,zip: FT LAWTON, WA 98199-1015  
Land country: UNITED STATES  
Land phone nbr: 206281-3142  
Operator org name: Not reported  
Operator org type: Federal  
Operator addr line1: 987 McClellan Rd  
Operator city,st,zip: VANCOUVER, WA 98661-3826  
Operator country: UNITED STATES  
Operator phone nbr: 360-695-4766

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Operator effective date: 06/22/2001  
Site contact name: Bradley Gong  
Site contact addr line1: 4570 TEXAS WAY W  
Site Contact City/State/ Zip: FT LAWTON, WA 98199-1015  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (206) 301-2033  
Site Contact EMail: brad.gong@usar.army.mil  
Form Contact NAME: BRADLEY GONG  
Form Contact ADDR LINE1: 4570 TEXAS WAY W  
Form Contact City,ST,Zip: FT LAWTON, WA 98199-1015  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206) 301-2033  
Form Contact EMail: brad.gong@usar.army.mil  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other 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 Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE CHLOROFORM  
Mix: False  
Reported Qty: 55 LB  
Kilo Qty: 24.948000429105608  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: PCB BALLASTS, UNIQUE  
Mix: False  
Reported Qty: 700 LB  
Kilo Qty: 317.52000546134411  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM DISTILLATES)  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE AEROSOLS  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA  
Mix: False  
Reported Qty: 201 LB  
Kilo Qty: 91.173601568185958  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2009  
Description: SOLVENT-BASED PAINT: AEROSOLS  
Mix: False  
Reported Qty: 107 LB  
Kilo Qty: 48.535200834805458  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: ACETYLENE CYLINDERS  
Mix: False  
Reported Qty: 540 LB  
Kilo Qty: 244.94400421303689  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: RAT POISON  
Mix: False  
Reported Qty: 6 LB  
Kilo Qty: 2.7216000468115209  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE SOLID  
Mix: False  
Reported Qty: 4 LB  
Kilo Qty: 1.8144000312076807  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE LIQUID

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Mix:	False
Reported Qty:	2 LB
Kilo Qty:	0.90720001560384034
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	PAINT WASTE
Mix:	False
Reported Qty:	150 LB
Kilo Qty:	68.040001170288022
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ISOBUTYLENE CYLINDER
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	BUTANE CYLINDER
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.72160004
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	SODIUM HYDROXIDE, SOLID
Mix:	False
Reported Qty:	280 LB
Kilo Qty:	127.008002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	AMINE LIQUIDS (<500PPM VOCS)[NO UHCS]
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	INORGANIC OXIDIZERS-SOLID (<500PPM VOCS)
Mix:	False
Reported Qty:	14 LB
Kilo Qty:	6.35040010
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	NON-RCRA MATERIAL FOR STABILIZATION
Mix:	False
Reported Qty:	23 LB
Kilo Qty:	10.4328001
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	RCRA/CLASS 9 MATERIAL (>500PPM VOCS)
Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported
Shipments Sent:	
Facility ID:	67543929
Data Year:	2008
Shipment sent data:	12/11/2008
Reported Qty:	55 LB
Kilo Qty:	24.9480004291056
Facility ID:	67543929
Data Year:	2008
Shipment sent data:	6/6/2008
Reported Qty:	700 LB
Kilo Qty:	317.520005461344
Facility ID:	67543929
Data Year:	2008
Shipment sent data:	6/6/2008
Reported Qty:	1 LB
Kilo Qty:	0.45360000780192

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 500 LB  
Kilo Qty: 226.80000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Reported Qty: 200 LB  
Kilo Qty: 90.720001560384

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 3 LB  
Kilo Qty: 1.36080002340576

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 9/28/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 2/22/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Waste Stream Comments:

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state-regulated waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Organic acid in solid form (not state corrosive)

Facility ID: 67543929  
Data Year: 2006  
Comments: This was an unused chemical product, but not a p-list or u-list. It was hazardous for characteristic reasons.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated dangerous waste.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2006  
Comments: Labpack of flammable liquids (unused products) including dental vanish and ethylacetate.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commerical product. It is hazardous by chracteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Inorganic alkaline solid

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commerical product. It is hazardous by chracteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2008  
Comments: A7; likely Iraq

Facility ID: 67543929  
Data Year: 2008  
Comments: PCB Ballasts

Facility ID: 67543929  
Data Year: 2009  
Comments: B-4ii - recycling percent is estimated

Facility ID: 67543929  
Data Year: 2010  
Comments: A7 out-of-date material discarded (not U Code)

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility Site ID Number: 67543929  
EPA ID: WA7210020924  
NAICS: 92811  
SWC Desc: WP01, WT02  
FWC Desc: D001, D002, D003, D022, D039 U044  
Form Comm: Not reported  
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  
Tax Reg #: 601319922  
Business Type: Not reported  
Mail Name: US Army Vancouver Barracks  
Mail addr line1: 4570 Texas Way West  
Mail city,st,zip: Seattle, WA 98199-1015  
Mail country: UNITED STATES  
Legal org name: USAR 70th Regional Readiness Command  
Legal org type: Federal  
Legal addr line1: 4570 TEXAS WAY W  
Legal city,st,zip: FT LAWTON, WA 98199-1015  
Legal country: UNITED STATES  
Legal phone nbr: 206281-3142  
Legal effective date: 06/22/2001  
Land org name: USAR 88th Regional Support Command  
Land org type: Federal  
Land person name: Not reported  
Land addr line1: 4570 TEXAS WAY W  
Land city,st,zip: FT LAWTON, WA 98199-1015  
Land country: UNITED STATES  
Land phone nbr: 206281-3142  
Operator org name: Not reported  
Operator org type: Federal  
Operator addr line1: 987 McClellan Rd  
Operator city,st,zip: VANCOUVER, WA 98661-3826  
Operator country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Operator phone nbr: 360-695-4766  
Operator effective date: 06/22/2001  
Site contact name: Bill Schell  
Site contact addr line1: 4570 TEXAS WAY W  
Site Contact City/State/ Zip: FT LAWTON, WA 98199-1015  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 360-695-4766  
Site Contact EMail: brad.gong@usar.army.mil  
Form Contact NAME: Meline Skeldon  
Form Contact ADDR LINE1: 4570 TEXAS WAY W  
Form Contact City,ST,Zip: FT LAWTON, WA 98199-1015  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206) 301-2033  
Form Contact EMail: meline.skeldon@us.army.mil  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other 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 Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE CHLOROFORM  
Mix: False  
Reported Qty: 55 LB  
Kilo Qty: 24.948000429105608  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: PCB BALLASTS, UNIQUE  
Mix: False  
Reported Qty: 700 LB  
Kilo Qty: 317.52000546134411  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM DISTILLATES)  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2008
Description:	WASTE AEROSOLS
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000780192017
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2008
Description:	WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA
Mix:	False
Reported Qty:	201 LB
Kilo Qty:	91.173601568185958
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2009
Description:	SOLVENT-BASED PAINT: AEROSOLS
Mix:	False
Reported Qty:	107 LB
Kilo Qty:	48.535200834805458
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	ACETYLENE CYLINDERS
Mix:	False
Reported Qty:	540 LB
Kilo Qty:	244.94400421303689
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	RAT POISON
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.7216000468115209
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	PESTICIDE SOLID
Mix:	False
Reported Qty:	4 LB
Kilo Qty:	1.8144000312076807
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Data Year:	2010
Description:	PESTICIDE LIQUID
Mix:	False
Reported Qty:	2 LB
Kilo Qty:	0.90720001560384034
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	PAINT WASTE
Mix:	False
Reported Qty:	150 LB
Kilo Qty:	68.040001170288022
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ISOBUTYLENE CYLINDER
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	BUTANE CYLINDER
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.72160004
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	SODIUM HYDROXIDE, SOLID
Mix:	False
Reported Qty:	280 LB
Kilo Qty:	127.008002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False



Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Reported Qty: 34 LB  
Kilo Qty: 15.4224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: AMINE LIQUIDS (<500PPM VOCS)[NO UHCS]  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: INORGANIC OXIDIZERS-SOLID (<500PPM VOCS)  
Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: NON-RCRA MATERIAL FOR STABILIZATION  
Mix: False  
Reported Qty: 23 LB  
Kilo Qty: 10.4328001  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: RCRA/CLASS 9 MATERIAL (>500PPM VOCS)  
Mix: False  
Reported Qty: 5 LB  
Kilo Qty: 2.26800003  
Density No: 0  
Density Qty: Not reported

Shipments Sent:  
Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 12/11/2008  
Reported Qty: 55 LB  
Kilo Qty: 24.9480004291056

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 700 LB  
Kilo Qty: 317.520005461344

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 500 LB  
Kilo Qty: 226.80000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 200 LB  
Kilo Qty: 90.720001560384

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 3 LB  
Kilo Qty: 1.36080002340576

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 9/28/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 2/22/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Waste Stream Comments:

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state-regulated waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Organic acid in solid form (not state corrosive)

Facility ID: 67543929  
Data Year: 2006  
Comments: This was an unused chemical product, but not a p-list or u-list. It was hazardous for characteristic reasons.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated dangerous waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Labpack of flammable liquids (unused products) including dental vanish and ethylacetate.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Inorganic alkaline solid

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2008  
Comments: A7; likely Iraq

Facility ID: 67543929  
Data Year: 2008  
Comments: PCB Ballasts

Facility ID: 67543929  
Data Year: 2009  
Comments: B-4ii - recycling percent is estimated

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2010  
Comments: A7 out-of-date material discarded (not U Code)

Facility Site ID Number: 67543929  
EPA ID: WA7210020924  
NAICS: 928110  
SWC Desc: WT01, WT02, WSC2, WPCB, X002,  
FWC Desc: D001, D002, D003, D005, D006, D007, D011, D035,  
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 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  
Tax Reg #: 601319922  
Business Type: Not reported  
Mail Name: US Army Vancouver Barracks  
Mail addr line1: 13613 40th Avenue NE  
Mail city,st,zip: Marysville, WA 98271  
Mail country: UNITED STATES  
Legal org name: USAR 88th Regional Support Command  
Legal org type: Federal  
Legal addr line1: 60 South O Street  
Legal city,st,zip: Ft McCoy, WA 54656  
Legal country: UNITED STATES  
Legal phone nbr: (608)388-0387  
Legal effective date: Not reported  
Land org name: USAR 88th Regional Support Command  
Land org type: Federal  
Land person name: Not reported  
Land addr line1: 60 South O Street  
Land city,st,zip: Ft McCoy, WA 54656  
Land country: UNITED STATES  
Land phone nbr: (608)388-0387

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Operator org name: Not reported  
Operator org type: Federal  
Operator addr line1: 987 McClellan Rd  
Operator city,st,zip: VANCOUVER, WA 98661-3826  
Operator country: UNITED STATES  
Operator phone nbr: 360-695-4766  
Operator effective date: 06/22/2001  
Site contact name: Scott Salmon  
Site contact addr line1: 13613 40th Avenue NE  
Site Contact City/State/ Zip: Marysville, WA 98270  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 425-301-5589  
Site Contact EMail: scott.salmon2@usar.army.mil  
Form Contact NAME: Scott Salmon  
Form Contact ADDR LINE1: 13613 40th Avenue NE  
Form Contact City,ST,Zip: Marysville, WA 98270  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 425-301-5589  
Form Contact EMail: scott.salmon2@usar.army.mil  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other 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 Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE CHLOROFORM  
Mix: False  
Reported Qty: 55 LB  
Kilo Qty: 24.948000429105608  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: PCB BALLASTS, UNIQUE  
Mix: False  
Reported Qty: 700 LB  
Kilo Qty: 317.52000546134411  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Description: WASTE FLAMMABLE LIQUIDS (PETROLEUM DISTILLATES)  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE AEROSOLS  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192017  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2008  
Description: WASTE COMBUSTIBLE LIQUID (PETROLEUM NAPHTHA  
Mix: False  
Reported Qty: 201 LB  
Kilo Qty: 91.173601568185958  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2009  
Description: SOLVENT-BASED PAINT: AEROSOLS  
Mix: False  
Reported Qty: 107 LB  
Kilo Qty: 48.535200834805458  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: ACETYLENE CYLINDERS  
Mix: False  
Reported Qty: 540 LB  
Kilo Qty: 244.94400421303689  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: RAT POISON  
Mix: False  
Reported Qty: 6 LB  
Kilo Qty: 2.7216000468115209  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2010  
Description: PESTICIDE SOLID  
Mix: False  
Reported Qty: 4 LB

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Kilo Qty:	1.8144000312076807
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	PESTICIDE LIQUID
Mix:	False
Reported Qty:	2 LB
Kilo Qty:	0.90720001560384034
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2010
Description:	PAINT WASTE
Mix:	False
Reported Qty:	150 LB
Kilo Qty:	68.040001170288022
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ISOBUTYLENE CYLINDER
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	BUTANE CYLINDER
Mix:	False
Reported Qty:	6 LB
Kilo Qty:	2.72160004
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	SODIUM HYDROXIDE, SOLID
Mix:	False
Reported Qty:	280 LB
Kilo Qty:	127.008002
Density No:	0
Density Qty:	Not reported
Facility ID:	67543929
Data Year:	2011
Description:	ACID SOLUTION (>500PPM VOCS)
Mix:	False
Reported Qty:	34 LB
Kilo Qty:	15.4224002
Density No:	0
Density Qty:	Not reported



Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2011  
Description: ACID SOLUTION (>500PPM VOCS)  
Mix: False  
Reported Qty: 34 LB  
Kilo Qty: 15.4224002  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: AMINE LIQUIDS (<500PPM VOCS)[NO UHCS]  
Mix: False  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: INORGANIC OXIDIZERS-SOLID (<500PPM VOCS)  
Mix: False  
Reported Qty: 14 LB  
Kilo Qty: 6.35040010  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: NON-RCRA MATERIAL FOR STABILIZATION  
Mix: False  
Reported Qty: 23 LB  
Kilo Qty: 10.4328001  
Density No: 0  
Density Qty: Not reported

Facility ID: 67543929  
Data Year: 2011  
Description: RCRA/CLASS 9 MATERIAL (>500PPM VOCS)  
Mix: False  
Reported Qty: 5 LB  
Kilo Qty: 2.26800003  
Density No: 0  
Density Qty: Not reported

Shipments Sent:  
Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 12/11/2008  
Reported Qty: 55 LB  
Kilo Qty: 24.9480004291056

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 700 LB  
Kilo Qty: 317.520005461344

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 6/6/2008  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: 2008  
Shipment sent data: 1/17/2008  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 1 LB  
Kilo Qty: 0.45360000780192

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 500 LB  
Kilo Qty: 226.80000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 5 LB  
Kilo Qty: 2.2680000390096

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 40 LB  
Kilo Qty: 18.1440003120768

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Reported Qty: 6 LB  
Kilo Qty: 2.72160004681152

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 200 LB  
Kilo Qty: 90.720001560384

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 10/4/2007  
Reported Qty: 3 LB  
Kilo Qty: 1.36080002340576

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 9/28/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Facility ID: 67543929  
Data Year: Not reported  
Shipment sent data: 2/22/2007  
Reported Qty: 100.5 LB  
Kilo Qty: 45.586800784093

Waste Stream Comments:

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state-regulated waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Organic acid in solid form (not state corrosive)

Facility ID: 67543929  
Data Year: 2006  
Comments: This was an unused chemical product, but not a p-list or u-list. It was hazardous for characteristic reasons.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated dangerous waste.

Facility ID: 67543929  
Data Year: 2006  
Comments: Labpack of flammable liquids (unused products) including dental vanish and ethylacetate.

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but it is a state regulated waste. Inorganic alkaline solid

Facility ID: 67543929  
Data Year: 2006  
Comments: This was the disposal of an unused commercial product. It is hazardous by characteristic, but not p-list or u-list

Facility ID: 67543929  
Data Year: 2006  
Comments: Disposal of an unused commercial product that is not P-List or U-list but is hazardous because of characteristics of waste.

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: THROAT SEAL LIQUID

Facility ID: 67543929  
Data Year: 2007  
Comments: A-8 REMEDIATION OF WINDOWS WITH LEAD-BASED PAINT

Facility ID: 67543929  
Data Year: 2008  
Comments: A7; likely Iraq

Facility ID: 67543929  
Data Year: 2008  
Comments: PCB Ballasts

Facility ID: 67543929

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ARMY VANCOUVER BARRACKS (Continued)**

**1000365136**

Data Year: 2009  
Comments: B-4ii - recycling percent is estimated  
  
Facility ID: 67543929  
Data Year: 2010  
Comments: A7 out-of-date material discarded (not U Code)

**42  
NNW  
1/4-1/2  
0.320 mi.  
1689 ft.**

**PINNACLE INC  
300 E 20TH ST  
VANCOUVER, WA 98663**

**WA UST U003354766  
WA ALLSITES N/A**

**Relative:  
Higher**

UST:  
Facility ID: 52625612  
Site Id: 5394  
UBI: Not reported  
Phone Number: 2066948002  
Decimal Latitude: 45.636699  
Decimal Longitude: -122.670338

**Actual:  
116 ft.**

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: 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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 2  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PINNACLE INC (Continued)**

**U003354766**

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: SOUTHWEST  
 Dispencer/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: PINNACLE INC  
 Facility Id: 52625612

. Interaction: I  
 . Interaction 1: UST  
 . Interaction 2: Underground Storage Tank  
 . Ecology Program: TOXICS  
 . Program Data: UST  
 . Facility Alt.: Not reported  
 . Program ID: 5394  
 . Date Interaction: 1995-04-27 00:00:00  
 . Date Interaction 3: 2000-03-22 00:00:00  
 . Latitude: 45.636693526999998  
 . Longitude: -122.670323494

**43  
 NW  
 1/4-1/2  
 0.321 mi.  
 1694 ft.**

**VANCOUVER CITY OF  
 1912 MAIN  
 VANCOUVER, WA 98660**

**WA CSCSL U003732734  
 WA LUST N/A  
 WA UST  
 WA ALLSITES**

**Relative:  
 Higher**

CSCSL:  
 Facility ID: 52841299  
 Region: Southwest  
 Lat/Long: 45.63626 / -122.67143  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 9558  
 Site Status: Cleanup Started  
 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

**Actual:  
 105 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER CITY OF (Continued)**

**U003732734**

Bedrock: Not reported  
Responsible Unit: Southwest

**LUST:**

Facility ID: 52841299  
Lust Status Type: Cleanup Started  
Cleanup Site ID: 9558  
Cleanup Unit Type: Upland  
Process Type: No Process  
Cleanup Unit Name: ABANDON TANK SITE  
Lust Status Date: 02/07/2013  
Response Section: Southwest  
Lat/Long: 45.63626 / -122.67143

**UST:**

Facility ID: 52841299  
Site Id: 200422  
UBI: Not reported  
Phone Number: Not reported  
Decimal Latitude: 45.63626  
Decimal Longitude: -122.67143  
  
Tank Name: 1  
Tag Number: Not reported  
Tank Status: Exempt  
Tank Status Date: 03/01/2000  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 10  
Tag Number: Not reported  
Tank Status: Exempt  
Tank Status Date: 03/01/2000  
Tank Install Date: 00/01/1900  
Tank Closure Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER CITY OF (Continued)**

**U003732734**

Capacity Range: 1,101 to 2,000 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 2  
Tag Number: Not reported  
Tank Status: Exempt  
Tank Status Date: 03/01/2000  
Tank Install Date: 00/01/1964  
Tank Closure Date: Not reported  
Capacity Range: 1,101 to 2,000 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3  
Tag Number: Not reported  
Tank Status: Exempt  
Tank Status Date: 03/01/2000  
Tank Install Date: 00/01/1964  
Tank Closure Date: Not reported  
Capacity Range: 1,101 to 2,000 Gallons



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER CITY OF (Continued)**

**U003732734**

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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 4  
Tag Number: Not reported  
Tank Status: Exempt  
Tank Status Date: 03/01/2000  
Tank Install Date: 00/01/1900  
Tank Closure Date: Not reported  
Capacity Range: 1,101 to 2,000 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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 5  
Tag Number: Not reported  
Tank Status: Exempt  
Tank Status Date: 03/01/2000  
Tank Install Date: 00/01/1900  
Tank Closure Date: Not reported  
Capacity Range: 1,101 to 2,000 Gallons  
Tank Permit Expiration Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER CITY OF (Continued)**

**U003732734**

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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 6  
Tag Number: Not reported  
Tank Status: Removed  
Tank Status Date: 03/01/2000  
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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 7  
Tag Number: Not reported  
Tank Status: Exempt  
Tank Status Date: 03/01/2000  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER CITY OF (Continued)**

**U003732734**

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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 8  
Tag Number: Not reported  
Tank Status: Removed  
Tank Status Date: 03/01/2000  
Tank Install Date: 00/01/1964  
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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 9  
Tag Number: Not reported  
Tank Status: Removed  
Tank Status Date: 03/01/2000  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER CITY OF (Continued)**

**U003732734**

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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: VANCOUVER CITY UST 200422  
Facility Id: 52841299

. Interaction: I  
. Interaction 1: LUST  
. Interaction 2: LUST Facility  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Not reported  
. Program ID: 200422  
. Date Interaction: 1994-07-27 00:00:00  
. Date Interaction 3: 1994-08-30 00:00:00  
. Latitude: 45.636254526999998  
. Longitude: -122.671415494

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 200422  
. Date Interaction: 2000-03-01 00:00:00  
. Date Interaction 3: 2007-01-23 00:00:00  
. Latitude: 45.636254526999998  
. Longitude: -122.671415494

44  
SW  
1/4-1/2  
0.336 mi.  
1774 ft.

**MARSHALL VANCOUVER FORD**  
**1004 WASHINGTON ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES 1000381416**  
**RCRA NonGen / NLR WAD027564962**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**  
  
**Actual:**  
**81 ft.**

**ALLSITES:**  
Facility Name: MARSHALL VANCOUVER FORD  
Facility Id: 41494293

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL VANCOUVER FORD (Continued)**

**1000381416**

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD027564962  
. Date Interaction: 1987-02-03 00:00:00  
. Date Interaction 3: 1988-11-08 00:00:00  
. Latitude: 45.628934526999998  
. Longitude: -122.672555497

RCRA NonGen / NLR:

Date form received by agency: 11/14/1988  
Facility name: Not reported  
Facility address: 1004 WASHINGTON ST  
VANCOUVER, WA 98660  
EPA ID: WAD027564962  
Mailing address: PO BOX 6069  
VANCOUVER, WA 98668-6069  
Contact: MARSHALL VANCOU MARSHALL VANCOU  
Contact address: PO BOX 6069  
VANCOUVER, WA 98668-6069  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MARSHALL VANCOU M  
Owner/operator address: 1004 WASHINGTON ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
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  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARSHALL VANCOUVER FORD (Continued)**

**1000381416**

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/14/1988  
Site name: MARSHALL VANCOUVER FORD  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005318842

Environmental Interest/Information System

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

ECHO:

Envid: 1000381416  
Registry ID: 110005318842  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005318842](http://echo.epa.gov/detailed_facility_report?fid=110005318842)

45  
SSW  
1/4-1/2  
0.342 mi.  
1805 ft.

**BILL COPPS INC**  
**901 C ST**  
**VANCOUVER, WA 98660**

**WA VCP 1000274037**  
**WA ALLSITES WAD027565035**  
**WA CSCSL NFA**  
**RCRA NonGen / NLR**  
**FINDS**  
**WA MANIFEST**  
**ECHO**

Relative:  
Lower

Actual:  
74 ft.

VCP:

edr\_fstat: WA  
edr\_fzip: 98660  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 62651667  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: 7/19/2011  
Rank: Not reported  
Cleanup Siteid: 2627

ALLSITES:

Facility Name: BILL COPPS INC  
Facility Id: 62651667

. 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

**BILL COPPS INC (Continued)**

**1000274037**

. Ecology Program:	HAZWASTE
. Program Data:	TURBOWASTE
. Facility Alt.:	Not reported
. Program ID:	WAD027565035
. Date Interaction:	1984-06-04 00:00:00
. Date Interaction 3:	2005-12-31 00:00:00
. Latitude:	45.628164527000003
. Longitude:	-122.669225497
. Interaction:	I
. Interaction 1:	SCS
. Interaction 2:	State Cleanup Site
. Ecology Program:	TOXICS
. Program Data:	ISIS
. Facility Alt.:	Evergreen Investors
. Program ID:	Not reported
. Date Interaction:	2009-06-29 00:00:00
. Date Interaction 3:	2009-09-10 00:00:00
. Latitude:	45.628164527000003
. Longitude:	-122.669225497
. Interaction:	I
. Interaction 1:	HWP
. Interaction 2:	Hazardous Waste Planner
. Ecology Program:	HAZWASTE
. Program Data:	HWPPRT
. Facility Alt.:	Not reported
. Program ID:	WAD027565035
. Date Interaction:	1993-01-01 00:00:00
. Date Interaction 3:	1993-12-31 00:00:00
. Latitude:	45.628164527000003
. Longitude:	-122.669225497
. Interaction:	I
. Interaction 1:	VOLCLNST
. Interaction 2:	Voluntary Cleanup Sites
. Ecology Program:	TOXICS
. Program Data:	ISIS
. Facility Alt.:	Bill Copps Inc
. Program ID:	SW1058
. Date Interaction:	2009-09-10 00:00:00
. Date Interaction 3:	2009-12-10 00:00:00
. Latitude:	45.628164527000003
. Longitude:	-122.669225497
. Interaction:	I
. Interaction 1:	UST
. Interaction 2:	Underground Storage Tank
. Ecology Program:	TOXICS
. Program Data:	UST
. Facility Alt.:	Not reported
. Program ID:	138
. Date Interaction:	1996-05-13 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BILL COPPS INC (Continued)**

**1000274037**

. Date Interaction 3: 2000-03-22 00:00:00  
. Latitude: 45.628164527000003  
. Longitude: -122.669225497

**CSCSL NFA:**

Facility/Site Id: 62651667  
CS Id: 2627  
NFA Date: 07/19/2011  
Rank: Not reported  
VCP: Yes  
Latitude: 45.62817  
Longitude: -122.66924

**RCRA NonGen / NLR:**

Date form received by agency: 02/14/2006  
Facility name: Not reported  
Facility address: 901 C ST  
VANCOUVER, WA 98660  
EPA ID: WAD027565035  
Mailing address: PO BOX 791  
VANCOUVER, WA 98666  
Contact: MITCHELL WANG  
Contact address: 3787 RIVER ROAD NORTH SUITE A  
KEIZER, OR 97303  
Contact country: US  
Contact telephone: (503)393-0980  
Contact email: DRWANG@EHSASSOCIATES.COM  
EPA Region: Not reported  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: COPPS, ELENOR  
Owner/operator address: 901 C ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (360)693-1481  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: COPPS, ELENOR  
Owner/operator address: 901 C ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (360)693-1481  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BILL COPPS INC (Continued)**

1000274037

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: 02/14/2006  
Site name: BILL COPPS INC  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Site name: BILL COPPS INC  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Site name: BILL COPPS INC  
Classification: Not a generator, verified

Date form received by agency: 12/31/1990  
Site name: BILL COPPS INC.  
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - -515(6)(a)(i)  
Area of violation: Generators - General  
Date violation determined: 05/21/2003  
Date achieved compliance: 07/07/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/21/2003  
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 - -145(3)  
Area of violation: Generators - General  
Date violation determined: 05/21/2003  
Date achieved compliance: 07/07/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/21/2003  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BILL COPPS INC (Continued)**

1000274037

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 - -170(1)(a)  
Area of violation: Generators - General  
Date violation determined: 05/21/2003  
Date achieved compliance: 08/22/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/21/2003  
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 - WAC 173-303-630(7)  
Area of violation: Generators - General  
Date violation determined: 07/11/1995  
Date achieved compliance: 08/10/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - WAC 173-303-630(3)  
Area of violation: Generators - General  
Date violation determined: 07/11/1995  
Date achieved compliance: 07/20/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - WAC 173-303-630(5)(A)  
Area of violation: Generators - General  
Date violation determined: 07/11/1995  
Date achieved compliance: 07/20/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BILL COPPS INC (Continued)**

**1000274037**

Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - WAC 173-303-210(2)(C)  
Area of violation: Generators - General  
Date violation determined: 07/11/1995  
Date achieved compliance: 07/20/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/21/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/07/2003  
Evaluation lead agency: State

Evaluation date: 05/21/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/22/2003  
Evaluation lead agency: State

Evaluation date: 01/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 08/10/1995  
Evaluation lead agency: State

Evaluation date: 01/18/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 07/20/1995  
Evaluation lead agency: State

FINDS:

Registry ID: 110005318851

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BILL COPPS INC (Continued)**

**1000274037**

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

WA MANIFEST:

Facility Site ID Number:	62651667
EPA ID:	WAD027565035
NAICS:	441110
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 deferral:	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
Tax Reg #:	600011876
Business Type:	New Car Dealership
Mail Name:	Bill Copps Inc
Mail addr line1:	PO BOX 791
Mail city,st,zip:	VANCOUVER, WA 98666
Mail country:	UNITED STATES
Legal org name:	Not reported
Legal org type:	Private
Legal addr line1:	901 C ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BILL COPPS INC (Continued)**

**1000274037**

Legal city,st,zip: VANCOUVER, WA 98660-3218  
Legal country: UNITED STATES  
Legal phone nbr: (360)693-1481  
Legal effective date: 05/06/2003  
Land org name: Not reported  
Land org type: Private  
Land person name: Elenor Copps  
Land addr line1: 901 C ST  
Land city,st,zip: VANCOUVER, WA 98660-3218  
Land country: UNITED STATES  
Land phone nbr: (360)693-1481  
Operator org name: Bill Copps Inc.  
Operator org type: Private  
Operator addr line1: 901 C ST  
Operator city,st,zip: VANCOUVER, WA 98660-3218  
Operator country: UNITED STATES  
Operator phone nbr: (360)693-1481  
Operator effective date: 05/06/2003  
Site contact name: Chuck Bryan  
Site contact addr line1: 901 C STREET  
Site Contact City/State/ Zip: VANCOUVER, WA 98660-3218  
Site Contact Country: UNITED STATES  
Site Contact Phone #: 360693-1481  
Site Contact EMail: cbryan@billcopps.com  
Form Contact NAME: Mitchell Wang  
Form Contact ADDR LINE1: 3787 RIVER ROAD NORTH SUITE A  
Form Contact City,ST,Zip: KEIZER, OR 97303  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 503393-0980  
Form Contact EMail: drwang@ehsassociates.com  
Gen Status CD: SQG  
Monthly Generation: No  
Batch Generation: No  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No  
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 Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

**ECHO:**

Envid: 1000274037  
Registry ID: 110005318851  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005318851](http://echo.epa.gov/detailed_facility_report?fid=110005318851)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

46  
NW  
1/4-1/2  
0.350 mi.  
1848 ft.

**SAMS AUTO BODY**  
**1813 COLUMBIA**  
**VANCOUVER, WA 98660**

**WA ALLSITES** 1000103406  
**RCRA NonGen / NLR** WAD980837124  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**

ALLSITES:

Facility Name: SAMS AUTO BODY  
Facility Id: 65278938  
Interaction: I  
Interaction 1: HWG  
Interaction 2: Hazardous Waste Generator  
Ecology Program: HAZWASTE  
Program Data: TURBOWASTE  
Facility Alt.: Not reported  
Program ID: WAD980837124  
Date Interaction: 1983-11-02 00:00:00  
Date Interaction 3: 2003-12-31 00:00:00  
Latitude: 45.635144527000001  
Longitude: -122.67356549500001

**Actual:**  
**93 ft.**

RCRA NonGen / NLR:

Date form received by agency: 06/23/2004  
Facility name: Not reported  
Facility address: 1813 COLUMBIA  
VANCOUVER, WA 98660  
EPA ID: WAD980837124  
Mailing address: 1813 COLUMBIA ST  
VANCOUVER, WA 98660-2605  
Contact: LYNN RISJORD  
Contact address: 1813 COLUMBIA  
VANCOUVER, WA 98660  
Contact country: US  
Contact telephone: (360)695-6030  
Contact email: LRISJORD@WMCONNECT.COM  
EPA Region: Not reported  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SAM RISJORD  
Owner/operator address: 1813 COLUMBIA  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1900  
Owner/Op end date: Not reported  
Owner/operator name: SAMS AUTO SERVICES LLC  
Owner/operator address: 1813 COLUMBIA ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS AUTO BODY (Continued)**

1000103406

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/23/1998  
Owner/Op end date: Not reported

Owner/operator name: RISJORD, SAM  
Owner/operator address: 1813 COLUMBIA  
VANCOUVER, WA 98660

Owner/operator country: US  
Owner/operator telephone: (360)695-6030  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: SAMS AUTO SERVICES LLC  
Owner/operator address: 1813 COLUMBIA ST  
VANCOUVER, WA 98660

Owner/operator country: US  
Owner/operator telephone: (360)695-6030  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
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: 06/23/2004  
Site name: SAMS AUTO BODY  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Site name: SAMS AUTO BODY  
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: SR - 200(D)  
Area of violation: Generators - General  
Date violation determined: 09/16/1992  
Date achieved compliance: 09/16/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMS AUTO BODY (Continued)**

**1000103406**

Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 630(7)  
Area of violation: Generators - General  
Date violation determined: 09/16/1992  
Date achieved compliance: 10/16/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(C)  
Area of violation: Generators - General  
Date violation determined: 09/16/1992  
Date achieved compliance: 09/16/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 09/16/1992  
Evaluation: GROUNDWATER MONITORING EVALUATION  
Area of violation: Generators - General  
Date achieved compliance: 09/16/1992  
Evaluation lead agency: State

Evaluation date: 09/16/1992  
Evaluation: GROUNDWATER MONITORING EVALUATION  
Area of violation: Generators - General  
Date achieved compliance: 10/16/1992  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005335235

Environmental Interest/Information System  
Washington Facility / Site Identification System (WA-FSIS) provides a



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SAMS AUTO BODY (Continued)**

**1000103406**

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

**ECHO:**

Envid: 1000103406  
 Registry ID: 110005335235  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005335235](http://echo.epa.gov/detailed_facility_report?fid=110005335235)

**47**  
**West**  
**1/4-1/2**  
**0.351 mi.**  
**1854 ft.**

**15 WEST APARTMENT PROJECT**  
**400 W 15TH ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES** **S116505700**  
**N/A**

**Relative:**  
**Higher**

**ALLSITES:**

Facility Name: 15 WEST APARTMENT PROJECT  
 Facility Id: 14031

**Actual:**  
**93 ft.**

. Interaction: A  
 . Interaction 1: CONSTSWGP  
 . Interaction 2: Construction SW GP  
 . Ecology Program: WATQUAL  
 . Program Data: PARIS  
 . Facility Alt.: 15 West Apartment Project  
 . Program ID: WAR301906  
 . Date Interaction: 2014-03-20 00:00:00  
 . Date Interaction 3: Not reported  
 . Latitude: 45.632203242999999  
 . Longitude: -122.67472709

**48**  
**WSW**  
**1/4-1/2**  
**0.357 mi.**  
**1885 ft.**

**WOLF SUPPLY CO VANCOUVER**  
**301 W 11TH ST**  
**VANCOUVER, WA 98660**

**WA UST** **1000838183**  
**WA ALLSITES** **WAD988509063**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

**UST:**

Facility ID: 72357236  
 Site Id: 3715  
 UBI: Not reported  
 Phone Number: 2066955600  
 Decimal Latitude: 45.629699

**Actual:**  
**82 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOLF SUPPLY CO VANCOUVER (Continued)**

**1000838183**

Decimal Longitude: -122.673538

Tank Name: 1  
Tag Number: Not reported  
Tank Status: Closed in Place  
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: 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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: WOLF SUPPLY CO VANCOUVER  
Facility Id: 72357236

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 3715  
. Date Interaction: 1998-06-08 00:00:00  
. Date Interaction 3: 2000-03-22 00:00:00  
. Latitude: 45.629693527999997  
. Longitude: -122.673523496

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD988509063  
. Date Interaction: 1992-07-16 00:00:00  
. Date Interaction 3: 1992-12-31 00:00:00  
. Latitude: 45.629693527999997  
. Longitude: -122.673523496

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOLF SUPPLY CO VANCOUVER (Continued)**

**1000838183**

RCRA NonGen / NLR:

Date form received by agency: 07/16/1992  
Facility name: Not reported  
Facility address: 301 W 11TH ST  
VANCOUVER, WA 98660  
EPA ID: WAD988509063  
Mailing address: PO BOX 849  
VANCOUVER, WA 98666-0849  
Contact: WOLF SUPPLY CO WOLF SUPPLY CO  
Contact address: PO BOX 849  
VANCOUVER, WA 98666-0849  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WOLF SUPPLY CO W  
Owner/operator address: 301 W 11TH ST  
VANCOUVER, WA 98660  
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

Historical Generators:

Date form received by agency: 07/16/1992  
Site name: WOLF SUPPLY CO VANCOUVER  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005377421

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOLF SUPPLY CO VANCOUVER (Continued)**

**1000838183**

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 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.

ECHO:

Envid: 1000838183  
Registry ID: 110005377421  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005377421](http://echo.epa.gov/detailed_facility_report?fid=110005377421)

49  
WSW  
1/4-1/2  
0.364 mi.  
1923 ft.

**USPS VANCOUVER**  
**1211 DANIELS ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES S109824484**  
**WA MANIFEST N/A**

**Relative:**  
**Higher**

ALLSITES:

Facility Name: USPS VANCOUVER  
Facility Id: 23482

**Actual:**  
**93 ft.**

. Interaction: A  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: USPS VANCOUVER  
. Program ID: WAH000035022  
. Date Interaction: 2009-07-07 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.630714527000002  
. Longitude: -122.674565495

WA MANIFEST:

Facility Site ID Number: 23482  
EPA ID: WAH000035022  
NAICS: 491110  
SWC Desc: Not reported  
FWC Desc: D008  
Form Comm: One time generation of lead paint containing exterior window frames that failed TCLP for lead. The facility is usually a XQG. When the USPS filed for an EPA ID in July 2007 it was thought that one time generation would generate over 2200 lbs of dangerous waste and the facility would subsequently be a LQG. Actual quantity was 1700 lbs and therefore facility is actually a MQG.

Data Year: 2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USPS VANCOUVER (Continued)**

**S109824484**

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  
Tax Reg #: 601140394  
Business Type: Fed Gov US Postal Service  
Mail Name: United States Postal Service  
Mail addr line1: 1211 Daniels St  
Mail city,st,zip: Vancouver, WA 98660-2911  
Mail country: UNITED STATES  
Legal org name: United States Postal Service  
Legal org type: Federal  
Legal addr line1: 1211 Daniels St  
Legal city,st,zip: Vancouver, WA 98660-2911  
Legal country: UNITED STATES  
Legal phone nbr: (360)906-1075  
Legal effective date: Not reported  
Land org name: United States Postal Service  
Land org type: Federal  
Land person name: Not reported  
Land addr line1: 1211 Daniels St  
Land city,st,zip: Vancouver, WA 98660-2911  
Land country: UNITED STATES  
Land phone nbr: (360)906-1075  
Operator org name: United States Postal Service  
Operator org type: Federal  
Operator addr line1: 1211 Daniels St  
Operator city,st,zip: Vancouver, WA 98660-2911  
Operator country: UNITED STATES  
Operator phone nbr: (360)906-1075  
Operator effective date: Not reported  
Site contact name: Melissa Huffman  
Site contact addr line1: 1211 Daniels St  
Site Contact City/State/ Zip: Vancouver, WA 98660-2911  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (360)906-1075

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USPS VANCOUVER (Continued)**

**S109824484**

Site Contact EMail: Not reported  
Form Contact NAME: Robert Smith  
Form Contact ADDR LINE1: 160 Inverness Dr W Ste 400  
Form Contact City,ST,Zip: Englewood, CO 80112-5005  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (303)220-6588  
Form Contact EMail: robert.v.smith@usps.gov  
Gen Status CD: MQG  
Monthly Generation: False  
Batch Generation: False  
One Time Generation: True  
Transport Own Waste: False  
Tranports Other 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 Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 23482  
Data Year: 2009  
Description: Painted windows and associated components with lead  
Mix: False  
Reported Qty: 1700 LB  
Kilo Qty: 771.12001326326424  
Density No: 0  
Density Qty: Not reported

Shipments Sent:

Facility ID: 23482  
Data Year: 2009  
Shipment sent data: 9/9/2009  
Reported Qty: 1700 LB  
Kilo Qty: 771.120013263264

Waste Stream Comments:

Facility ID: 23482  
Data Year: 2009  
Comments: A-7 - Waste generated as part of an exterior window and window frame replacement project A-8 - Painted windows and associated components with lead-based paint

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

50  
SSW  
1/4-1/2  
0.368 mi.  
1945 ft.

**PACIFIC TELECOM CORP OFFICE**  
**805 BROADWAY CORPORATE OFFICE**  
**VANCOUVER, WA 98660**

**WA ALLSITES** 1000252096  
**RCRA NonGen / NLR** WAD067159855  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

ALLSITES:

Facility Name: PACIFIC TELECOM CORP OFFICE  
Facility Id: 59471692

**Actual:**  
**70 ft.**

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD067159855  
. Date Interaction: 1989-11-06 00:00:00  
. Date Interaction 3: 1990-04-20 00:00:00  
. Latitude: 45.627724528000002  
. Longitude: -122.671555497

RCRA NonGen / NLR:

Date form received by agency: 04/24/1990  
Facility name: Not reported  
Facility address: 805 BROADWAY CORPORATE OFFICE  
VANCOUVER, WA 98660  
EPA ID: WAD067159855  
Mailing address: 805 BROADWAY ST  
VANCOUVER, WA 98660-3277  
Contact: PACIFIC TELECOM PACIFIC TELECOM  
Contact address: 805 BROADWAY ST  
VANCOUVER, WA 98660-3277  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PACIFIC TELECOM P  
Owner/operator address: 805 BROADWAY ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PACIFIC TELECOM CORP OFFICE (Continued)**

**1000252096**

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: 04/24/1990  
 Site name: PACIFIC TELECOM CORP OFFICE  
 Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005324782

Environmental Interest/Information System

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ECHO:

Envid: 1000252096  
 Registry ID: 110005324782  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005324782](http://echo.epa.gov/detailed_facility_report?fid=110005324782)

51  
 ESE  
 1/4-1/2  
 0.381 mi.  
 2010 ft.

**FORT VANCOUVER REGIONAL LIBRARY**  
**1007 E MILL PLAIN BLVD**  
**VANCOUVER, WA 98663**

**WA ALLSITES 1007069576**  
**FINDS N/A**  
**ECHO**

**Relative:**  
**Higher**

ALLSITES:  
 Facility Name: FORT VANCOUVER REGIONAL LIBRARY  
 Facility Id: 51368737

**Actual:**  
**115 ft.**

. Interaction: I  
 . Interaction 1: UST  
 . Interaction 2: Underground Storage Tank  
 . Ecology Program: TOXICS  
 . Program Data: UST  
 . Facility Alt.: Not reported  
 . Program ID: 9797  
 . Date Interaction: 1998-06-08 00:00:00  
 . Date Interaction 3: Not reported  
 . Latitude: 45.630523525999998  
 . Longitude: -122.66229349699999



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT VANCOUVER REGIONAL LIBRARY (Continued)**

**1007069576**

**FINDS:**

Registry ID: 110015461784

**Environmental Interest/Information System**

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**ECHO:**

Envid: 1007069576  
Registry ID: 110015461784  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110015461784](http://echo.epa.gov/detailed_facility_report?fid=110015461784)

**52  
SW  
1/4-1/2  
0.384 mi.  
2028 ft.**

**METRO BUICK OLDS VANCOUVER  
904 WASHINGTON ST  
VANCOUVER, WA 98660**

**WA UST 1000365623  
WA ICR WAD980983357  
WA ALLSITES  
WA CSCSL NFA  
RCRA NonGen / NLR  
FINDS  
ECHO**

**Relative:  
Lower**

**UST:**

**Actual:  
69 ft.**

Facility ID: 95732758  
Site Id: 4751  
UBI: Not reported  
Phone Number: 2066951227  
Decimal Latitude: 45.62772  
Decimal Longitude: -122.67318

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO BUICK OLDS VANCOUVER (Continued)**

**1000365623**

Pipe Pumping System: Not reported  
Responsible Unit: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

ICR:

Date Ecology Received Report: 06/21/90  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: South Western  
Type of Report Ecology Received: I&F  
Site Register Issue: 98-19  
County Code: 6  
Contact: Not reported  
Report Title: Not reported

ALLSITES:

Facility Name: METRO BUICK OLDS VANCOUVER  
Facility Id: 95732758

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 4751  
. Date Interaction: 1998-06-08 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.627714527000002  
. Longitude: -122.673165496

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD980983357  
. Date Interaction: 1986-05-19 00:00:00  
. Date Interaction 3: 1989-02-01 00:00:00  
. Latitude: 45.627714527000002  
. Longitude: -122.673165496

. Interaction: A  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 4751  
. Date Interaction: 2000-03-20 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.627714527000002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO BUICK OLDS VANCOUVER (Continued)**

**1000365623**

. Longitude: -122.673165496  
  
. Interaction: I  
. Interaction 1: LUST  
. Interaction 2: LUST Facility  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Not reported  
. Program ID: 4751  
. Date Interaction: 1990-06-11 00:00:00  
. Date Interaction 3: 1990-06-21 00:00:00  
. Latitude: 45.627714527000002  
. Longitude: -122.673165496

CSCSL NFA:

Facility/Site Id: 95732758  
CS Id: 11213  
NFA Date: 08/30/2012  
Rank: Not reported  
VCP: No  
Latitude: 45.62772  
Longitude: -122.67318

RCRA NonGen / NLR:

Date form received by agency: 05/19/1986  
Facility name: Not reported  
Facility address: 904 WASHINGTON ST  
VANCOUVER, WA 98660  
  
EPA ID: WAD980983357  
Contact: METRO BUICK OLD METRO BUICK OLD  
Contact address: 904 WASHINGTON ST  
VANCOUVER, WA 98660-3142  
  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: METRO BUICK OLD M  
Owner/operator address: 904 WASHINGTON ST  
VANCOUVER, WA 98660  
  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO BUICK OLDS VANCOUVER (Continued)**

**1000365623**

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: 05/19/1986  
Site name: METRO BUICK OLDS VANCOUVER  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005338152

Environmental Interest/Information System

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ECHO:

Envid: 1000365623  
Registry ID: 110005338152  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005338152](http://echo.epa.gov/detailed_facility_report?fid=110005338152)

53  
WSW  
1/4-1/2  
0.395 mi.  
2088 ft.

**VAN VISTA ASSISTED LIVING**  
410 W 13TH ST  
VANCOUVER, WA 98660

**WA ALLSITES S113831364**  
N/A

Relative:  
Lower

ALLSITES:  
Facility Name: VAN VISTA ASSISTED LIVING  
Facility Id: 5118

Actual:  
90 ft.

Interaction: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN VISTA ASSISTED LIVING (Continued)**

**S113831364**

. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Van Vista Assisted Living  
. Program ID: Not reported  
. Date Interaction: 2013-08-06 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.631391942  
. Longitude: -122.675399031

**54**  
**West**  
**1/4-1/2**  
**0.398 mi.**  
**2101 ft.**

**VISTA COURT SENIOR HOUSING**  
**1405 ESTHER ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES S110700407**  
**N/A**

**Relative:**  
**Higher**

ALLSITES:

Facility Name: VISTA COURT SENIOR HOUSING  
Facility Id: 11286

**Actual:**  
**91 ft.**

. Interaction: I  
. Interaction 1: CONSTSWGP  
. Interaction 2: Construction SW GP  
. Ecology Program: WATQUAL  
. Program Data: PARIS  
. Facility Alt.: Vista Court Senior Housing  
. Program ID: WAR124807  
. Date Interaction: 2010-11-12 00:00:00  
. Date Interaction 3: 2012-02-10 00:00:00  
. Latitude: 45.632061528000001  
. Longitude: -122.67574949500001

**H55**  
**NNW**  
**1/4-1/2**  
**0.432 mi.**  
**2280 ft.**

**MINIT MART #730**  
**2201 MAIN ST**  
**VANCOUVER, WA 98660**

**WA UST U003354921**  
**WA ICR N/A**

**Site 1 of 2 in cluster H**

**Relative:**  
**Higher**

UST:

Facility ID: 43188521  
Site Id: 5987  
UBI: 6004173770010010  
Phone Number: 5032437708  
Decimal Latitude: 45.637777  
Decimal Longitude: -122.67111

**Actual:**  
**118 ft.**

Tank Name: 1  
Tag Number: A3959  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1977  
Tank Closure Date: Not reported  
Capacity Range: 5,000 to 9,999 Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #730 (Continued)**

**U003354921**

Tank Permit Expiration Date: 08/31/1998  
Tank Upgrade Date: Not reported  
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: None  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 1A  
Tag Number: A3959  
Tank Status: Operational  
Tank Status Date: 12/10/1999  
Tank Install Date: 00/14/1998  
Tank Closure Date: Not reported  
Capacity Range: 20,000 to 29,999 Gallons  
Tank Permit Expiration Date: 08/31/2016  
Tank Upgrade Date: 09/14/1998  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Steel Clad with Corrosion Resistant Composite  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported  
Pipe Material: Flexible Piping  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 2  
Tag Number: A3959  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1977  
Tank Closure Date: Not reported  
Capacity Range: 2,001 to 4,999 Gallons  
Tank Permit Expiration Date: 08/31/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #730 (Continued)**

**U003354921**

Tank Upgrade Date: Not reported  
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: None  
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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3  
Tag Number: A3959  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1977  
Tank Closure Date: Not reported  
Capacity Range: 2,001 to 4,999 Gallons  
Tank Permit Expiration Date: 08/31/1998  
Tank Upgrade Date: Not reported  
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: None  
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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

ICR:

Date Ecology Received Report: 11/16/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: South Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 98-11  
County Code: 6  
Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #730 (Continued)**

**U003354921**

Report Title: Not reported

**H56  
NNW  
1/4-1/2  
0.432 mi.  
2280 ft.**

**MINIT MART 730  
2201 MAIN ST  
VANCOUVER, WA 98660**

**WA VCP  
WA ALLSITES  
WA CSCSL NFA  
WA Financial Assurance**

**S104971452  
N/A**

**Site 2 of 2 in cluster H**

**Relative:  
Higher**

VCP:

edr\_fstat: WA  
edr\_fzip: 98660  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 43188521  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: 3/11/1999  
Rank: Not reported  
Cleanup Siteid: 6072

**Actual:  
118 ft.**

ALLSITES:

Facility Name: MINIT MART 730  
Facility Id: 43188521

. Interaction: A  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: Not reported  
. Date Interaction: 1977-11-01 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.637771526999998  
. Longitude: -122.671095495

. Interaction: I  
. Interaction 1: LUST  
. Interaction 2: LUST Facility  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Not reported  
. Program ID: 5987  
. Date Interaction: 1998-09-09 00:00:00  
. Date Interaction 3: 1999-04-01 00:00:00  
. Latitude: 45.637771526999998  
. Longitude: -122.671095495

. Interaction: I  
. Interaction 1: TIER2  
. Interaction 2: Emergency/Haz Chem Rpt TIER2  
. Ecology Program: HAZWASTE  
. Program Data: EPCRA



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART 730 (Continued)**

**S104971452**

. Facility Alt.: Not reported  
. Program ID: CRK000025760  
. Date Interaction: 1990-01-01 00:00:00  
. Date Interaction 3: 1776-07-04 00:00:00  
. Latitude: 45.637771526999998  
. Longitude: -122.671095495  
  
. Interaction: I  
. Interaction 1: VOLCLNST  
. Interaction 2: Voluntary Cleanup Sites  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: MINIT MART 730  
. Program ID: Not reported  
. Date Interaction: 1999-03-10 00:00:00  
. Date Interaction 3: 1999-03-11 00:00:00  
. Latitude: 45.637771526999998  
. Longitude: -122.671095495

**CSCSL NFA:**

Facility/Site Id: 43188521  
CS Id: 6072  
NFA Date: 03/11/1999  
Rank: Not reported  
VCP: Yes  
Latitude: 45.637777  
Longitude: -122.67111

**WA Financial Assurance 1:**

edr\_fstat: WA  
edr\_fzip: 98632  
edr\_fcnty: Not reported  
edr\_zip: Not reported  
DOE Site ID: 5987  
Site Type: Other Ins  
Financial Resp Type: Hudson Specialty Insurance Company  
Inception Date: 11/20/2011  
Expiration Date: 11/20/2012

**57  
WNW  
1/4-1/2  
0.432 mi.  
2282 ft.**

**VANCOUVER CITY HOUGH POOL  
1801 ESTHER ST  
VANCOUVER, WA 98660**

**WA ALLSITES 1007063592  
FINDS N/A  
ECHO**

**Relative:  
Lower**

**ALLSITES:**

Facility Name: VANCOUVER CITY HOUGH POOL  
Facility Id: 88396673

**Actual:  
82 ft.**

. Interaction: I  
. Interaction 1: TIER2  
. Interaction 2: Emergency/Haz Chem Rpt TIER2  
. Ecology Program: HAZWASTE  
. Program Data: EPCRA  
. Facility Alt.: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VANCOUVER CITY HOUGH POOL (Continued)**

**1007063592**

. Program ID: CRK000044150  
 . Date Interaction: 1997-01-01 00:00:00  
 . Date Interaction 3: 2006-08-24 00:00:00  
 . Latitude: 45.634392659  
 . Longitude: -122.678234119

**FINDS:**

Registry ID: 110015401395

**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.

**ECHO:**

Envid: 1007063592  
 Registry ID: 110015401395  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110015401395](http://echo.epa.gov/detailed_facility_report?fid=110015401395)

**58**  
**WSW**  
**1/4-1/2**  
**0.446 mi.**  
**2355 ft.**

**CLARK COUNTY JUVENILE DEPT**  
**500 W 11TH ST**  
**VANCOUVER, WA 98660**

**WA UST** **U003355038**  
**WA ALLSITES** **N/A**  
**WA Financial Assurance**

**Relative:**  
**Lower**

**UST:**  
 Facility ID: 17246143  
 Site Id: 6325  
 UBI: 0650096790010005  
 Phone Number: 3603972282  
 Decimal Latitude: 45.629559  
 Decimal Longitude: -122.676818

**Actual:**  
**77 ft.**

Tank Name: 20-4  
 Tag Number: A7829  
 Tank Status: Operational  
 Tank Status Date: 08/06/1996  
 Tank Install Date: 00/01/1977  
 Tank Closure Date: Not reported  
 Capacity Range: 111 TO 1,100 Gallons  
 Tank Permit Expiration Date: 08/31/2015  
 Tank Upgrade Date: 12/20/1994  
 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: Every 5 Years  
 Tank Corrosion Protection: Corrosion Resistant  
 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

**CLARK COUNTY JUVENILE DEPT (Continued)**

**U003355038**

Pipe Material: Flexible Piping  
Pipe Construction: Secondary Containment  
Pipe Primary Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Pipe Pumping System: Gravity Delivery System (No Pump)  
Responsible Unit: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: JUVENILE 1  
Tag Number: A7829  
Tank Status: Operational  
Tank Status Date: 12/18/2002  
Tank Install Date: 00/16/1999  
Tank Closure Date: Not reported  
Capacity Range: Not reported  
Tank Permit Expiration Date: 08/31/2015  
Tank Upgrade Date: Not reported  
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: Annual  
Tank Corrosion Protection: Corrosion Resistant  
Tank Manifold: Not reported  
Tank Release Detection: Automatic Tank Gauging  
Tank SFC Type: Not reported  
Pipe Material: Flexible Piping  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Safe Suction (No Leak Detection)  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Pipe Pumping System: Non-Safe Suction  
Responsible Unit: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: CLARK COUNTY JUVENILE DEPT  
Facility Id: 17246143

. Interaction: A  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 6325  
. Date Interaction: 1977-01-01 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.629553528000002  
. Longitude: -122.676803495

WA Financial Assurance 1:  
edr\_fstat: WA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK COUNTY JUVENILE DEPT (Continued)**

**U003355038**

edr\_fzip: 98660  
edr\_fcnty: Not reported  
edr\_zip: Not reported  
DOE Site ID: 6325  
Site Type: Self Insured  
Financial Resp Type: Local Gov Bond Test  
Inception Date: 07/29/2011  
Expiration Date: 07/29/2012

**59**  
**NNW**  
**1/4-1/2**  
**0.451 mi.**  
**2380 ft.**

**CENTURYLINK QC**  
**214 E 24TH ST**  
**VANCOUVER, WA 98663**

**WA UST** **U003352337**  
**WA ALLSITES** **N/A**

**Relative:**  
**Higher**

UST:  
Facility ID: 35154773  
Site Id: 10032  
UBI: 6012957930010079  
Phone Number: 2063467532  
Decimal Latitude: 45.63855  
Decimal Longitude: -122.67007

**Actual:**  
**126 ft.**

Tank Name: 1-HEAT  
Tag Number: A0913  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1949  
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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 2-POWER  
Tag Number: A0913  
Tank Status: Closed in Place  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1949  
Tank Closure Date: Not reported  
Capacity Range: 111 TO 1,100 Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURYLINK QC (Continued)**

**U003352337**

Tank Permit Expiration Date: 08/13/1994  
Tank Upgrade Date: Not reported  
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: None  
Tank Manifold: Not reported  
Tank Release Detection: Weekly Manual Gauging  
Tank SFC Type: Not reported  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Pipe Pumping System: Non-Safe Suction  
Responsible Unit: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 3-POWER  
Tag Number: A0913  
Tank Status: Removed  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1970  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 4-POWER  
Tag Number: A0913  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/10/1993  
Tank Closure Date: Not reported  
Capacity Range: 1,101 to 2,000 Gallons  
Tank Permit Expiration Date: 01/31/2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURYLINK QC (Continued)**

**U003352337**

Tank Upgrade Date: 01/28/1998  
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: Interstitial Monitoring  
Tank SFC Type: Not reported  
Pipe Material: Other  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Interstitial Monitoring (or Sump Sensor)  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Pipe Pumping System: Safe Suction  
Responsible Unit: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: USWCOM VANCOUVER OXFORD CO  
Facility Id: 35154773

- . Interaction: I
- . Interaction 1: HWG
- . Interaction 2: Hazardous Waste Generator
- . Ecology Program: HAZWASTE
- . Program Data: TURBOWASTE
- . Facility Alt.: Not reported
- . Program ID: WAT540011723
- . Date Interaction: 1981-03-18 00:00:00
- . Date Interaction 3: 1996-12-31 00:00:00
- . Latitude: 45.638544525999997
- . Longitude: -122.670055494
  
- . Interaction: A
- . Interaction 1: TIER2
- . Interaction 2: Emergency/Haz Chem Rpt TIER2
- . Ecology Program: HAZWASTE
- . Program Data: EPCRA
- . Facility Alt.: Not reported
- . Program ID: WAT540011723
- . Date Interaction: 1993-01-01 00:00:00
- . Date Interaction 3: Not reported
- . Latitude: 45.638544525999997
- . Longitude: -122.670055494
  
- . Interaction: A
- . Interaction 1: UST
- . Interaction 2: Underground Storage Tank
- . Ecology Program: TOXICS
- . Program Data: UST
- . Facility Alt.: CENTURYLINK QC
- . Program ID: 10032
- . Date Interaction: 1949-01-01 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURYLINK QC (Continued)**

**U003352337**

- . Date Interaction 3: Not reported
- . Latitude: 45.638544525999997
- . Longitude: -122.670055494

**60  
NE  
1/4-1/2  
0.457 mi.  
2411 ft.**

**SR 4 MI 25.6  
VANCOUVER, WA 98668**

**WA ALLSITES 1000394627  
RCRA NonGen / NLR WAD981770605**

**Relative:  
Higher**

**ALLSITES:**

Facility Name: WA DOT VANCOUVER SR 4  
Facility Id: 23866195

**Actual:  
167 ft.**

- . Interaction: I
- . Interaction 1: HWG
- . Interaction 2: Hazardous Waste Generator
- . Ecology Program: HAZWASTE
- . Program Data: TURBOWASTE
- . Facility Alt.: Not reported
- . Program ID: WAD981770605
- . Date Interaction: 1987-11-10 00:00:00
- . Date Interaction 3: 1988-10-31 00:00:00
- . Latitude: 45.637164525999999
- . Longitude: -122.661225495

**RCRA NonGen / NLR:**

Date form received by agency: 11/10/1987  
Facility name: Not reported  
Facility address: SR 4 MI 25.6  
VANCOUVER, WA 98668  
EPA ID: WAD981770605  
Mailing address: PO BOX 1709  
VANCOUVER, WA 98668-1709  
Contact: WA DOT FACILITI WA DOT FACILITI  
Contact address: PO BOX 1709  
VANCOUVER, WA 98668-1709  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: WA DOT FACILITI W  
Owner/operator address: PO BOX 1709  
VANCOUVER, WA 98668  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000394627

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: 11/10/1987  
Site name: WA DOT VANCOUVER SR 4  
Classification: Not a generator, verified  
  
Violation Status: No violations found

61  
West  
1/4-1/2  
0.460 mi.  
2428 ft.

CLARK COUNTY PUBLIC WORKS  
1408 FRANKLIN  
VANCOUVER, WA 98668

WA ALLSITES S108022387  
WA Financial Assurance N/A

Relative:  
Higher

ALLSITES:

Facility Name: CLARK COUNTY PUBLIC WORKS  
Facility Id: 34423158

Actual:  
94 ft.

. Interaction: A  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 6320  
. Date Interaction: 1980-07-01 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.631793528000003  
. Longitude: -122.678113494

WA Financial Assurance 1:

edr\_fstat: WA  
edr\_fzip: 98668  
edr\_fcnty: Not reported  
edr\_zip: Not reported  
DOE Site ID: 6320  
Site Type: Self Insured  
Financial Resp Type: Local Gov Bond Test  
Inception Date: 07/29/2011  
Expiration Date: 07/29/2012



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

62  
West  
1/4-1/2  
0.462 mi.  
2437 ft.

**BOARD OF COUNTY COMMISSIONERS**  
**1300 FRANKLIN ST**  
**VANCOUVER, WA 98660**

**WA ALLSITES** **S109553754**  
**WA UIC** **N/A**

**Relative:**  
**Lower**

ALLSITES:

Facility Name: BOARD OF COUNTY COMMISSIONERS  
Facility Id: 7437031

**Actual:**  
**86 ft.**

. 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: 2009-03-12 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.631851527999999  
. Longitude: -122.677080493999999

UIC:

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.54  
Well Name: 8379  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.539  
Well Name: 8378  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2000  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.576  
Well Name: 8288  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1991  
Construction Type: Drywell  
Depth: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.637  
Longitude: 122.496  
Well Name: 8203  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1990  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.68  
Longitude: 122.506  
Well Name: 8144  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2004  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.682  
Longitude: 122.539  
Well Name: 8135  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1990  
Construction Type: Drywell  
Depth: 12

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.624  
Longitude: 122.493  
Well Name: 8084  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1989  
Construction Type: Drywell  
Depth: 10

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.714  
Longitude: 122.62  
Well Name: 7843  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type:	Drywell
Depth:	1
Site Number:	32548
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.703
Longitude:	122.607
Well Name:	7840
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1987
Construction Type:	Drywell
Depth:	1
Site Number:	32548
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.672
Longitude:	122.563
Well Name:	7837
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1994
Construction Type:	Drywell
Depth:	1
Site Number:	32548
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.671
Longitude:	122.56
Well Name:	7771
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1979
Construction Type:	Drywell
Depth:	12
Site Number:	32548
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.622
Longitude:	122.493
Well Name:	7746
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1989
Construction Type:	Drywell
Depth:	1
Site Number:	32548
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.623
Longitude:	122.493

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 7745  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1989  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.622  
Longitude: 122.494  
Well Name: 7697  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.622  
Longitude: 122.495  
Well Name: 7696  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.538  
Well Name: 7653  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2003  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.637  
Longitude: 122.501  
Well Name: 7623  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.637  
Longitude: 122.501  
Well Name: 7622  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.637  
Longitude: 122.501  
Well Name: 7621  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.695  
Longitude: 122.524  
Well Name: 7549  
Registration Type: Municipal Stormwater  
Construction Date: 11/13/2008  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.69  
Longitude: 122.522  
Well Name: 7544  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1993  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.672  
Longitude: 122.568  
Well Name: 7488  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1992  
Construction Type: Drywell  
Depth: 8

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.571  
Well Name: 7484  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1967  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.571  
Well Name: 7483  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1967  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.552  
Well Name: 7237  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2004  
Construction Type: Drywell  
Depth: 13

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.577  
Well Name: 7218  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1979  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.694  
Longitude: 122.542  
Well Name: 7178  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 1  
  
Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.563  
Well Name: 7176  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 10

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.562  
Well Name: 7107  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.681  
Longitude: 122.544  
Well Name: 7104  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1970  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.685  
Longitude: 122.516  
Well Name: 6710  
Registration Type: Municipal Stormwater  
Construction Date: 12/21/2007  
Construction Type: Drywell  
Depth: 10

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.707  
Longitude: 122.626

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 6645  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2007  
Construction Type: Drywell  
Depth: 13

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.707  
Longitude: 122.626  
Well Name: 6644  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2007  
Construction Type: Drywell  
Depth: 17

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.527  
Well Name: 6627  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.536  
Well Name: 6626  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2006  
Construction Type: Drywell  
Depth: 12

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.544  
Well Name: 6620  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.546  
Well Name: 6619  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2006  
Construction Type: Drywell  
Depth: 17

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.546  
Well Name: 6618  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2006  
Construction Type: Drywell  
Depth: 17

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.546  
Well Name: 6617  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2006  
Construction Type: Drywell  
Depth: 17

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.546  
Well Name: 6616  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2006  
Construction Type: Drywell  
Depth: 17

Site Number: 32548  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.557  
Well Name: 6574  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/2004  
Construction Type: Drywell  
Depth: 16

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.684  
Longitude: 122.571  
Well Name: 96  
Registration Type: Municipal Stormwater  
Construction Date: 02/03/2000  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.694  
Longitude: 122.555  
Well Name: 912  
Registration Type: Municipal Stormwater  
Construction Date: 11/15/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.695  
Longitude: 122.558  
Well Name: 911  
Registration Type: Municipal Stormwater  
Construction Date: 11/15/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.687  
Longitude: 122.583  
Well Name: 86  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.69  
Longitude: 122.559  
Well Name: 83  
Registration Type: Municipal Stormwater  
Construction Date: 07/31/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type:	Drywell
Depth:	13
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.687
Longitude:	122.581
Well Name:	82
Registration Type:	Municipal Stormwater
Construction Date:	08/04/1999
Construction Type:	Drywell
Depth:	11
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.684
Longitude:	122.563
Well Name:	752
Registration Type:	Municipal Stormwater
Construction Date:	08/01/1989
Construction Type:	Drywell
Depth:	13
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.682
Longitude:	122.569
Well Name:	726
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1900
Construction Type:	Drywell
Depth:	1
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.682
Longitude:	122.57
Well Name:	725
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1900
Construction Type:	Drywell
Depth:	1
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.682
Longitude:	122.57

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 724  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.684  
Longitude: 122.57  
Well Name: 723  
Registration Type: Municipal Stormwater  
Construction Date: 09/01/1993  
Construction Type: Drywell  
Depth: 14

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.685  
Longitude: 122.576  
Well Name: 722  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.682  
Longitude: 122.574  
Well Name: 721  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.682  
Longitude: 122.577  
Well Name: 720  
Registration Type: Municipal Stormwater  
Construction Date: 06/24/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.691  
Longitude: 122.581  
Well Name: 71  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.69  
Longitude: 122.582  
Well Name: 68  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.692  
Longitude: 122.563  
Well Name: 67  
Registration Type: Municipal Stormwater  
Construction Date: 11/15/2000  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.673  
Longitude: 122.58  
Well Name: 6414  
Registration Type: Municipal Stormwater  
Construction Date: 09/01/1992  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.674  
Longitude: 122.561  
Well Name: 6372  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.687  
Longitude: 122.558  
Well Name: 6368  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.699  
Longitude: 122.556  
Well Name: 6359  
Registration Type: Municipal Stormwater  
Construction Date: 07/31/2006  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.7  
Longitude: 122.56  
Well Name: 6319  
Registration Type: Municipal Stormwater  
Construction Date: 07/25/2005  
Construction Type: Drywell  
Depth: 20

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.702  
Longitude: 122.555  
Well Name: 6318  
Registration Type: Municipal Stormwater  
Construction Date: 06/26/2007  
Construction Type: Drywell  
Depth: 22

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.691  
Longitude: 122.561  
Well Name: 63  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.681  
Longitude: 122.576  
Well Name: 6288  
Registration Type: Municipal Stormwater  
Construction Date: 10/25/2005  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.68  
Longitude: 122.576  
Well Name: 6287  
Registration Type: Municipal Stormwater  
Construction Date: 05/29/2006  
Construction Type: Drywell  
Depth: 18

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.682  
Longitude: 122.553  
Well Name: 6286  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.681  
Longitude: 122.576  
Well Name: 6285  
Registration Type: Municipal Stormwater  
Construction Date: 10/25/2005  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.702  
Longitude: 122.555

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 6034  
Registration Type: Municipal Stormwater  
Construction Date: 06/26/2007  
Construction Type: Drywell  
Depth: 22

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.696  
Longitude: 122.562  
Well Name: 6006  
Registration Type: Municipal Stormwater  
Construction Date: 06/29/2007  
Construction Type: Drywell  
Depth: 14

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.695  
Longitude: 122.564  
Well Name: 6005  
Registration Type: Municipal Stormwater  
Construction Date: 05/17/2006  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.663  
Longitude: 122.558  
Well Name: 5960  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.663  
Longitude: 122.561  
Well Name: 5957  
Registration Type: Municipal Stormwater  
Construction Date: 05/29/1905  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.663  
Longitude: 122.558  
Well Name: 5956  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.7  
Longitude: 122.607  
Well Name: 5954  
Registration Type: Municipal Stormwater  
Construction Date: 02/09/2006  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.699  
Longitude: 122.607  
Well Name: 5953  
Registration Type: Municipal Stormwater  
Construction Date: 02/09/2006  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.699  
Longitude: 122.607  
Well Name: 5952  
Registration Type: Municipal Stormwater  
Construction Date: 02/09/2006  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Unused  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.699  
Longitude: 122.607  
Well Name: 5951  
Registration Type: Municipal Stormwater  
Construction Date: 02/09/2006  
Construction Type: Drywell  
Depth: 11

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.7  
Longitude: 122.607  
Well Name: 5950  
Registration Type: Municipal Stormwater  
Construction Date: 02/09/2006  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.7  
Longitude: 122.622  
Well Name: 5949  
Registration Type: Municipal Stormwater  
Construction Date: 06/07/2005  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.575  
Well Name: 5941  
Registration Type: Municipal Stormwater  
Construction Date: 09/25/2006  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.575  
Well Name: 5940  
Registration Type: Municipal Stormwater  
Construction Date: 12/21/2003  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.663  
Longitude: 122.558  
Well Name: 5837  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 13  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.73  
Longitude: 122.555  
Well Name: 5729  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 14

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.661  
Longitude: 122.564  
Well Name: 5728  
Registration Type: Municipal Stormwater  
Construction Date: 07/31/1996  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.707  
Longitude: 122.629  
Well Name: 5700  
Registration Type: Municipal Stormwater  
Construction Date: 11/03/2002  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.711  
Longitude: 122.624  
Well Name: 5659  
Registration Type: Municipal Stormwater  
Construction Date: 07/17/2002  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.71  
Longitude: 122.621

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 5658  
Registration Type: Municipal Stormwater  
Construction Date: 07/18/2002  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.717  
Longitude: 122.631  
Well Name: 5655  
Registration Type: Municipal Stormwater  
Construction Date: 09/30/2005  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.715  
Longitude: 122.644  
Well Name: 5534  
Registration Type: Municipal Stormwater  
Construction Date: 03/26/1993  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.717  
Longitude: 122.63  
Well Name: 5533  
Registration Type: Municipal Stormwater  
Construction Date: 09/30/2005  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.681  
Longitude: 122.567  
Well Name: 5482  
Registration Type: Municipal Stormwater  
Construction Date: 07/22/1996  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Unused

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.566  
Well Name: 5481  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.566  
Well Name: 5480  
Registration Type: Municipal Stormwater  
Construction Date: 07/08/1971  
Construction Type: Drywell  
Depth: 5

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.665  
Longitude: 122.566  
Well Name: 5375  
Registration Type: Municipal Stormwater  
Construction Date: 08/30/1995  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.563  
Well Name: 5355  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.555  
Well Name: 5354  
Registration Type: Municipal Stormwater  
Construction Date: 03/28/2004  
Construction Type: Drywell  
Depth: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.694  
Longitude: 122.555  
Well Name: 5353  
Registration Type: Municipal Stormwater  
Construction Date: 04/17/2001  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.561  
Well Name: 5273  
Registration Type: Municipal Stormwater  
Construction Date: 06/05/1996  
Construction Type: Drywell  
Depth: 5

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.552  
Well Name: 5272  
Registration Type: Municipal Stormwater  
Construction Date: 10/01/2004  
Construction Type: Drywell  
Depth: 14

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.668  
Longitude: 122.569  
Well Name: 5220  
Registration Type: Municipal Stormwater  
Construction Date: 10/08/1998  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.686  
Longitude: 122.581  
Well Name: 5180  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 1  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.686  
Longitude: 122.579  
Well Name: 5179  
Registration Type: Municipal Stormwater  
Construction Date: 07/28/2005  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.686  
Longitude: 122.58  
Well Name: 5178  
Registration Type: Municipal Stormwater  
Construction Date: 07/28/2005  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.686  
Longitude: 122.58  
Well Name: 5177  
Registration Type: Municipal Stormwater  
Construction Date: 07/28/2005  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.576  
Well Name: 5117  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.574

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 5116  
Registration Type: Municipal Stormwater  
Construction Date: 12/21/2003  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.575  
Well Name: 5115  
Registration Type: Municipal Stormwater  
Construction Date: 12/21/2003  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.576  
Well Name: 5114  
Registration Type: Municipal Stormwater  
Construction Date: 07/13/2005  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.574  
Well Name: 5111  
Registration Type: Municipal Stormwater  
Construction Date: 12/21/2003  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.674  
Longitude: 122.571  
Well Name: 5048  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.575  
Well Name: 5046  
Registration Type: Municipal Stormwater  
Construction Date: 09/25/2006  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.699  
Longitude: 122.582  
Well Name: 5027  
Registration Type: Municipal Stormwater  
Construction Date: 06/16/2003  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.7  
Longitude: 122.56  
Well Name: 5026  
Registration Type: Municipal Stormwater  
Construction Date: 07/25/2005  
Construction Type: Drywell  
Depth: 17

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.7  
Longitude: 122.56  
Well Name: 5025  
Registration Type: Municipal Stormwater  
Construction Date: 07/25/2005  
Construction Type: Drywell  
Depth: 18

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.702  
Longitude: 122.62  
Well Name: 5007  
Registration Type: Municipal Stormwater  
Construction Date: 10/30/1995  
Construction Type: Drywell  
Depth: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.7  
Longitude: 122.621  
Well Name: 5006  
Registration Type: Municipal Stormwater  
Construction Date: 06/07/2005  
Construction Type: Drywell  
Depth: 21

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.695  
Longitude: 122.576  
Well Name: 4860  
Registration Type: Municipal Stormwater  
Construction Date: 08/11/2002  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.694  
Longitude: 122.575  
Well Name: 4859  
Registration Type: Municipal Stormwater  
Construction Date: 10/29/2002  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.687  
Longitude: 122.565  
Well Name: 4857  
Registration Type: Municipal Stormwater  
Construction Date: 06/15/1905  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.697  
Longitude: 122.57  
Well Name: 4856  
Registration Type: Municipal Stormwater  
Construction Date: 07/27/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 15  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.697  
Longitude: 122.571  
Well Name: 4851  
Registration Type: Municipal Stormwater  
Construction Date: 07/27/2004  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.696  
Longitude: 122.571  
Well Name: 4826  
Registration Type: Municipal Stormwater  
Construction Date: 07/27/2004  
Construction Type: Drywell  
Depth: 17

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.665  
Longitude: 122.558  
Well Name: 4756  
Registration Type: Municipal Stormwater  
Construction Date: 07/16/2001  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.666  
Longitude: 122.56  
Well Name: 4724  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.667  
Longitude: 122.556

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 4723  
Registration Type: Municipal Stormwater  
Construction Date: 06/01/2005  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.663  
Longitude: 122.558  
Well Name: 4695  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.665  
Longitude: 122.558  
Well Name: 4694  
Registration Type: Municipal Stormwater  
Construction Date: 07/16/2001  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.573  
Well Name: 4688  
Registration Type: Municipal Stormwater  
Construction Date: 05/09/1995  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.573  
Well Name: 4687  
Registration Type: Municipal Stormwater  
Construction Date: 09/02/1999  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.573  
Well Name: 4685  
Registration Type: Municipal Stormwater  
Construction Date: 09/02/1999  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.573  
Well Name: 4684  
Registration Type: Municipal Stormwater  
Construction Date: 09/02/1999  
Construction Type: Drywell  
Depth: 9

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.669  
Longitude: 122.577  
Well Name: 458  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.566  
Well Name: 457  
Registration Type: Municipal Stormwater  
Construction Date: 06/24/1905  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.565  
Well Name: 4558  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/2005  
Construction Type: Drywell  
Depth: 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.566  
Well Name: 4557  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.576  
Well Name: 4556  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.566  
Well Name: 4310  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.566  
Well Name: 4309  
Registration Type: Municipal Stormwater  
Construction Date: 01/23/2004  
Construction Type: Drywell  
Depth: 9

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.568  
Well Name: 4308  
Registration Type: Municipal Stormwater  
Construction Date: 05/31/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 1  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.571  
Well Name: 4307  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.571  
Well Name: 4306  
Registration Type: Municipal Stormwater  
Construction Date: 01/23/2004  
Construction Type: Drywell  
Depth: 19

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.571  
Well Name: 4305  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.571  
Well Name: 4304  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.571

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 4303  
Registration Type: Municipal Stormwater  
Construction Date: 01/23/2004  
Construction Type: Drywell  
Depth: 19

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.571  
Well Name: 4302  
Registration Type: Municipal Stormwater  
Construction Date: 01/23/2004  
Construction Type: Drywell  
Depth: 19

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.571  
Well Name: 4297  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.578  
Well Name: 4069  
Registration Type: Municipal Stormwater  
Construction Date: 07/01/1978  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.699  
Longitude: 122.607  
Well Name: 4067  
Registration Type: Municipal Stormwater  
Construction Date: 02/26/2006  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.699  
Longitude: 122.581  
Well Name: 4066  
Registration Type: Municipal Stormwater  
Construction Date: 06/16/2003  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.674  
Longitude: 122.579  
Well Name: 3918  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.581  
Well Name: 3916  
Registration Type: Municipal Stormwater  
Construction Date: 10/31/2002  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.582  
Well Name: 3915  
Registration Type: Municipal Stormwater  
Construction Date: 10/31/2002  
Construction Type: Drywell  
Depth: 7

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.696  
Longitude: 122.575  
Well Name: 3909  
Registration Type: Municipal Stormwater  
Construction Date: 08/11/2002  
Construction Type: Drywell  
Depth: 18

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.684  
Longitude: 122.574  
Well Name: 3885  
Registration Type: Municipal Stormwater  
Construction Date: 06/15/1905  
Construction Type: Drywell  
Depth: 14

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.694  
Longitude: 122.575  
Well Name: 3884  
Registration Type: Municipal Stormwater  
Construction Date: 10/29/2002  
Construction Type: Drywell  
Depth: 14

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.687  
Longitude: 122.565  
Well Name: 3883  
Registration Type: Municipal Stormwater  
Construction Date: 06/15/1905  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.687  
Longitude: 122.565  
Well Name: 3882  
Registration Type: Municipal Stormwater  
Construction Date: 06/15/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.687  
Longitude: 122.565  
Well Name: 3881  
Registration Type: Municipal Stormwater  
Construction Date: 06/15/1905

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 10  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.69  
Longitude: 122.563  
Well Name: 3876  
Registration Type: Municipal Stormwater  
Construction Date: 04/30/1994  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.688  
Longitude: 122.563  
Well Name: 3875  
Registration Type: Municipal Stormwater  
Construction Date: 12/25/1991  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.696  
Longitude: 122.562  
Well Name: 3871  
Registration Type: Municipal Stormwater  
Construction Date: 05/17/2006  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.694  
Longitude: 122.565  
Well Name: 3870  
Registration Type: Municipal Stormwater  
Construction Date: 02/10/1999  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.695  
Longitude: 122.565

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 3867  
Registration Type: Municipal Stormwater  
Construction Date: 02/10/1999  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.567  
Well Name: 3863a  
Registration Type: Municipal Stormwater  
Construction Date: 12/21/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.694  
Longitude: 122.566  
Well Name: 3863  
Registration Type: Municipal Stormwater  
Construction Date: 02/10/1999  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.689  
Longitude: 122.566  
Well Name: 3862a  
Registration Type: Municipal Stormwater  
Construction Date: 05/24/1905  
Construction Type: Drywell  
Depth: 4

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.566  
Well Name: 3862  
Registration Type: Municipal Stormwater  
Construction Date: 12/21/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.691  
Longitude: 122.564  
Well Name: 3857  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.566  
Well Name: 3856  
Registration Type: Municipal Stormwater  
Construction Date: 12/21/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.692  
Longitude: 122.565  
Well Name: 3855  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.691  
Longitude: 122.565  
Well Name: 3854  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.692  
Longitude: 122.564  
Well Name: 3853  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.692  
Longitude: 122.561  
Well Name: 3852  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.555  
Well Name: 3850  
Registration Type: Municipal Stormwater  
Construction Date: 03/28/2004  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.689  
Longitude: 122.563  
Well Name: 3849  
Registration Type: Municipal Stormwater  
Construction Date: 05/24/1905  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.689  
Longitude: 122.561  
Well Name: 3840  
Registration Type: Municipal Stormwater  
Construction Date: 07/25/1996  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.689  
Longitude: 122.563  
Well Name: 3839  
Registration Type: Municipal Stormwater  
Construction Date: 07/25/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 13  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.688  
Longitude: 122.56  
Well Name: 3838  
Registration Type: Municipal Stormwater  
Construction Date: 12/25/1991  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.691  
Longitude: 122.559  
Well Name: 3835  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.689  
Longitude: 122.558  
Well Name: 3834  
Registration Type: Municipal Stormwater  
Construction Date: 07/31/1993  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.689  
Longitude: 122.561  
Well Name: 3833  
Registration Type: Municipal Stormwater  
Construction Date: 07/25/1996  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.692  
Longitude: 122.56

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 3831  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.56  
Well Name: 3830  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.568  
Well Name: 383  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.56  
Well Name: 3829  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.56  
Well Name: 3828  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.559  
Well Name: 3827  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.56  
Well Name: 3826  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.558  
Well Name: 3825  
Registration Type: Municipal Stormwater  
Construction Date: 11/15/2000  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.56  
Well Name: 3824  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.56  
Well Name: 3823  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.559  
Well Name: 3822  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.694  
Longitude: 122.555  
Well Name: 3821  
Registration Type: Municipal Stormwater  
Construction Date: 04/17/2001  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.555  
Well Name: 3820  
Registration Type: Municipal Stormwater  
Construction Date: 03/28/2004  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.692  
Longitude: 122.56  
Well Name: 3815  
Registration Type: Municipal Stormwater  
Construction Date: 06/13/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.699  
Longitude: 122.553  
Well Name: 3807  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type:	Drywell
Depth:	1
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.685
Longitude:	122.568
Well Name:	3781
Registration Type:	Municipal Stormwater
Construction Date:	06/15/1905
Construction Type:	Drywell
Depth:	11
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.684
Longitude:	122.574
Well Name:	3780
Registration Type:	Municipal Stormwater
Construction Date:	06/15/1905
Construction Type:	Drywell
Depth:	10
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.682
Longitude:	122.574
Well Name:	3779
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1900
Construction Type:	Drywell
Depth:	1
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.687
Longitude:	122.579
Well Name:	3778
Registration Type:	Municipal Stormwater
Construction Date:	01/04/1998
Construction Type:	Drywell
Depth:	13
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.686
Longitude:	122.576

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 3750  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.68  
Longitude: 122.573  
Well Name: 3743  
Registration Type: Municipal Stormwater  
Construction Date: 09/02/1999  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.575  
Well Name: 3742  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.575  
Well Name: 3741  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.575  
Well Name: 3740  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.576  
Well Name: 3739  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.576  
Well Name: 3738  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Unused  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.575  
Well Name: 3737  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.68  
Longitude: 122.566  
Well Name: 3736  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.576  
Well Name: 3735  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.576  
Well Name: 3734  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.576  
Well Name: 3733  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.687  
Longitude: 122.582  
Well Name: 3617  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.69  
Longitude: 122.583  
Well Name: 3609  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.686  
Longitude: 122.576  
Well Name: 3608  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type:	Drywell
Depth:	1
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.683
Longitude:	122.577
Well Name:	3607
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1900
Construction Type:	Drywell
Depth:	1
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.685
Longitude:	122.576
Well Name:	3606
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1900
Construction Type:	Drywell
Depth:	1
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.692
Longitude:	122.578
Well Name:	3603
Registration Type:	Municipal Stormwater
Construction Date:	07/01/1978
Construction Type:	Drywell
Depth:	13
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.697
Longitude:	122.578
Well Name:	3599
Registration Type:	Municipal Stormwater
Construction Date:	05/12/2003
Construction Type:	Drywell
Depth:	15
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.692
Longitude:	122.577

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 3598  
Registration Type: Municipal Stormwater  
Construction Date: 06/10/2003  
Construction Type: Drywell  
Depth: 7

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.698  
Longitude: 122.582  
Well Name: 3597  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 6

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.696  
Longitude: 122.571  
Well Name: 3596  
Registration Type: Municipal Stormwater  
Construction Date: 07/27/2004  
Construction Type: Drywell  
Depth: 16

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.697  
Longitude: 122.574  
Well Name: 3595  
Registration Type: Municipal Stormwater  
Construction Date: 08/11/2002  
Construction Type: Drywell  
Depth: 17

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.697  
Longitude: 122.574  
Well Name: 3590  
Registration Type: Municipal Stormwater  
Construction Date: 08/11/2002  
Construction Type: Drywell  
Depth: 16

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.697  
Longitude: 122.575  
Well Name: 3589  
Registration Type: Municipal Stormwater  
Construction Date: 08/11/2002  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.697  
Longitude: 122.575  
Well Name: 3588  
Registration Type: Municipal Stormwater  
Construction Date: 08/11/2002  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.696  
Longitude: 122.575  
Well Name: 3587  
Registration Type: Municipal Stormwater  
Construction Date: 08/11/2002  
Construction Type: Drywell  
Depth: 17

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.693  
Longitude: 122.567  
Well Name: 3585  
Registration Type: Municipal Stormwater  
Construction Date: 12/21/2000  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.698  
Longitude: 122.58  
Well Name: 3584  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.673  
Longitude: 122.571  
Well Name: 3583  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.673  
Longitude: 122.571  
Well Name: 3582  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.674  
Longitude: 122.571  
Well Name: 3581  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.674  
Longitude: 122.571  
Well Name: 3580  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.673  
Longitude: 122.571  
Well Name: 3562  
Registration Type: Municipal Stormwater  
Construction Date: 03/01/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 13  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Unused  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.719  
Longitude: 122.641  
Well Name: 3523  
Registration Type: Municipal Stormwater  
Construction Date: 10/05/1995  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.726  
Longitude: 122.623  
Well Name: 3522  
Registration Type: Municipal Stormwater  
Construction Date: 11/04/1999  
Construction Type: Drywell  
Depth: 18

Site Number: 32549  
Owner Name: Clark County  
Well Status: Unused  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.719  
Longitude: 122.641  
Well Name: 3520  
Registration Type: Municipal Stormwater  
Construction Date: 10/05/1995  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.725  
Longitude: 122.627  
Well Name: 3486  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.725  
Longitude: 122.625

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 3485  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.725  
Longitude: 122.624  
Well Name: 3484  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.765  
Longitude: 122.6  
Well Name: 3479  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.687  
Longitude: 122.579  
Well Name: 3459  
Registration Type: Municipal Stormwater  
Construction Date: 07/21/1997  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.705  
Longitude: 122.627  
Well Name: 3413  
Registration Type: Municipal Stormwater  
Construction Date: 11/03/2002  
Construction Type: Drywell  
Depth: 20

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.703  
Longitude: 122.623  
Well Name: 3412  
Registration Type: Municipal Stormwater  
Construction Date: 05/29/1905  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.703  
Longitude: 122.623  
Well Name: 3411  
Registration Type: Municipal Stormwater  
Construction Date: 05/29/1905  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.703  
Longitude: 122.624  
Well Name: 3410  
Registration Type: Municipal Stormwater  
Construction Date: 05/29/1905  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.709  
Longitude: 122.621  
Well Name: 3408  
Registration Type: Municipal Stormwater  
Construction Date: 07/17/2002  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.73  
Longitude: 122.555  
Well Name: 3407  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 14

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.672  
Longitude: 122.561  
Well Name: 3338  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.707  
Longitude: 122.629  
Well Name: 3337  
Registration Type: Municipal Stormwater  
Construction Date: 11/03/2002  
Construction Type: Drywell  
Depth: 14

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.725  
Longitude: 122.625  
Well Name: 3305  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.726  
Longitude: 122.623  
Well Name: 3303  
Registration Type: Municipal Stormwater  
Construction Date: 11/04/1999  
Construction Type: Drywell  
Depth: 19

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.726  
Longitude: 122.623  
Well Name: 3302  
Registration Type: Municipal Stormwater  
Construction Date: 11/04/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type:	Drywell
Depth:	18
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.726
Longitude:	122.623
Well Name:	3301
Registration Type:	Municipal Stormwater
Construction Date:	11/04/1999
Construction Type:	Drywell
Depth:	18
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.697
Longitude:	122.558
Well Name:	3215
Registration Type:	Municipal Stormwater
Construction Date:	03/26/2001
Construction Type:	Drywell
Depth:	11
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.684
Longitude:	122.564
Well Name:	3158
Registration Type:	Municipal Stormwater
Construction Date:	08/01/1989
Construction Type:	Drywell
Depth:	13
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.683
Longitude:	122.563
Well Name:	3157
Registration Type:	Municipal Stormwater
Construction Date:	08/01/1989
Construction Type:	Drywell
Depth:	13
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.683
Longitude:	122.565

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 3155  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1989  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.565  
Well Name: 3154  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1989  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.566  
Well Name: 3153  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1989  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.566  
Well Name: 3152  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1989  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.566  
Well Name: 3151  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1989  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.566  
Well Name: 3150  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1989  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.567  
Well Name: 3149  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1989  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.567  
Well Name: 3148  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1989  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.565  
Well Name: 3147  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1989  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.682  
Longitude: 122.563  
Well Name: 3146  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.684  
Longitude: 122.572  
Well Name: 3145  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1993  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.684  
Longitude: 122.57  
Well Name: 3140  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.57  
Well Name: 3138  
Registration Type: Municipal Stormwater  
Construction Date: 09/01/1993  
Construction Type: Drywell  
Depth: 14

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.684  
Longitude: 122.57  
Well Name: 3137  
Registration Type: Municipal Stormwater  
Construction Date: 09/01/1993  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.684  
Longitude: 122.569  
Well Name: 3136  
Registration Type: Municipal Stormwater  
Construction Date: 09/01/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type:	Drywell
Depth:	13
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.684
Longitude:	122.569
Well Name:	3135
Registration Type:	Municipal Stormwater
Construction Date:	09/01/1993
Construction Type:	Drywell
Depth:	16
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.684
Longitude:	122.569
Well Name:	3134
Registration Type:	Municipal Stormwater
Construction Date:	09/01/1993
Construction Type:	Drywell
Depth:	16
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.704
Longitude:	122.621
Well Name:	3077
Registration Type:	Municipal Stormwater
Construction Date:	05/29/1905
Construction Type:	Drywell
Depth:	10
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.704
Longitude:	122.623
Well Name:	3064
Registration Type:	Municipal Stormwater
Construction Date:	05/29/1905
Construction Type:	Drywell
Depth:	12
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.691
Longitude:	122.564

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 3037  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.577  
Well Name: 3029  
Registration Type: Municipal Stormwater  
Construction Date: 06/24/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.682  
Longitude: 122.579  
Well Name: 3028  
Registration Type: Municipal Stormwater  
Construction Date: 06/24/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.682  
Longitude: 122.579  
Well Name: 3023  
Registration Type: Municipal Stormwater  
Construction Date: 06/24/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.683  
Longitude: 122.58  
Well Name: 3022  
Registration Type: Municipal Stormwater  
Construction Date: 06/24/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.686  
Longitude: 122.58  
Well Name: 3021  
Registration Type: Municipal Stormwater  
Construction Date: 07/28/2005  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.576  
Well Name: 269  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.69  
Longitude: 122.583  
Well Name: 265  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.671  
Longitude: 122.562  
Well Name: 2500  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.674  
Longitude: 122.562  
Well Name: 2499  
Registration Type: Municipal Stormwater  
Construction Date: 05/05/1992  
Construction Type: Drywell  
Depth: 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.672  
Longitude: 122.56  
Well Name: 2498  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.68  
Longitude: 122.568  
Well Name: 2450  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.681  
Longitude: 122.567  
Well Name: 2449  
Registration Type: Municipal Stormwater  
Construction Date: 07/22/1996  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.679  
Longitude: 122.563  
Well Name: 2446  
Registration Type: Municipal Stormwater  
Construction Date: 08/24/2005  
Construction Type: Drywell  
Depth: 23

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.562  
Well Name: 2443  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type:	Drywell
Depth:	10
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.674
Longitude:	122.568
Well Name:	2418
Registration Type:	Municipal Stormwater
Construction Date:	09/01/1992
Construction Type:	Drywell
Depth:	8
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.671
Longitude:	122.564
Well Name:	2417
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1992
Construction Type:	Drywell
Depth:	13
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.673
Longitude:	122.568
Well Name:	2416
Registration Type:	Municipal Stormwater
Construction Date:	09/01/1992
Construction Type:	Drywell
Depth:	8
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.674
Longitude:	122.569
Well Name:	2415
Registration Type:	Municipal Stormwater
Construction Date:	05/09/1990
Construction Type:	Drywell
Depth:	13
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.674
Longitude:	122.568

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 2414  
Registration Type: Municipal Stormwater  
Construction Date: 09/01/1992  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.567  
Well Name: 2413  
Registration Type: Municipal Stormwater  
Construction Date: 09/01/1992  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.565  
Well Name: 2412  
Registration Type: Municipal Stormwater  
Construction Date: 07/01/1992  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.566  
Well Name: 2411  
Registration Type: Municipal Stormwater  
Construction Date: 07/01/1992  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.565  
Well Name: 2410  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.564  
Well Name: 2409  
Registration Type: Municipal Stormwater  
Construction Date: 06/14/1905  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.671  
Longitude: 122.565  
Well Name: 2408  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1992  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.671  
Longitude: 122.566  
Well Name: 2407  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1992  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.673  
Longitude: 122.571  
Well Name: 2405  
Registration Type: Municipal Stormwater  
Construction Date: 06/26/2005  
Construction Type: Drywell  
Depth: 12

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.578  
Well Name: 2404  
Registration Type: Municipal Stormwater  
Construction Date: 05/26/1905  
Construction Type: Drywell  
Depth: 15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.672  
Longitude: 122.579  
Well Name: 2388  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.671  
Longitude: 122.576  
Well Name: 2387  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.671  
Longitude: 122.578  
Well Name: 2386  
Registration Type: Municipal Stormwater  
Construction Date: 12/01/1980  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.672  
Longitude: 122.577  
Well Name: 2385  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.672  
Longitude: 122.578  
Well Name: 2384  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 1  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.672  
Longitude: 122.58  
Well Name: 2381  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.577  
Well Name: 2378  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.669  
Longitude: 122.58  
Well Name: 2377  
Registration Type: Municipal Stormwater  
Construction Date: 05/26/1905  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.58  
Well Name: 2376  
Registration Type: Municipal Stormwater  
Construction Date: 05/26/1905  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.578

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 2375  
Registration Type: Municipal Stormwater  
Construction Date: 05/26/1905  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.57  
Well Name: 2371  
Registration Type: Municipal Stormwater  
Construction Date: 11/01/2000  
Construction Type: Drywell  
Depth: 9

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.575  
Well Name: 2370  
Registration Type: Municipal Stormwater  
Construction Date: 05/21/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.573  
Well Name: 2369  
Registration Type: Municipal Stormwater  
Construction Date: 05/21/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.67  
Longitude: 122.573  
Well Name: 2368  
Registration Type: Municipal Stormwater  
Construction Date: 05/21/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.671  
Longitude: 122.573  
Well Name: 2367  
Registration Type: Municipal Stormwater  
Construction Date: 05/21/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.668  
Longitude: 122.568  
Well Name: 2366  
Registration Type: Municipal Stormwater  
Construction Date: 05/30/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.668  
Longitude: 122.567  
Well Name: 2365  
Registration Type: Municipal Stormwater  
Construction Date: 05/30/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.667  
Longitude: 122.565  
Well Name: 2364  
Registration Type: Municipal Stormwater  
Construction Date: 01/17/2002  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.667  
Longitude: 122.566  
Well Name: 2362  
Registration Type: Municipal Stormwater  
Construction Date: 05/30/1905  
Construction Type: Drywell  
Depth: 13

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.667  
Longitude: 122.568  
Well Name: 2357  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 14

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.667  
Longitude: 122.569  
Well Name: 2356  
Registration Type: Municipal Stormwater  
Construction Date: 10/08/1998  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.662  
Longitude: 122.563  
Well Name: 2330  
Registration Type: Municipal Stormwater  
Construction Date: 05/29/1905  
Construction Type: Drywell  
Depth: 15

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.662  
Longitude: 122.561  
Well Name: 2329  
Registration Type: Municipal Stormwater  
Construction Date: 05/29/1905  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.661  
Longitude: 122.564  
Well Name: 2315  
Registration Type: Municipal Stormwater  
Construction Date: 07/31/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 13  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.563  
Well Name: 2277  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1990  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.562  
Well Name: 2276  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1990  
Construction Type: Drywell  
Depth: 11

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.565  
Well Name: 2275  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.563  
Well Name: 2268  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1990  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.562

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 2267  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1990  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.563  
Well Name: 2266  
Registration Type: Municipal Stormwater  
Construction Date: 08/01/1990  
Construction Type: Drywell  
Depth: 10

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.673  
Longitude: 122.568  
Well Name: 2265  
Registration Type: Municipal Stormwater  
Construction Date: 09/01/1992  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.668  
Longitude: 122.556  
Well Name: 210  
Registration Type: Municipal Stormwater  
Construction Date: 06/01/2005  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.671  
Longitude: 122.573  
Well Name: 203  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.673  
Longitude: 122.571  
Well Name: 193  
Registration Type: Municipal Stormwater  
Construction Date: 06/18/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.679  
Longitude: 122.554  
Well Name: 1917  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.571  
Well Name: 1916  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.681  
Longitude: 122.563  
Well Name: 1787  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.682  
Longitude: 122.567  
Well Name: 1786  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.681  
Longitude: 122.564  
Well Name: 1785  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.681  
Longitude: 122.564  
Well Name: 1784  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.681  
Longitude: 122.564  
Well Name: 1783  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.564  
Well Name: 176  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.68  
Longitude: 122.577  
Well Name: 174  
Registration Type: Municipal Stormwater  
Construction Date: 05/29/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type: Drywell  
Depth: 18  
  
Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.569  
Well Name: 172  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.674  
Longitude: 122.579  
Well Name: 168  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.675  
Longitude: 122.565  
Well Name: 167  
Registration Type: Municipal Stormwater  
Construction Date: 07/01/1992  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.579  
Well Name: 159  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.568

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 153  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.565  
Well Name: 152  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.565  
Well Name: 151  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.571  
Well Name: 150  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.568  
Well Name: 148  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

EPA Well Type: 5H1 - Stormwater  
Latitude: 45.668  
Longitude: 122.57  
Well Name: 1454  
Registration Type: Municipal Stormwater  
Construction Date: 05/30/1905  
Construction Type: Drywell  
Depth: 13

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.677  
Longitude: 122.581  
Well Name: 145  
Registration Type: Municipal Stormwater  
Construction Date: 10/31/2002  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.676  
Longitude: 122.581  
Well Name: 143  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.695  
Longitude: 122.555  
Well Name: 1402  
Registration Type: Municipal Stormwater  
Construction Date: 04/17/2001  
Construction Type: Drywell  
Depth: 9

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.697  
Longitude: 122.557  
Well Name: 1400  
Registration Type: Municipal Stormwater  
Construction Date: 03/26/2001  
Construction Type: Drywell  
Depth: 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.697  
Longitude: 122.554  
Well Name: 1394  
Registration Type: Municipal Stormwater  
Construction Date: 03/26/2001  
Construction Type: Drywell  
Depth: 8

Site Number: 32549  
Owner Name: Clark County  
Well Status: Unused  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.575  
Well Name: 134  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Unused  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.664  
Longitude: 122.564  
Well Name: 1326  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.679  
Longitude: 122.571  
Well Name: 127  
Registration Type: Municipal Stormwater  
Construction Date: 01/01/1900  
Construction Type: Drywell  
Depth: 1

Site Number: 32549  
Owner Name: Clark County  
Well Status: Active  
EPA Well Type: 5H1 - Stormwater  
Latitude: 45.678  
Longitude: 122.571  
Well Name: 126  
Registration Type: Municipal Stormwater  
Construction Date: 01/23/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Construction Type:	Drywell
Depth:	19
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.681
Longitude:	122.569
Well Name:	124
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1900
Construction Type:	Drywell
Depth:	1
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.68
Longitude:	122.569
Well Name:	122
Registration Type:	Municipal Stormwater
Construction Date:	01/01/1900
Construction Type:	Drywell
Depth:	1
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.68
Longitude:	122.561
Well Name:	119
Registration Type:	Municipal Stormwater
Construction Date:	06/05/1996
Construction Type:	Drywell
Depth:	7
Site Number:	32549
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.669
Longitude:	122.569
Well Name:	1080
Registration Type:	Municipal Stormwater
Construction Date:	11/15/2000
Construction Type:	Drywell
Depth:	13
Site Number:	32825
Owner Name:	Clark County
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	45.671
Longitude:	122.56

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BOARD OF COUNTY COMMISSIONERS (Continued)**

**S109553754**

Well Name: 7771  
 Registration Type: Municipal Stormwater  
 Construction Date: 01/01/1979  
 Construction Type: Drywell  
 Depth: 12

**63**  
**South**  
**1/4-1/2**  
**0.469 mi.**  
**2475 ft.**

**VANCOUVER BARRACKS**  
**HATHAWAY RD BLDG 404**  
**VANCOUVER, WA 98661**

**WA UST**  
**WA ALLSITES**  
**WA CSCSL NFA**

**U003604971**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility ID: 46955582  
 Site Id: 503277  
 UBI: Not reported  
 Phone Number: 3609647556  
 Decimal Latitude: 45.626367  
 Decimal Longitude: -122.666736

**Actual:**  
**52 ft.**

Tank Name: V-1-A  
 Tag Number: Not reported  
 Tank Status: Removed  
 Tank Status Date: 12/10/1999  
 Tank Install Date: 00/01/1900  
 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: SOUTHWEST  
 Dispencer/Pump SFC Type: Not reported

Tank Name: V-1-B  
 Tag Number: Not reported  
 Tank Status: Removed  
 Tank Status Date: 12/10/1999  
 Tank Install Date: 00/01/1964  
 Tank Closure Date: Not reported  
 Capacity Range: 5,000 to 9,999 Gallons  
 Tank Permit Expiration Date: Not reported  
 Tank Upgrade Date: Not reported  
 Tank Spill Prevention: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER BARRACKS (Continued)**

**U003604971**

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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: V-1-C  
Tag Number: Not reported  
Tank Status: Removed  
Tank Status Date: 07/01/2002  
Tank Install Date: 00/01/1964  
Tank Closure Date: 04/02/1992  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: VANCOUVER BARRACKS  
Facility Id: 46955582

. Interaction: I  
. Interaction 1: LUST  
. Interaction 2: LUST Facility  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Not reported  
. Program ID: 503277  
. Date Interaction: 2002-07-03 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER BARRACKS (Continued)**

**U003604971**

. Date Interaction 3: 2002-07-08 00:00:00  
. Latitude: 45.626361527  
. Longitude: -122.666721497  
  
. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 503277  
. Date Interaction: 1999-06-29 00:00:00  
. Date Interaction 3: 2002-07-03 00:00:00  
. Latitude: 45.626361527  
. Longitude: -122.666721497

CSCSL NFA:  
Facility/Site Id: 46955582  
CS Id: 9343  
NFA Date: 08/20/2012  
Rank: Not reported  
VCP: No  
Latitude: 45.626367  
Longitude: -122.666736

**64  
WSW  
1/4-1/2  
0.473 mi.  
2497 ft.**

**CLARK COUNTY MUNI SW  
1200 FRANKLIN ST  
VANCOUVER, WA 98660**

**WA ALLSITES S109052777  
WA NPDES N/A**

**Relative:  
Lower**

ALLSITES:  
Facility Name: CLARK COUNTY MUNI SW  
Facility Id: 6913

**Actual:  
84 ft.**

. Interaction: I  
. Interaction 1: MS4P1GP  
. Interaction 2: Municipal SW Phase I GP  
. Ecology Program: WATQUAL  
. Program Data: PARIS  
. Facility Alt.: CLARK COUNTY  
. Program ID: WASM41003  
. Date Interaction: 1998-12-31 00:00:00  
. Date Interaction 3: 2007-02-15 00:00:00  
. Latitude: 45.630592923000002  
. Longitude: -122.676966411

. Interaction: A  
. Interaction 1: MS4P1GP  
. Interaction 2: Municipal SW Phase I GP  
. Ecology Program: WATQUAL  
. Program Data: PARIS  
. Facility Alt.: CLARK COUNTY  
. Program ID: WAR044001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK COUNTY MUNI SW (Continued)**

**S109052777**

. Date Interaction: 2007-02-16 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.630592923000002  
. Longitude: -122.676966411

**NPDES:**

Facility Status: Active  
Facility Type: Municipal SW Phase I GP  
Admin Region: Headquarters  
Date Issued: 08/01/2012  
Latitude: 45.63059839  
Longitude: -122.676980  
Permit ID: WAR044001  
Permit Version: 3  
Permit Status: Active  
Permit SubStatus: Coverage Issued  
Ecology Contact: Lisa Cox  
WRIA: Salmon-Washougal  
Permit Expiration Date: 07/31/2018  
Effective Date: 08/01/2013  
Days to Expiration: 1015

65  
SSW  
1/4-1/2  
0.481 mi.  
2542 ft.

**HANNAH MOTOR COMPANY VW  
114 EAST SIXTH ST  
VANCOUVER, WA 98660**

**WA UST U003352901  
WA ALLSITES N/A**

**Relative:  
Lower**

**UST:**

Facility ID: 6488736  
Site Id: 10253  
UBI: Not reported  
Phone Number: 2066953363  
Decimal Latitude: 45.625679  
Decimal Longitude: -122.672518

**Actual:  
50 ft.**

Tank Name: 2  
Tag Number: Not reported  
Tank Status: Unknown  
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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANNAH MOTOR COMPANY VW (Continued)**

**U003352901**

Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

**ALLSITES:**

Facility Name: HANNAH MOTOR COMPANY VW  
Facility Id: 6488736

. Interaction: A  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 10253  
. Date Interaction: 2000-03-20 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.625673528  
. Longitude: -122.67250349699999

**66**  
**SW**  
**1/2-1**  
**0.579 mi.**  
**3055 ft.**

**SOUTHWEST DELIVERY CO INC**  
**415 W 6TH ST**  
**VANCOUVER, WA 98660**

**WA CSCSL 1000411117**  
**WA LUST WAD043002302**  
**WA UST**  
**WA ICR**  
**WA ALLSITES**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

**Actual:**  
**46 ft.**

**CSCSL:**  
Facility ID: 94656347  
Region: Southwest  
Lat/Long: 45.62565 / -122.67545  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 11159  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Benzene  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 94656347  
Region: Southwest  
Lat/Long: 45.62565 / -122.67545  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 11159

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHWEST DELIVERY CO INC (Continued)**

1000411117

Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Lead  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 94656347  
Region: Southwest  
Lat/Long: 45.62565 / -122.67545  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 11159  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Other Non-Halogenated Organics  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 94656347  
Region: Southwest  
Lat/Long: 45.62565 / -122.67545  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 11159  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Diesel  
Ground Water: Suspected  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 94656347  
Region: Southwest  
Lat/Long: 45.62565 / -122.67545  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 11159  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Gasoline  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Suspected

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHWEST DELIVERY CO INC (Continued)**

1000411117

Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest  
  
Facility ID: 94656347  
Region: Southwest  
Lat/Long: 45.62565 / -122.67545  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 11159  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Other  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

**LUST:**

Facility ID: 94656347  
Lust Status Type: Cleanup Started  
Cleanup Site ID: 11159  
Cleanup Unit Type: Upland  
Process Type: No Process  
Cleanup Unit Name: CHRISTENSEN FAMILY PROPERTIES  
Lust Status Date: 04/17/2013  
Response Section: Southwest  
Lat/Long: 45.62565 / -122.67545

**UST:**

Facility ID: 94656347  
Site Id: 6618  
UBI: Not reported  
Phone Number: 2066946571  
Decimal Latitude: 45.62565  
Decimal Longitude: -122.67545  
  
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: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHWEST DELIVERY CO INC (Continued)**

1000411117

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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 2  
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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3  
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: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Tank Manifold: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHWEST DELIVERY CO INC (Continued)**

**1000411117**

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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 4  
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: Secondary Containment  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 5  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHWEST DELIVERY CO INC (Continued)**

**1000411117**

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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

ICR:

Date Ecology Received Report: 06/10/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: South Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 93-01  
County Code: 6  
Contact: Not reported  
Report Title: Not reported

ALLSITES:

Facility Name: SOUTHWEST DELIVERY CO INC  
Facility Id: 94656347

. Interaction: A  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 6618  
. Date Interaction: 2000-03-20 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.625644528000002  
. Longitude: -122.67543549600001

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD043002302  
. Date Interaction: 1981-02-24 00:00:00  
. Date Interaction 3: 1985-02-27 00:00:00  
. Latitude: 45.625644528000002  
. Longitude: -122.67543549600001

. Interaction: I  
. 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

**SOUTHWEST DELIVERY CO INC (Continued)**

**1000411117**

. Program Data: ISIS  
. Facility Alt.: Not reported  
. Program ID: 6618  
. Date Interaction: 1992-10-09 00:00:00  
. Date Interaction 3: 1993-06-03 00:00:00  
. Latitude: 45.625644528000002  
. Longitude: -122.67543549600001

**RCRA NonGen / NLR:**

Date form received by agency: 02/27/1985  
Facility name: Not reported  
Facility address: 415 W 6TH ST  
VANCOUVER, WA 98660  
EPA ID: WAD043002302  
Mailing address: PO BOX 451  
VANCOUVER, WA 98666-0451  
Contact: SOUTHWEST DELIV SOUTHWEST DELIV  
Contact address: PO BOX 451  
VANCOUVER, WA 98666-0451  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: SOUTHWEST DELIV S  
Owner/operator address: 415 W 6TH ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
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  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SOUTHWEST DELIVERY CO INC (Continued)**

**1000411117**

Historical Generators:

Date form received by agency: 02/27/1985  
 Site name: SOUTHWEST DELIVERY CO INC  
 Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005320018

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 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.

ECHO:

Envid: 1000411117  
 Registry ID: 110005320018  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005320018](http://echo.epa.gov/detailed_facility_report?fid=110005320018)

67  
 South  
 1/2-1  
 0.596 mi.  
 3147 ft.

**VANCOUVER BARRACKS - WESTERN PORTION/SOUTH BARRACKS/COLUMBIA  
 T2 N R1 E SECTION 27  
 VANCOUVER, WA 98661**

**WA CSCSL S112088367  
 WA ALLSITES N/A**

**Relative:  
 Lower**

CSCSL:

Facility ID: 23074  
 Region: Southwest  
 Lat/Long: 45.6237 / -122.66747  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 11896  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 Contaminant Name: UnExploded Ordnance  
 Ground Water: Not reported  
 Surface Water: Not reported  
 Soil: Below MTCA Cleanup Level After Assessment  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Headquarters

**Actual:  
 42 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VANCOUVER BARRACKS - WESTERN PORTION/SOUTH BARRACKS/COLUMBIA (Continued)

S112088367

ALLSITES:

Facility Name: VANCOUVER BARRACKS - WESTERN PORTION/SOUTH BARRACKS/COLUMBIA RIVER MRS  
Facility Id: 23074

. Interaction: A  
. Interaction 1: INDPNDNT  
. Interaction 2: Independent Cleanup  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: VANCOUVER BARRACKS - Western Portion/South Barracks/Columbia River MRS  
. Program ID: Not reported  
. Date Interaction: 2010-01-03 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.623693795999998  
. Longitude: -122.667472588

168  
NNW  
1/2-1  
0.709 mi.  
3745 ft.

SHULL PROPERTY  
317 W 28TH ST  
VANCOUVER, WA 98660

WA CSCSL S108163277  
WA ALLSITES N/A

Site 1 of 2 in cluster I

Relative:  
Higher

CSCSL:  
Facility ID: 2893056  
Region: Southwest  
Lat/Long: 45.641667 / -122.674722  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 1414  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Petroleum Products-Unspecified  
Ground Water: Suspected  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Actual:  
135 ft.

ALLSITES:

Facility Name: SHULL PROPERTY  
Facility Id: 2893056

. Interaction: A  
. Interaction 1: SCS  
. Interaction 2: State Cleanup Site  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: SHULL PROPERTY  
. Program ID: Not reported  
. Date Interaction: 2006-06-15 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.641661526999997  
. Longitude: -122.674707493

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**169**  
**NNW**  
**1/2-1**  
**0.717 mi.**  
**3786 ft.**

**CRITES PROPERTY**  
**320 W 28TH ST**  
**VANCOUVER, WA 98660**

**Site 2 of 2 in cluster I**

**WA CSCSL** **S108163246**  
**WA ALLSITES** **N/A**

**Relative:**  
**Higher**

**CSCSL:**  
Facility ID: 9189718  
Region: Southwest  
Lat/Long: 45.641944 / -122.674722  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 1482  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Petroleum Products-Unspecified  
Ground Water: Suspected  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

**Actual:**  
**135 ft.**

**ALLSITES:**

Facility Name: CRITES PROPERTY  
Facility Id: 9189718

. Interaction: A  
. Interaction 1: SCS  
. Interaction 2: State Cleanup Site  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: CRITES PROPERTY  
. Program ID: Not reported  
. Date Interaction: 2006-06-15 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.641938527000001  
. Longitude: -122.674707492

**70**  
**WSW**  
**1/2-1**  
**0.748 mi.**  
**3947 ft.**

**VANCOUVER WAREHOUSE & DISTRIBUTION CO.**  
**1101 W 11TH ST**  
**VANCOUVER, WA 98660**

**WA CSCSL** **S117724291**  
**WA ALLSITES** **N/A**

**Relative:**  
**Lower**

**CSCSL:**  
Facility ID: 8828  
Region: Southwest  
Lat/Long: 45.62932 / -122.68294  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 12604  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Benzene  
Ground Water: Not reported  
Surface Water: Not reported

**Actual:**  
**61 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER WAREHOUSE & DISTRIBUTION CO. (Continued)**

**S117724291**

Soil: Below MTCA Cleanup Level After Assessment  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 8828  
Region: Southwest  
Lat/Long: 45.62932 / -122.68294  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 12604  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Lead  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Below MTCA Cleanup Level After Assessment  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 8828  
Region: Southwest  
Lat/Long: 45.62932 / -122.68294  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 12604  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Non-Halogenated Solvents  
Ground Water: Suspected  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

**ALLSITES:**

Facility Name: VANCOUVER WAREHOUSE & DISTRIBUTION CO.  
Facility Id: 8828

. Interaction: A  
. Interaction 1: SCS  
. Interaction 2: State Cleanup Site  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Vancouver Warehouse & Distribution Co.  
. Program ID: Not reported  
. Date Interaction: 2014-07-01 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.62931442  
. Longitude: -122.682941926

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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71	West	1/2-1	0.769 mi. 4059 ft.	<b>EMERALD SERVICES INC. - VANCOUVER</b> 1300 W 12TH ST VANCOUVER, WA 98660	RCRA-CESQG WA CSCSL WA VCP WA ALLSITES WA SPILLS PADS WA MANIFEST	1000388212	WAD068794387
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Relative:  
Lower

Actual:  
65 ft.

RCRA-CESQG:  
Date form received by agency: 01/07/2014  
Facility name: Not reported  
Facility address: 1300 W 12TH ST  
VANCOUVER, WA 98660  
EPA ID: WAD068794387  
Contact: NA EMERALD SERVICE  
Contact address: 1300 W 12TH ST  
VANCOUVER, WA 98660  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
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: TOSCO CORP  
Owner/operator address: 9645 SANTA FE SPRINGS RD  
SANTA FE, CA 90670  
Owner/operator country: US  
Owner/operator telephone: (562)906-7506  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: EMERALD SERVICES INC  
Owner/operator address: 9010 E MARGINAL WAY S STE 200  
SEATTLE, WA 98108  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/04/1999  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Owner/operator name: NA EMERALD SERVICE  
Owner/operator address: 7343 E MARGINAL WAY SOUTH  
SEATTLE, WA 98108  
Owner/operator country: US  
Owner/operator telephone: (206)832-3000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/09/2000  
Owner/Op end date: Not reported

Owner/operator name: EMERALD SERVICES INC  
Owner/operator address: 9010 E MARGINAL WAY S STE 200  
SEATTLE, WA 98108  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/01/2001  
Owner/Op end date: Not reported

Owner/operator name: EMERALD SERVICES INC  
Owner/operator address: 7343 E MARGINAL WAY SOUTH  
SEATTLE, 98108  
Owner/operator country: US  
Owner/operator telephone: (206)832-3000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/09/2000  
Owner/Op end date: Not reported

Owner/operator name: TODD HURN  
Owner/operator address: 1300 W 12TH ST  
VANCOUVER, WA 98660  
Owner/operator country: US  
Owner/operator telephone: (360)903-5372  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2005  
Owner/Op end date: Not reported

Owner/operator name: EMERALD SERVICES INC  
Owner/operator address: 1300 W 12TH ST  
VANCOUVER, 98660  
Owner/operator country: US  
Owner/operator telephone: (360)907-8182  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2005  
Owner/Op end date: Not reported

Owner/operator name: TOSCO CORP  
Owner/operator address: 9645 SANTA FE SPRINGS RD  
SANTA FE SPRINGS, CA 90670  
Owner/operator country: US  
Owner/operator telephone: (562)906-7506  
Legal status: Private  
Owner/Operator Type: Operator



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Owner/Op start date: Not reported  
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: Yes  
Used oil Specification marketer: No  
Used oil transfer facility: Yes  
Used oil transporter: Yes

Historical Generators:

Date form received by agency: 01/23/2012  
Site name: EMERALD SERVICES INC VANCOUVER  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/05/2010  
Site name: EMERALD SERVICES INC VANCOUVER  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007  
Site name: EMERALD PETROLEUM SERVICES VANCOUVER  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Site name: EMERALD PETROLEUM SERVICES VANCOUVER  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003  
Site name: EMERALD PETROLEUM SERVICES VANCOUVER  
Classification: Small Quantity Generator

Date form received by agency: 07/22/1997  
Site name: EMERALD PETROLEUM SERVICES VANCOUVER  
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Generators  
Date violation determined: 06/24/2014  
Date achieved compliance: 10/27/2014  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/08/2014  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Transporters - General  
Date violation determined: 06/24/2014  
Date achieved compliance: 10/27/2014  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/08/2014  
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: State Statute or Regulation  
Date violation determined: 06/24/2014  
Date achieved compliance: 10/27/2014  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/08/2014  
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: State Statute or Regulation  
Date violation determined: 06/24/2014  
Date achieved compliance: 11/13/2014  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/08/2014  
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 - General Facility Standards  
Date violation determined: 06/24/2014  
Date achieved compliance: 03/11/2015  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/08/2014  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Used Oil - Processors and Re-refiners  
Date violation determined: 03/23/2006  
Date achieved compliance: 09/14/2006  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/03/2006  
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 - General  
Date violation determined: 11/28/1984  
Date achieved compliance: 07/04/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/19/1984  
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 - General  
Date violation determined: 02/06/1984  
Date achieved compliance: 07/04/1994  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 06/24/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 10/27/2014  
Evaluation lead agency: State

Evaluation date: 06/24/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 11/13/2014  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Evaluation date: 06/24/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 10/27/2014  
Evaluation lead agency: State

Evaluation date: 06/24/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Transporters - General  
Date achieved compliance: 10/27/2014  
Evaluation lead agency: State

Evaluation date: 06/24/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 03/11/2015  
Evaluation lead agency: State

Evaluation date: 03/17/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/08/2008  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/17/2008  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/28/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/13/2006  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/23/2006  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Used Oil - Processors and Re-refiners  
Date achieved compliance: 09/14/2006  
Evaluation lead agency: State

Evaluation date: 01/30/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/10/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/10/2002  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/02/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/21/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/09/1985  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/28/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/04/1994  
Evaluation lead agency: State

Evaluation date: 02/06/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/04/1994  
Evaluation lead agency: EPA Contractor/Grantee

**CSCSL:**

Facility ID: 47231541  
Region: Southwest  
Lat/Long: 45.63044 / -122.6837  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 605  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Halogenated Organics  
Ground Water: Confirmed Above Cleanup Level  
Surface Water: Not reported  
Soil: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

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

Facility ID: 47231541  
Region: Southwest  
Lat/Long: 45.63044 / -122.6837  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 605  
Site Status: Cleanup Started  
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: Southwest

Facility ID: 47231541  
Region: Southwest  
Lat/Long: 45.63044 / -122.6837  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 605  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum Products-Unspecified  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Confirmed Above Cleanup Level  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

VCP:

edr\_fstat: WA  
edr\_fzip: 98660  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 47231541  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 605

edr\_fstat: WA  
edr\_fzip: 98660  
edr\_fcnty: CLARK  
edr\_zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Facility ID: 47231541  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 605

edr\_fstat: WA  
edr\_fzip: 98660  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 47231541  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 605

**ALLSITES:**

Facility Name: EMERALD PETROLEUM SERVICES INC TRANSFER  
Facility Id: 47231541

. Interaction: A  
. Interaction 1: IRAP  
. Interaction 2: Independent Remedial Actn Prg  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Emerald Petroleum Services Inc Transfer  
. Program ID: SW1227  
. Date Interaction: 2012-04-30 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.630434528000002  
. Longitude: -122.683685494

. Interaction: I  
. Interaction 1: VOLCLNST  
. Interaction 2: Voluntary Cleanup Sites  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Emerald Petroleum Services Inc Transfer  
. Program ID: SW0030  
. Date Interaction: 1999-05-21 00:00:00  
. Date Interaction 3: 2007-07-11 00:00:00  
. Latitude: 45.630434528000002  
. Longitude: -122.683685494

. Interaction: I  
. Interaction 1: VOLCLNST  
. Interaction 2: Voluntary Cleanup Sites  
. Ecology Program: TOXICS  
. Program Data: ISIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

EMERALD SERVICES INC. - VANCOUVER (Continued)

1000388212

. Facility Alt.: Emerald Petroleum Services Inc Transfer  
. Program ID: SW0967  
. Date Interaction: 2008-06-05 00:00:00  
. Date Interaction 3: 2012-04-30 00:00:00  
. Latitude: 45.630434528000002  
. Longitude: -122.683685494

. Interaction: A  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Emerald Services Inc Vancouver  
. Program ID: WAD068794387  
. Date Interaction: 1981-01-22 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.630434528000002  
. Longitude: -122.683685494

. Interaction: A  
. Interaction 1: HWTRNSFR  
. Interaction 2: Haz Waste Transfer Facility  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Emerald Services Inc Vancouver  
. Program ID: WAD068794387  
. Date Interaction: 2001-03-05 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.630434528000002  
. Longitude: -122.683685494

. Interaction: I  
. Interaction 1: TIER2  
. Interaction 2: Emergency/Haz Chem Rpt TIER2  
. Ecology Program: HAZWASTE  
. Program Data: EPCRA  
. Facility Alt.: Not reported  
. Program ID: WAD068794387  
. Date Interaction: 1992-01-01 00:00:00  
. Date Interaction 3: 1776-07-04 00:00:00  
. Latitude: 45.630434528000002  
. Longitude: -122.683685494

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: 6418  
. Date Interaction: 1974-01-01 00:00:00  
. Date Interaction 3: 2000-03-22 00:00:00  
. Latitude: 45.630434528000002



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

. Longitude: -122.683685494

**SPILLS:**

Facility ID: 544553  
Medium: Not reported  
Material Desc: PETROLEUM - FUEL OIL  
Material Qty: 100  
Material Units: GALLON  
Date Received: 11/05/2004  
Contact Name: FREDRICKSON  
Incident Date: Not reported  
Incident Category: Not reported  
Incident Category: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Source Type: Not reported  
Source: Not reported  
Vessel Facility Name: Not reported  
Recovered Quantity: Not reported  
Resp Party Name: Not reported

**PADS:**

EPAID: WAD068794387  
Facility name: EMERALD SERVICES INC. - VANCOUVER  
Facility Address: 1300 W 12TH ST  
VANCOUVER, WA 98660  
Facility country: US  
Generator: No  
Storer: No  
Transporter: Yes  
Disposer: No  
Research facility: No  
Smelter: No  
Facility owner name: EMERALD SERVICES, INC.  
Contact title: ENVIRONMENTAL COORDINATOR  
Contact name: SHEILA SMITH  
Contact tel: 2068323000  
Contact extension: Not reported  
Mailing address: 7343 E. MARGINAL WAY S.  
SEATTLE, WA 98108  
Mailing country: US  
Cert. title: CERTIFIER  
Cert. name: J STEPHAN BANCHERO JR  
Cert. date: 05/19/2009  
Date received: 06/29/2009

**WA MANIFEST:**

Facility Site ID Number: 47231541  
EPA ID: WAD068794387  
NAICS: 56292  
SWC Desc: Not reported  
FWC Desc: D018F003F005D039D035D008F001D008  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

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 deferral: 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  
Tax Reg #: 601797417  
Business Type: Not reported  
Mail Name: Emerald Recycling  
Mail addr line1: PO BOX 1306  
Mail city,st,zip: VANCOUVER, WA 98666  
Mail country: UNITED STATES  
Legal org name: Emerald Services Inc  
Legal org type: Private  
Legal addr line1: 9010 E MARGINAL WAY S  
Legal addr line2: STE 200  
Legal city,st,zip: SEATTLE, WA 98108  
Legal country: UNITED STATES  
Legal phone nbr: (206)832-3000  
Legal effective date: 10/04/1999  
Land org name: Emerald Services Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 9010 E MARGINAL WAY S  
Land addr line2: STE 200  
Land city,st,zip: SEATTLE, WA 98108  
Land country: UNITED STATES  
Land phone nbr: (206)832-3000  
Operator org name: EMERALD SERVICES INC  
Operator org type: Private  
Operator addr line1: 9010 E MARGINAL WAY S  
Operator addr line2: STE 200  
Operator city,st,zip: SEATTLE, WA 98108  
Operator country: UNITED STATES  
Operator phone nbr: (206)832-3000  
Operator effective date: 08/01/2001  
Site contact name: TODD HURN  
Site contact addr line1: 9010 E MARGINAL WAY S  
Site contact addr line2: STE 200

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Site Contact City/State/ Zip: SEATTLE, WA 98108  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (360)903-5372  
Site Contact EMail: toddh@emeraldnw.com  
Form Contact NAME: MICHELLE LACKMAN  
Form Contact ADDR LINE1: 9010 E MARGINAL WAY S  
Form Contact ADDR LINE2: STE 200  
Form Contact City,ST,Zip: SEATTLE, WA 98108  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206)832-3209  
Form Contact EMail: michellel@emeraldnw.com  
Gen Status CD: MQG  
Monthly Generation: No  
Batch Generation: Yes  
One Time Generation: No  
Transport Own Waste: No  
Tranports Other Waste: No  
Recycler Onsite: No  
Transfer Facility: Yes  
Other Exemption: Not reported  
UW Battery Gen: No  
Used Oil Transporter: No  
Used Oil Transfer Facility: No  
Used Oil Processor: No  
Used Oil Refiner: No  
Used Oil Fuel Marketer Directs Shipments: No  
Used Oil Fuel Marketer Meets Specs: No

Waste Streams Generated:

Facility ID: 47231541  
Data Year: 2009  
Description: SPENT CHARCOAL W/BTEX  
Mix: False  
Reported Qty: 608 LB  
Kilo Qty: 275.78880474356748  
Density No: 0  
Density Qty: Not reported

Facility ID: 47231541  
Data Year: Not reported  
Description: WASTE WATER WITH LEAD  
Mix: No  
Reported Qty: 20800 GAL  
Kilo Qty: 70761.6012170995  
Density No: 7.5  
Density Qty: PPG

Shipments Sent:

Facility ID: 47231541  
Data Year: 2009  
Shipment sent data: 4/15/2009  
Reported Qty: 608 LB  
Kilo Qty: 275.788804743567

Facility ID: 47231541  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Shipment sent data: 4/5/2006  
Reported Qty: 2300 GAL  
Kilo Qty: 7824.60013458312

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 1500 GAL  
Kilo Qty: 5103.0000877716

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/28/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/24/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/20/2006  
Reported Qty: 6000 GAL  
Kilo Qty: 20412.0003510864

Waste Stream Comments:

Facility ID: 47231541  
Data Year: 2006  
Comments: SHIPMENT OF REGULATED MATERIAL SENT IN ERROR BY GENERATOR

Facility Site ID Number: 47231541  
EPA ID: WAD068794387  
NAICS: 493190  
SWC Desc: Not reported  
FWC Desc: D018  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

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  
Tax Reg #: 601434423  
Business Type: Not reported  
Mail Name: Emerald Services Inc Vancouver  
Mail addr line1: 1300 W 12th St  
Mail city,st,zip: VANCOUVER, WA 98660  
Mail country: UNITED STATES  
Legal org name: Emerald Services Inc  
Legal org type: Private  
Legal addr line1: 7343 E MARGINAL WAY SOUTH  
Legal city,st,zip: SEATTLE, WA 98108  
Legal country: UNITED STATES  
Legal phone nbr: (206)832-3000  
Legal effective date: 05/09/2000  
Land org name: Emerald Services Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 7343 E MARGINAL WAY SOUTH  
Land city,st,zip: SEATTLE, WA 98108  
Land country: UNITED STATES  
Land phone nbr: (206)832-3000  
Operator org name: Emerald Services Inc  
Operator org type: Private  
Operator addr line1: 1300 W 12TH ST  
Operator city,st,zip: VANCOUVER, WA 98660  
Operator country: UNITED STATES  
Operator phone nbr: (360)907-8182  
Operator effective date: 01/01/2005  
Site contact name: Ness Aguilar  
Site contact addr line1: 1300 W 12TH ST  
Site Contact City/State/ Zip: VANCOUVER, WA 98660  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (360)907-8182  
Site Contact EMail: nessa@emeraldnw.com  
Form Contact NAME: Michelle Lackman  
Form Contact ADDR LINE1: 7343 E MARGINAL WAY SOUTH  
Form Contact City,ST,Zip: SEATTLE, WA 98108  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 206-832-3209  
Form Contact EMail: michellel@emeraldnw.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: True  
Other Exemption: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

UW Battery Gen: False  
Used Oil Transporter: True  
Used Oil Transfer Facility: True  
Used Oil Processor: True  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: True  
Used Oil Fuel Marketer Meets Specs: True

Waste Streams Generated:

Facility ID: 47231541  
Data Year: 2009  
Description: SPENT CHARCOAL W/BTEX  
Mix: False  
Reported Qty: 608 LB  
Kilo Qty: 275.78880474356748  
Density No: 0  
Density Qty: Not reported

Facility ID: 47231541  
Data Year: Not reported  
Description: WASTE WATER WITH LEAD  
Mix: No  
Reported Qty: 20800 GAL  
Kilo Qty: 70761.6012170995  
Density No: 7.5  
Density Qty: PPG

Shipments Sent:

Facility ID: 47231541  
Data Year: 2009  
Shipment sent data: 4/15/2009  
Reported Qty: 608 LB  
Kilo Qty: 275.788804743567

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 2300 GAL  
Kilo Qty: 7824.60013458312

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 1500 GAL  
Kilo Qty: 5103.0000877716

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/28/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/24/2006  
Reported Qty: 5500 GAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Kilo Qty: 18711.0003218292  
  
Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/20/2006  
Reported Qty: 6000 GAL  
Kilo Qty: 20412.0003510864

Waste Stream Comments:

Facility ID: 47231541  
Data Year: 2006  
Comments: SHIPMENT OF REGULATED MATERIAL SENT IN ERROR BY GENERATOR

Facility Site ID Number: 47231541  
EPA ID: WAD068794387  
NAICS: 493190  
SWC Desc: Not reported  
FWC Desc: D018  
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 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  
Tax Reg #: 601434423  
Business Type: Not reported  
Mail Name: Emerald Services Inc Vancouver  
Mail addr line1: 1300 W 12th St  
Mail city,st,zip: VANCOUVER, WA 98660  
Mail country: UNITED STATES  
Legal org name: Emerald Services Inc  
Legal org type: Private  
Legal addr line1: 7343 E MARGINAL WAY SOUTH  
Legal city,st,zip: SEATTLE, WA 98108  
Legal country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Legal phone nbr: (206)832-3000  
Legal effective date: 05/09/2000  
Land org name: Emerald Services Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 7343 E MARGINAL WAY SOUTH  
Land city,st,zip: SEATTLE, WA 98108  
Land country: UNITED STATES  
Land phone nbr: (206)832-3000  
Operator org name: Emerald Services Inc  
Operator org type: Private  
Operator addr line1: 1300 W 12TH ST  
Operator city,st,zip: VANCOUVER, WA 98660  
Operator country: UNITED STATES  
Operator phone nbr: (360)903-5372  
Operator effective date: 01/01/2005  
Site contact name: Todd Hurn  
Site contact addr line1: 1300 W 12TH ST  
Site Contact City/State/ Zip: VANCOUVER, WA 98660  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (360)903-5372  
Site Contact EMail: toddh@emeraldnw.com  
Form Contact NAME: Michelle Lackman  
Form Contact ADDR LINE1: 7343 E MARGINAL WAY SOUTH  
Form Contact City,ST,Zip: SEATTLE, WA 98108  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 206-832-3209  
Form Contact EMail: michellel@emeraldnw.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: True  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: True  
Used Oil Transfer Facility: True  
Used Oil Processor: True  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: True  
Used Oil Fuel Marketer Meets Specs: True

Waste Streams Generated:

Facility ID: 47231541  
Data Year: 2009  
Description: SPENT CHARCOAL W/BTEX  
Mix: False  
Reported Qty: 608 LB  
Kilo Qty: 275.78880474356748  
Density No: 0  
Density Qty: Not reported  
  
Facility ID: 47231541  
Data Year: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Description: WASTE WATER WITH LEAD  
Mix: No  
Reported Qty: 20800 GAL  
Kilo Qty: 70761.6012170995  
Density No: 7.5  
Density Qty: PPG

Shipments Sent:

Facility ID: 47231541  
Data Year: 2009  
Shipment sent data: 4/15/2009  
Reported Qty: 608 LB  
Kilo Qty: 275.788804743567

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 2300 GAL  
Kilo Qty: 7824.60013458312

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 1500 GAL  
Kilo Qty: 5103.0000877716

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/28/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/24/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/20/2006  
Reported Qty: 6000 GAL  
Kilo Qty: 20412.0003510864

Waste Stream Comments:

Facility ID: 47231541  
Data Year: 2006  
Comments: SHIPMENT OF REGULATED MATERIAL SENT IN ERROR BY GENERATOR

Facility Site ID Number: 47231541  
EPA ID: WAD068794387  
NAICS: 493190  
SWC Desc: Not reported  
FWC Desc: D018  
Form Comm: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

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  
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  
Tax Reg #: 601434423  
Business Type: Not reported  
Mail Name: Emerald Services Inc Vancouver  
Mail addr line1: 1300 W 12th St  
Mail city,st,zip: VANCOUVER, WA 98660  
Mail country: UNITED STATES  
Legal org name: Emerald Services Inc  
Legal org type: Private  
Legal addr line1: 7343 E MARGINAL WAY SOUTH  
Legal city,st,zip: SEATTLE, WA 98108  
Legal country: UNITED STATES  
Legal phone nbr: (206)832-3000  
Legal effective date: 05/09/2000  
Land org name: Emerald Services Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 7343 E MARGINAL WAY SOUTH  
Land city,st,zip: SEATTLE, WA 98108  
Land country: UNITED STATES  
Land phone nbr: (206)832-3000  
Operator org name: Emerald Services Inc  
Operator org type: Private  
Operator addr line1: 1300 W 12TH ST  
Operator city,st,zip: VANCOUVER, WA 98660  
Operator country: UNITED STATES  
Operator phone nbr: (360)907-8182  
Operator effective date: 01/01/2005  
Site contact name: Ness Aguilar  
Site contact addr line1: 1300 W 12TH ST  
Site Contact City/State/ Zip: VANCOUVER, WA 98660  
Site Contact Country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Site Contact Phone #: (360)907-8182  
Site Contact EMail: nessa@emeraldnw.com  
Form Contact NAME: Michelle Lackman  
Form Contact ADDR LINE1: 7343 E MARGINAL WAY SOUTH  
Form Contact City,ST,Zip: SEATTLE, WA 98108  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 206-832-3209  
Form Contact EMail: michellel@emeraldnw.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: True  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: True  
Used Oil Transfer Facility: True  
Used Oil Processor: True  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: True  
Used Oil Fuel Marketer Meets Specs: True

Waste Streams Generated:

Facility ID: 47231541  
Data Year: 2009  
Description: SPENT CHARCOAL W/BTEX  
Mix: False  
Reported Qty: 608 LB  
Kilo Qty: 275.78880474356748  
Density No: 0  
Density Qty: Not reported

Facility ID: 47231541  
Data Year: Not reported  
Description: WASTE WATER WITH LEAD  
Mix: No  
Reported Qty: 20800 GAL  
Kilo Qty: 70761.6012170995  
Density No: 7.5  
Density Qty: PPG

Shipments Sent:

Facility ID: 47231541  
Data Year: 2009  
Shipment sent data: 4/15/2009  
Reported Qty: 608 LB  
Kilo Qty: 275.788804743567

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 2300 GAL  
Kilo Qty: 7824.60013458312

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Facility ID: 47231541  
 Data Year: Not reported  
 Shipment sent data: 4/5/2006  
 Reported Qty: 1500 GAL  
 Kilo Qty: 5103.0000877716

Facility ID: 47231541  
 Data Year: Not reported  
 Shipment sent data: 3/28/2006  
 Reported Qty: 5500 GAL  
 Kilo Qty: 18711.0003218292

Facility ID: 47231541  
 Data Year: Not reported  
 Shipment sent data: 3/24/2006  
 Reported Qty: 5500 GAL  
 Kilo Qty: 18711.0003218292

Facility ID: 47231541  
 Data Year: Not reported  
 Shipment sent data: 3/20/2006  
 Reported Qty: 6000 GAL  
 Kilo Qty: 20412.0003510864

Waste Stream Comments:

Facility ID: 47231541  
 Data Year: 2006  
 Comments: SHIPMENT OF REGULATED MATERIAL SENT IN ERROR BY GENERATOR

Facility Site ID Number: 47231541  
 EPA ID: WAD068794387  
 NAICS: 493190  
 SWC Desc: Not reported  
 FWC Desc: D001  
 Form Comm: Not reported  
 Data Year: 2014  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

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  
Tax Reg #: 601434423  
Business Type: Not reported  
Mail Name: Emerald Services Inc Vancouver  
Mail addr line1: 1300 W 12th St  
Mail city,st,zip: VANCOUVER, WA 98660  
Mail country: UNITED STATES  
Legal org name: Emerald Services Inc  
Legal org type: Private  
Legal addr line1: 7343 E MARGINAL WAY SOUTH  
Legal city,st,zip: SEATTLE, WA 98108  
Legal country: UNITED STATES  
Legal phone nbr: (206)832-3000  
Legal effective date: 05/09/2000  
Land org name: Emerald Services Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 7343 E MARGINAL WAY SOUTH  
Land city,st,zip: SEATTLE, WA 98108  
Land country: UNITED STATES  
Land phone nbr: (206)832-3000  
Operator org name: Emerald Services Inc  
Operator org type: Private  
Operator addr line1: 1300 W 12TH ST  
Operator city,st,zip: VANCOUVER, WA 98660  
Operator country: UNITED STATES  
Operator phone nbr: (360)903-5372  
Operator effective date: 01/01/2005  
Site contact name: Todd Hurn  
Site contact addr line1: 1300 W 12TH ST  
Site Contact City/State/ Zip: VANCOUVER, WA 98660  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (360)9035372  
Site Contact EMail: toddh@emeraldnw.com  
Form Contact NAME: Michelle Lackman  
Form Contact ADDR LINE1: 7343 E MARGINAL WAY SOUTH  
Form Contact City,ST,Zip: SEATTLE, WA 98108  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 206-832-3209  
Form Contact EMail: michellel@emeraldnw.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: True  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: True  
Used Oil Transfer Facility: True  
Used Oil Processor: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: True  
Used Oil Fuel Marketer Meets Specs: True

Waste Streams Generated:

Facility ID: 47231541  
Data Year: 2009  
Description: SPENT CHARCOAL W/BTEX  
Mix: False  
Reported Qty: 608 LB  
Kilo Qty: 275.78880474356748  
Density No: 0  
Density Qty: Not reported

Facility ID: 47231541  
Data Year: Not reported  
Description: WASTE WATER WITH LEAD  
Mix: No  
Reported Qty: 20800 GAL  
Kilo Qty: 70761.6012170995  
Density No: 7.5  
Density Qty: PPG

Shipments Sent:

Facility ID: 47231541  
Data Year: 2009  
Shipment sent data: 4/15/2009  
Reported Qty: 608 LB  
Kilo Qty: 275.788804743567

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 2300 GAL  
Kilo Qty: 7824.60013458312

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 1500 GAL  
Kilo Qty: 5103.0000877716

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/28/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/24/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Shipment sent data: 3/20/2006  
Reported Qty: 6000 GAL  
Kilo Qty: 20412.0003510864

Waste Stream Comments:

Facility ID: 47231541  
Data Year: 2006  
Comments: SHIPMENT OF REGULATED MATERIAL SENT IN ERROR BY GENERATOR

Facility Site ID Number: 47231541  
EPA ID: WAD068794387  
NAICS: 56292  
SWC Desc: Not reported  
FWC Desc: D018F003F005D039D035D008F001D008  
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  
Tax Reg #: 601797417  
Business Type: Not reported  
Mail Name: Emerald Recycling  
Mail addr line1: PO BOX 1306  
Mail city,st,zip: VANCOUVER, WA 98666  
Mail country: UNITED STATES  
Legal org name: Emerald Services Inc  
Legal org type: Private  
Legal addr line1: 7343 E MARGINAL WAY SOUTH  
Legal city,st,zip: SEATTLE, WA 98108  
Legal country: UNITED STATES  
Legal phone nbr: (206)832-3000  
Legal effective date: 10/04/1999  
Land org name: Emerald Services Inc  
Land org type: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Land person name: Not reported  
Land addr line1: 7343 E MARGINAL WAY SOUTH  
Land city,st,zip: SEATTLE, WA 98108  
Land country: UNITED STATES  
Land phone nbr: (206)832-3000  
Operator org name: EMERALD SERVICES INC  
Operator org type: Private  
Operator addr line1: 7343 E MARGINAL WAY SOUTH  
Operator city,st,zip: SEATTLE, WA 98108  
Operator country: UNITED STATES  
Operator phone nbr: (206)832-3000  
Operator effective date: 08/01/2001  
Site contact name: TODD HURN  
Site contact addr line1: 7343 E MARGINAL WAY SOUTH  
Site Contact City/State/ Zip: SEATTLE, WA 98108  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (360)903-5372  
Site Contact EMail: toddh@emeraldnw.com  
Form Contact NAME: MICHELLE LACKMAN  
Form Contact ADDR LINE1: 7343 E MARGINAL WAY SOUTH  
Form Contact City,ST,Zip: SEATTLE, WA 98108  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206)832-3209  
Form Contact EMail: michellel@emeraldnw.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: True  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: False  
Used Oil Transfer Facility: False  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: False  
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 47231541  
Data Year: 2009  
Description: SPENT CHARCOAL W/BTEX  
Mix: False  
Reported Qty: 608 LB  
Kilo Qty: 275.78880474356748  
Density No: 0  
Density Qty: Not reported

Facility ID: 47231541  
Data Year: Not reported  
Description: WASTE WATER WITH LEAD  
Mix: No  
Reported Qty: 20800 GAL  
Kilo Qty: 70761.6012170995



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Density No: 7.5  
Density Qty: PPG

Shipments Sent:  
Facility ID: 47231541  
Data Year: 2009  
Shipment sent data: 4/15/2009  
Reported Qty: 608 LB  
Kilo Qty: 275.788804743567

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 2300 GAL  
Kilo Qty: 7824.60013458312

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 1500 GAL  
Kilo Qty: 5103.0000877716

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/28/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/24/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/20/2006  
Reported Qty: 6000 GAL  
Kilo Qty: 20412.0003510864

Waste Stream Comments:

Facility ID: 47231541  
Data Year: 2006  
Comments: SHIPMENT OF REGULATED MATERIAL SENT IN ERROR BY GENERATOR

Facility Site ID Number: 47231541  
EPA ID: WAD068794387  
NAICS: 56292  
SWC Desc: Not reported  
FWC Desc: D018F003F005D039D035D008F001D008  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

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  
Tax Reg #: 601797417  
Business Type: Not reported  
Mail Name: Emerald Recycling  
Mail addr line1: PO BOX 1306  
Mail city,st,zip: VANCOUVER, WA 98666  
Mail country: UNITED STATES  
Legal org name: Emerald Services Inc  
Legal org type: Private  
Legal addr line1: 9010 E MARGINAL WAY S  
Legal addr line2: STE 200  
Legal city,st,zip: SEATTLE, WA 98108  
Legal country: UNITED STATES  
Legal phone nbr: (206)832-3000  
Legal effective date: 10/04/1999  
Land org name: Emerald Services Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 9010 E MARGINAL WAY S  
Land addr line2: STE 200  
Land city,st,zip: SEATTLE, WA 98108  
Land country: UNITED STATES  
Land phone nbr: (206)832-3000  
Operator org name: EMERALD SERVICES INC  
Operator org type: Private  
Operator addr line1: 9010 E MARGINAL WAY S  
Operator addr line2: STE 200  
Operator city,st,zip: SEATTLE, WA 98108  
Operator country: UNITED STATES  
Operator phone nbr: (206)832-3000  
Operator effective date: 08/01/2001  
Site contact name: TODD HURN  
Site contact addr line1: 9010 E MARGINAL WAY S  
Site contact addr line2: STE 200  
Site Contact City/State/ Zip: SEATTLE, WA 98108  
Site Contact Country: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Site Contact Phone #: (360)903-5372  
Site Contact EMail: toddh@emeraldnw.com  
Form Contact NAME: MICHELLE LACKMAN  
Form Contact ADDR LINE1: 9010 E MARGINAL WAY S  
Form Contact ADDR LINE2: STE 200  
Form Contact City,ST,Zip: SEATTLE, WA 98108  
Form Contact Country: UNITED STATES  
Form Contact Phone #: (206)832-3209  
Form Contact EMail: michellel@emeraldnw.com  
Gen Status CD: LQG  
Monthly Generation: FALSE  
Batch Generation: TRUE  
One Time Generation: FALSE  
Transport Own Waste: FALSE  
Tranports Other Waste: FALSE  
Recycler Onsite: FALSE  
Transfer Facility: TRUE  
Other Exemption: Not reported  
UW Battery Gen: FALSE  
Used Oil Transporter: FALSE  
Used Oil Transfer Facility: FALSE  
Used Oil Processor: FALSE  
Used Oil Refiner: FALSE  
Used Oil Fuel Marketer Directs Shipments: FALSE  
Used Oil Fuel Marketer Meets Specs: FALSE

Waste Streams Generated:

Facility ID: 47231541  
Data Year: 2009  
Description: SPENT CHARCOAL W/BTEX  
Mix: False  
Reported Qty: 608 LB  
Kilo Qty: 275.78880474356748  
Density No: 0  
Density Qty: Not reported

Facility ID: 47231541  
Data Year: Not reported  
Description: WASTE WATER WITH LEAD  
Mix: No  
Reported Qty: 20800 GAL  
Kilo Qty: 70761.6012170995  
Density No: 7.5  
Density Qty: PPG

Shipments Sent:

Facility ID: 47231541  
Data Year: 2009  
Shipment sent data: 4/15/2009  
Reported Qty: 608 LB  
Kilo Qty: 275.788804743567

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 2300 GAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Kilo Qty: 7824.60013458312

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 1500 GAL  
Kilo Qty: 5103.0000877716

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/28/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/24/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/20/2006  
Reported Qty: 6000 GAL  
Kilo Qty: 20412.0003510864

Waste Stream Comments:

Facility ID: 47231541  
Data Year: 2006  
Comments: SHIPMENT OF REGULATED MATERIAL SENT IN ERROR BY GENERATOR

Facility Site ID Number: 47231541  
EPA ID: WAD068794387  
NAICS: 493190  
SWC Desc: Not reported  
FWC Desc: D018  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

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  
Tax Reg #: 601434423  
Business Type: Not reported  
Mail Name: Emerald Services Inc Vancouver  
Mail addr line1: 1300 W 12th St  
Mail city,st,zip: VANCOUVER, WA 98660  
Mail country: UNITED STATES  
Legal org name: Emerald Services Inc  
Legal org type: Private  
Legal addr line1: 7343 E MARGINAL WAY SOUTH  
Legal city,st,zip: SEATTLE, WA 98108  
Legal country: UNITED STATES  
Legal phone nbr: (206)832-3000  
Legal effective date: 05/09/2000  
Land org name: Emerald Services Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 7343 E MARGINAL WAY SOUTH  
Land city,st,zip: SEATTLE, WA 98108  
Land country: UNITED STATES  
Land phone nbr: (206)832-3000  
Operator org name: Emerald Services Inc  
Operator org type: Private  
Operator addr line1: 1300 W 12TH ST  
Operator city,st,zip: VANCOUVER, WA 98660  
Operator country: UNITED STATES  
Operator phone nbr: (360)903-5372  
Operator effective date: 01/01/2005  
Site contact name: Todd Hurn  
Site contact addr line1: 1300 W 12TH ST  
Site Contact City/State/ Zip: VANCOUVER, WA 98660  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (360)9035372  
Site Contact EMail: toddh@emeraldnw.com  
Form Contact NAME: Michelle Lackman  
Form Contact ADDR LINE1: 7343 E MARGINAL WAY SOUTH  
Form Contact City,ST,Zip: SEATTLE, WA 98108  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 206-832-3209  
Form Contact EMail: michellel@emeraldnw.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: True  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Used Oil Transfer Facility: True  
Used Oil Processor: True  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: True  
Used Oil Fuel Marketer Meets Specs: True

Waste Streams Generated:

Facility ID: 47231541  
Data Year: 2009  
Description: SPENT CHARCOAL W/BTEX  
Mix: False  
Reported Qty: 608 LB  
Kilo Qty: 275.78880474356748  
Density No: 0  
Density Qty: Not reported

Facility ID: 47231541  
Data Year: Not reported  
Description: WASTE WATER WITH LEAD  
Mix: No  
Reported Qty: 20800 GAL  
Kilo Qty: 70761.6012170995  
Density No: 7.5  
Density Qty: PPG

Shipments Sent:

Facility ID: 47231541  
Data Year: 2009  
Shipment sent data: 4/15/2009  
Reported Qty: 608 LB  
Kilo Qty: 275.788804743567

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 2300 GAL  
Kilo Qty: 7824.60013458312

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 1500 GAL  
Kilo Qty: 5103.0000877716

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/28/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/24/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/20/2006  
Reported Qty: 6000 GAL  
Kilo Qty: 20412.0003510864

Waste Stream Comments:

Facility ID: 47231541  
Data Year: 2006  
Comments: SHIPMENT OF REGULATED MATERIAL SENT IN ERROR BY GENERATOR

Facility Site ID Number: 47231541  
EPA ID: WAD068794387  
NAICS: 493190  
SWC Desc: Not reported  
FWC Desc: D001  
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  
Tax Reg #: 601434423  
Business Type: Not reported  
Mail Name: Emerald Services Inc Vancouver  
Mail addr line1: 1300 W 12th St  
Mail city,st,zip: VANCOUVER, WA 98660  
Mail country: UNITED STATES  
Legal org name: Emerald Services Inc  
Legal org type: Private  
Legal addr line1: 7343 E MARGINAL WAY SOUTH  
Legal city,st,zip: SEATTLE, WA 98108  
Legal country: UNITED STATES  
Legal phone nbr: (206)832-3000  
Legal effective date: 05/09/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Land org name: Emerald Services Inc  
Land org type: Private  
Land person name: Not reported  
Land addr line1: 7343 E MARGINAL WAY SOUTH  
Land city,st,zip: SEATTLE, WA 98108  
Land country: UNITED STATES  
Land phone nbr: (206)832-3000  
Operator org name: Emerald Services Inc  
Operator org type: Private  
Operator addr line1: 1300 W 12TH ST  
Operator city,st,zip: VANCOUVER, WA 98660  
Operator country: UNITED STATES  
Operator phone nbr: (360)903-5372  
Operator effective date: 01/01/2005  
Site contact name: Todd Hurn  
Site contact addr line1: 1300 W 12TH ST  
Site Contact City/State/ Zip: VANCOUVER, WA 98660  
Site Contact Country: UNITED STATES  
Site Contact Phone #: (360)9035372  
Site Contact Email: toddh@emeraldnw.com  
Form Contact NAME: Michelle Lackman  
Form Contact ADDR LINE1: 7343 E MARGINAL WAY SOUTH  
Form Contact City,ST,Zip: SEATTLE, WA 98108  
Form Contact Country: UNITED STATES  
Form Contact Phone #: 206-832-3209  
Form Contact Email: michellel@emeraldnw.com  
Gen Status CD: SQG  
Monthly Generation: False  
Batch Generation: True  
One Time Generation: False  
Transport Own Waste: False  
Tranports Other Waste: False  
Recycler Onsite: False  
Transfer Facility: True  
Other Exemption: Not reported  
UW Battery Gen: False  
Used Oil Transporter: True  
Used Oil Transfer Facility: True  
Used Oil Processor: False  
Used Oil Refiner: False  
Used Oil Fuel Marketer Directs Shipments: True  
Used Oil Fuel Marketer Meets Specs: True

Waste Streams Generated:

Facility ID: 47231541  
Data Year: 2009  
Description: SPENT CHARCOAL W/BTEX  
Mix: False  
Reported Qty: 608 LB  
Kilo Qty: 275.78880474356748  
Density No: 0  
Density Qty: Not reported

Facility ID: 47231541  
Data Year: Not reported  
Description: WASTE WATER WITH LEAD  
Mix: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMERALD SERVICES INC. - VANCOUVER (Continued)**

**1000388212**

Reported Qty: 20800 GAL  
Kilo Qty: 70761.6012170995  
Density No: 7.5  
Density Qty: PPG

Shipments Sent:

Facility ID: 47231541  
Data Year: 2009  
Shipment sent data: 4/15/2009  
Reported Qty: 608 LB  
Kilo Qty: 275.788804743567

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 2300 GAL  
Kilo Qty: 7824.60013458312

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 4/5/2006  
Reported Qty: 1500 GAL  
Kilo Qty: 5103.0000877716

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/28/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/24/2006  
Reported Qty: 5500 GAL  
Kilo Qty: 18711.0003218292

Facility ID: 47231541  
Data Year: Not reported  
Shipment sent data: 3/20/2006  
Reported Qty: 6000 GAL  
Kilo Qty: 20412.0003510864

Waste Stream Comments:

Facility ID: 47231541  
Data Year: 2006  
Comments: SHIPMENT OF REGULATED MATERIAL SENT IN ERROR BY GENERATOR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

72  
WSW  
1/2-1  
0.774 mi.  
4086 ft.

W 11TH ST  
VANCOUVER, WA 98660

WA CSCSL  
WA ALLSITES  
RCRA NonGen / NLR  
WA AIRS  
1001490307  
WAD060601002

Relative:  
Lower

CSCSL:  
Facility ID: 1066  
Region: Southwest  
Lat/Long: 45.62973 / -122.68321  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 3025  
Site Status: Awaiting Cleanup  
PSI?: Not reported  
Contaminant Name: Petroleum Products-Unspecified  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Remediated  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Actual:  
59 ft.

ALLSITES:

Facility Name: PACIFIC COGENERATION INC  
Facility Id: 1066

. Interaction: I  
. Interaction 1: TRI  
. Interaction 2: Toxics Release Inventory  
. Ecology Program: HAZWASTE  
. Program Data: EPCRA  
. Facility Alt.: Not reported  
. Program ID: WAD060601002  
. Date Interaction: 1987-01-01 00:00:00  
. Date Interaction 3: 2002-10-03 00:00:00  
. Latitude: 45.629724527999997  
. Longitude: -122.68319549500001

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD060601002  
. Date Interaction: 1989-06-09 00:00:00  
. Date Interaction 3: 1994-12-29 00:00:00  
. Latitude: 45.629724527999997  
. Longitude: -122.68319549500001

. Interaction: I  
. Interaction 1: TRI  
. Interaction 2: Toxics Release Inventory  
. Ecology Program: HAZWASTE  
. Program Data: EPCRA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1001490307

. Facility Alt.: Not reported  
. Program ID: WAD060601002  
. Date Interaction: 1987-07-01 00:00:00  
. Date Interaction 3: 1988-07-01 00:00:00  
. Latitude: 45.629724527999997  
. Longitude: -122.68319549500001

. Interaction: I  
. Interaction 1: HWP  
. Interaction 2: Hazardous Waste Planner  
. Ecology Program: HAZWASTE  
. Program Data: HWPPRT  
. Facility Alt.: Not reported  
. Program ID: WAD060601002  
. Date Interaction: 1992-01-01 00:00:00  
. Date Interaction 3: 1994-12-01 00:00:00  
. Latitude: 45.629724527999997  
. Longitude: -122.68319549500001

. Interaction: A  
. Interaction 1: INDPNDNT  
. Interaction 2: Independent Cleanup  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: PACIFIC COGENERATION INC  
. Program ID: Not reported  
. Date Interaction: 1994-02-07 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.629724527999997  
. Longitude: -122.68319549500001

RCRA NonGen / NLR:

Date form received by agency: 02/13/1995  
Facility name: Not reported  
Facility address: W 11TH ST  
VANCOUVER, WA 98660  
EPA ID: WAD060601002  
Mailing address: PO BOX 1529  
VANCOUVER, WA 98668-1529  
Contact: STEVE HANCE  
Contact address: PO BOX 428  
CEDAR RAPIDS, IA 52406-0428  
Contact country: US  
Contact telephone: (319)398-3798  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PENWEST LTD  
Owner/operator address: 777 108TH AVE NE STE 2390  
BELLEVUE, WA 98004

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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1001490307

Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: VANCOUVER PORT  
Owner/operator address: 3103 NW LOWER RIVER RD  
VANCOUVER, WA 98660

Owner/operator country: US  
Owner/operator telephone: (360)693-3611  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
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: 02/13/1995  
Site name: PACIFIC COGENERATION INC  
Classification: Not a generator, verified

Date form received by agency: 03/31/1994  
Site name: PACIFIC COGENERATION, INC.  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993  
Site name: PACIFIC COGENERATION INC  
Classification: Large Quantity Generator

Violation Status: No violations found

AIRS (EMI):

Year Of Info: 98  
Facility ID: 0133  
Facility Type: Not reported  
Facility Category Short Name: Not reported  
Facility Site Status Description: Not reported  
Ecolgy Fac ID: Not reported  
Plant Name: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

1001490307

Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	01
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	LM2500 GAS TURBOGEN.THRU WASTE-HT.BLR
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmtn Code:	Not reported
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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1001490307

# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emisn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Particulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prtclte Matter (?2.5microns)emisns In Tons/Yr:	Not reported
Prtclte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Prtclate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

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1001490307

Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Pacific Cogeneration
Mailing Address:	PO BOX 1529
Mailing City,St,Zip:	VANCOUVER, WA 98668
Year Of Info:	98
Facility ID:	0133
Facility Type:	Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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1001490307

Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	02
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	3 KILN-HTG.BACK-UP BLRS.AT 54MMBTU/EA
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported



Map ID  
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MAP FINDINGS

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% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emisn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Particulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptcuate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported

Map ID  
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MAP FINDINGS

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1001490307

Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Pacific Cogeneration
Mailing Address:	PO BOX 1529
Mailing City,St,Zip:	VANCOUVER, WA 98668

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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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1001490307

Year Of Info:	99
Facility ID:	0133
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	01
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	LM2500 GAS TURBOGEN.THROUGH WASTE-HT.BLR
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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1001490307

% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Particulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prtclte Matter (?2.5microns)emisns In Tons/Yr:	Not reported
Prtclte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptcuate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1001490307

Sec Volatile Organic Compound Cntrl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Volatile Organic Compound Emissions: Not reported  
Carbon Monoxide Emissions In Tons/Year: Not reported  
Carbon Monoxide Emission Est Code: Not reported  
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported  
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg: Not reported  
% Cntrl Of Carbon Monoxide Emissions: Not reported  
Lead Emissions In Tons/Year: Not reported  
Lead Emission Estimation Code: Not reported  
PM10 Nonattainment Area: Not reported  
Ozone Nonattainment Area: Not reported  
CO Nonattainment Area: Not reported  
UTM East: Not reported  
UTM North: Not reported  
UTM Zone: Not reported  
P NH3 Control: Not reported  
NH3 tpy: Not reported  
S NH3 ctrl: Not reported  
NH3 % ctrl: Not reported  
STK ACFS: Not reported  
SCC Process Desc: Not reported  
Primary Control Device Code for SO2: Not reported  
Secondary Control Device Code for SO2: Not reported  
Insignificant Emissions Unit: Not reported  
Latitude/Longitude: Not reported  
Whether Source Is An AOP(Title V) Source: Not reported  
Control Code1: Not reported  
Control Code2: Not reported  
Control Code3: Not reported  
Control Code4: Not reported  
Control Code5: Not reported  
Control Code6: Not reported  
Facility Site Supplemental Address: Not reported  
User Defined Site Code: Not reported  
User Defined RP Identifier Code: Not reported  
Release Point Status Code Description: Not reported  
Release Point Exit Gas Velocity Measure Quantity: Not reported  
Release Point Gas Velocity UOMCode: Not reported  
Release Point Exit Gas Flow Rate Measure Quantity: Not reported  
Release Point Gas Flow Rate UOM Code: Not reported  
Release Point Exit Gas Temperature Measure Quantity: Not reported  
Water Vapor Percent Quantity: Not reported  
Oxygen Percent Quantity: Not reported  
User Defined Unit Identifier Code: Not reported  
Emissions Unit Description: Not reported  
Unit Status Code Description: Not reported  
User Defined Process Identifier Code: Not reported  
Emission Unit Process Description: Not reported  
Short Name Description: Not reported  
Actual Hours Per Period Quantity: Not reported  
Pollutant Type Code: Not reported  
Average Percent Emissions Quantity: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Contact Fax: Not reported  
Contact E-mail: Not reported  
Emissions Unit Process Status Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

1001490307

Mailing Name:	Pacific Cogeneration
Mailing Address:	PO BOX 1529
Mailing City,St,Zip:	VANCOUVER, WA 98668
Year Of Info:	99
Facility ID:	0133
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	02
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	3 KILN-HTG.BACK-UP BLRS.AT 54MMBTU/EA
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

1001490307

Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmtn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Particulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prtclte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prtclte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1001490307

Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1001490307**

Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Pacific Cogeneration
Mailing Address:	PO BOX 1529
Mailing City,St,Zip:	VANCOUVER, WA 98668

**73**  
**WSW**  
**1/2-1**  
**0.831 mi.**  
**4387 ft.**

**VANCOUVER GAS MANUFACTURING SITE**  
**9TH AND LINCOLN STS**  
**VANCOUVER, WA 98660**

**EDR MGP 1008408712**  
**N/A**

**Relative:**  
**Lower**

Manufactured Gas Plants:  
 Alternate Name:INDEPENDENT LIGHT AND WATER CO; WASHINGTON OREGON CORPORATION;  
 VANCOUVER GAS CO. No additional information available

**Actual:**  
**48 ft.**

**74**  
**NW**  
**1/2-1**  
**0.865 mi.**  
**4565 ft.**

**PLAID PANTRY 112**  
**1002 W FOURTH PLAIN BLVD**  
**VANCOUVER, WA 98660**

**WA CSCSL 1007076593**  
**WA LUST N/A**  
**WA UST**  
**WA VCP**  
**WA ALLSITES**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**

CSCSL:

Facility ID:	9158935
Region:	Southwest
Lat/Long:	45.640502 / -122.681294
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	11759
Site Status:	Cleanup Started
PSI?:	Not reported
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:	Southwest

Facility ID:	9158935
Region:	Southwest
Lat/Long:	45.640502 / -122.681294
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	11759
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAID PANTRY 112 (Continued)**

**1007076593**

Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

**LUST:**

Facility ID: 9158935  
Lust Status Type: Awaiting Cleanup  
Cleanup Site ID: 11759  
Cleanup Unit Type: Upland  
Process Type: Voluntary Cleanup Program  
Cleanup Unit Name: LUST  
Lust Status Date: 10/19/2011  
Response Section: Southwest  
Lat/Long: 45.640502 / -122.68129

**UST:**

Facility ID: 9158935  
Site Id: 11394  
UBI: 6000680510010013  
Phone Number: 5036464246  
Decimal Latitude: 45.640502  
Decimal Longitude: -122.681294

Tank Name: 1  
Tag Number: A8659  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1984  
Tank Closure Date: Not reported  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 05/31/2016  
Tank Upgrade Date: 12/18/1998  
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: Annual  
Tank Corrosion Protection: Impressed Current  
Tank Manifold: Not reported  
Tank Release Detection: Statistical Inventory Reconciliation  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: 2  
Tag Number: A8659  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1984

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAID PANTRY 112 (Continued)**

**1007076593**

Tank Closure Date: Not reported  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 05/31/2016  
Tank Upgrade Date: 12/18/1998  
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: Annual  
Tank Corrosion Protection: Impressed Current  
Tank Manifold: Not reported  
Tank Release Detection: Statistical Inventory Reconciliation  
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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 3  
Tag Number: A8659  
Tank Status: Operational  
Tank Status Date: 08/06/1996  
Tank Install Date: 00/01/1984  
Tank Closure Date: Not reported  
Capacity Range: 10,000 to 19,999 Gallons  
Tank Permit Expiration Date: 05/31/2016  
Tank Upgrade Date: 12/18/1998  
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: Annual  
Tank Corrosion Protection: Impressed Current  
Tank Manifold: Not reported  
Tank Release Detection: Statistical Inventory Reconciliation  
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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: 4  
Tag Number: A8659  
Tank Status: Unregister 30 Day Notice  
Tank Status Date: 02/13/2012  
Tank Install Date: Not reported  
Tank Closure Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAID PANTRY 112 (Continued)**

**1007076593**

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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98660  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 9158935  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 11759

edr\_fstat: WA  
edr\_fzip: 98660  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 9158935  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 11759

ALLSITES:

Facility Name: PLAID PANTRY 112  
Facility Id: 9158935

. Interaction: A  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAID PANTRY 112 (Continued)**

**1007076593**

- . Program Data: UST
- . Facility Alt.: Not reported
- . Program ID: 11394
- . Date Interaction: 1984-01-01 00:00:00
- . Date Interaction 3: Not reported
- . Latitude: 45.640495618999999
- . Longitude: -122.681271329
  
- . Interaction: A
- . Interaction 1: VOLCLNST
- . Interaction 2: Voluntary Cleanup Sites
- . Ecology Program: TOXICS
- . Program Data: ISIS
- . Facility Alt.: PLAID PANTRY 112
- . Program ID: SW1314
- . Date Interaction: 2013-07-09 00:00:00
- . Date Interaction 3: Not reported
- . Latitude: 45.640495618999999
- . Longitude: -122.681271329

**FINDS:**

Registry ID: 110015532510

**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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**ECHO:**

Envid: 1007076593  
Registry ID: 110015532510  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110015532510](http://echo.epa.gov/detailed_facility_report?fid=110015532510)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

75  
 SW  
 1/2-1  
 0.873 mi.  
 4609 ft.

**VANCOUVER PORT OF RED LION HOTEL**  
**100 COLUMBIA ST**  
**VANCOUVER, WA 98660**

**WA CSCSL**  
**WA SWRCY**  
**WA ALLSITES**  
**WA SPILLS**

**S107473917**  
**N/A**

**Relative:**  
**Lower**

**CSCSL:**  
 Facility ID: 15891  
 Region: Southwest  
 Lat/Long: 45.622658 / -122.676746  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 2033  
 Site Status: Awaiting Cleanup  
 PSI?: Not reported  
 Contaminant Name: Metals Priority Pollutants  
 Ground Water: Suspected  
 Surface Water: Not reported  
 Soil: Confirmed Above Cleanup Level  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Southwest

**Actual:**  
**16 ft.**

Facility ID: 15891  
 Region: Southwest  
 Lat/Long: 45.622658 / -122.676746  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 2033  
 Site Status: Awaiting Cleanup  
 PSI?: Not reported  
 Contaminant Name: Polynuclear Aromatic Hydrocarbons  
 Ground Water: Suspected  
 Surface Water: Not reported  
 Soil: Confirmed Above Cleanup Level  
 Sediment: Not reported  
 Air: Not reported  
 Bedrock: Not reported  
 Responsible Unit: Southwest

**SWRCY:**

Service: Clark Public Utilities  
 Phone: (360) 992-3355  
 Extension: Not reported  
 Website: <http://lightrecyclewa.org/>  
 Email: joanne.neugebauer-rex@ecy.wa.gov  
 Material Category: Fluorescent lights, CFLs, HIDs  
 Material Accepted: Fluorescent lights, CFLs, HIDs  
 Contact Name: Joanne Neugebauer-Rex  
 Residential: Yes  
 Commercial: Yes  
 Service Type: Dropoff and buy-back sites  
 Light Recycle Participant: Yes  
 Hours: Mon-Fri 8 am - 5 pm  
 Comments: Not all locations take all types of lights. "Mercury-containing lights" include lights, bulbs, tubes or other devices that provide functional illumination in homes, businesses, and outdoor stationary fixtures. Limit of 10 bulbs per day.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VANCOUVER PORT OF RED LION HOTEL (Continued)**

**S107473917**

Service: Clark Public Utilities  
Phone: (360) 992-3355  
Extension: Not reported  
Website: <http://lightrecyclewa.org/>  
Email: joanne.neugebauer-rex@ecy.wa.gov  
Material Category: Fluorescent lights, CFLs, HIDs  
Material Accepted: Fluorescent lights, CFLs, HIDs  
Contact Name: Joanne Neugebauer-Rex  
Residential: Yes  
Commercial: Yes  
Service Type: Dropoff and buy-back sites  
Light Recycle Participant: Yes  
Hours: Mon-Fri 8 am - 5 pm  
Comments: Not all locations take all types of lights. "Mercury-containing lights" include lights, bulbs, tubes or other devices that provide functional illumination in homes, businesses, and outdoor stationary fixtures. Limit of 10 bulbs per day.

Service: Clark Public Utilities  
Phone: (360) 992-3355  
Extension: Not reported  
Website: <http://lightrecyclewa.org/>  
Email: joanne.neugebauer-rex@ecy.wa.gov  
Material Category: Fluorescent lights, CFLs, HIDs  
Material Accepted: Fluorescent lights, CFLs, HIDs  
Contact Name: Joanne Neugebauer-Rex  
Residential: Yes  
Commercial: Yes  
Service Type: Dropoff and buy-back sites  
Light Recycle Participant: Yes  
Hours: Hours: Mon-Fri 8 am - 5 pm  
Comments: CFL,HID,and Fluorescent Tubes

**ALLSITES:**

Facility Name: PORT OF VANCOUVER RED LION HOTEL  
Facility Id: 15891

. Interaction: A  
. Interaction 1: SCS  
. Interaction 2: State Cleanup Site  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: Port of Vancouver Red Lion Hotel  
. Program ID: Not reported  
. Date Interaction: 2009-05-26 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.622652529  
. Longitude: -122.676731496

**SPILLS:**

Facility ID: 527876  
Medium: Not reported  
Material Desc: PETROLEUM - OIL OTHER  
Material Qty: 1  
Material Units: SHEEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VANCOUVER PORT OF RED LION HOTEL (Continued)

S107473917

Date Received: 07/19/2002  
Contact Name: Not reported  
Incident Date: Not reported  
Incident Category: Not reported  
Incident Category: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Source Type: Not reported  
Source: Not reported  
Vessel Facility Name: Not reported  
Recovered Quantity: Not reported  
Resp Party Name: Not reported

76  
West  
1/2-1  
0.940 mi.  
4961 ft.

**BRAZIER FOREST INDUSTRIES**  
1401 INDUSTRIAL WAY  
VANCOUVER, WA 98660

WA CSCSL 1000443358  
WA ALLSITES WAD047088117  
RCRA NonGen / NLR  
FINDS  
ECHO

Relative:  
Lower

CSCSL:

Facility ID: 33837982  
Region: Southwest  
Lat/Long: 45.631257 / -122.687188  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 855  
Site Status: Cleanup Started  
PSI?: Not reported  
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: Southwest

Actual:  
43 ft.

ALLSITES:

Facility Name: BRAZIER FOREST INDUSTRIES  
Facility Id: 33837982

. Interaction: I  
. Interaction 1: VOLCLNST  
. Interaction 2: Voluntary Cleanup Sites  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: BRAZIER FOREST INDUSTRIES  
. Program ID: SW0288  
. Date Interaction: 2000-12-04 00:00:00  
. Date Interaction 3: 2006-09-05 00:00:00  
. Latitude: 45.631251528999996  
. Longitude: -122.68717349400001

. 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

**BRAZIER FOREST INDUSTRIES (Continued)**

**1000443358**

. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD047088117  
. Date Interaction: 1985-01-01 00:00:00  
. Date Interaction 3: 1989-09-01 00:00:00  
. Latitude: 45.631251528999996  
. Longitude: -122.68717349400001

**RCRA NonGen / NLR:**

Date form received by agency: 05/08/1990  
Facility name: Not reported  
Facility address: 1401 INDUSTRIAL WAY  
VANCOUVER, WA 98660  
EPA ID: WAD047088117  
Mailing address: PO BOX 999  
VANCOUVER, WA 98666-0999  
Contact: BRAZIER FOREST BRAZIER FOREST  
Contact address: PO BOX 999  
VANCOUVER, WA 98666-0999  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: BRAZIER FOREST B  
Owner/operator address: PO BOX 999  
VANCOUVER, WA 98666  
Owner/operator country: US  
Owner/operator telephone: (000)000-0000  
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  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BRAZIER FOREST INDUSTRIES (Continued)**

**1000443358**

Historical Generators:

Date form received by agency: 05/08/1990  
 Site name: BRAZIER FOREST INDUSTRIES  
 Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110008216260

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 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.

ECHO:

Envid: 1000443358  
 Registry ID: 110008216260  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110008216260](http://echo.epa.gov/detailed_facility_report?fid=110008216260)

77  
 WSW  
 1/2-1  
 0.946 mi.  
 4997 ft.

1300 W 8TH ST  
 VANCOUVER, WA 98660

Relative:  
 Lower

Actual:  
 45 ft.

CSCSL:

Facility ID: 24972725  
 Region: Southwest  
 Lat/Long: 45.62742 / -122.68404  
 Brownfield Status: Not reported  
 Rank Status: N  
 Clean Up Siteid: 2441  
 Site Status: Cleanup Started  
 PSI?: Not reported  
 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

WA CSCSL 1000118518  
 WA UST WAD991281940  
 WA VCP  
 WA ALLSITES  
 WA SPILLS  
 RCRA NonGen / NLR  
 ICIS  
 FINDS  
 ECHO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000118518

Bedrock: Not reported  
Responsible Unit: Southwest  
  
Facility ID: 24972725  
Region: Southwest  
Lat/Long: 45.62742 / -122.68404  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 2441  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Polynuclear Aromatic Hydrocarbons  
Ground Water: Not reported  
Surface Water: Not reported  
Soil: Below MTCA Cleanup Level After Assessment  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

UST:

Facility ID: 24972725  
Site Id: 6925  
UBI: Not reported  
Phone Number: Not reported  
Decimal Latitude: 45.62742  
Decimal Longitude: -122.68404

Tank Name: VUG500  
Tag Number: Not reported  
Tank Status: Closed in Place  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

VCP:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000118518

edr\_fstat: WA  
edr\_fzip: 98660  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 24972725  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 2441

edr\_fstat: WA  
edr\_fzip: 98660  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 24972725  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 2441

ALLSITES:

Facility Name: PRI NORTHWEST INC VANCOUVER  
Facility Id: 24972725

. Interaction: I  
. Interaction 1: UST  
. Interaction 2: Underground Storage Tank  
. Ecology Program: TOXICS  
. Program Data: UST  
. Facility Alt.: Not reported  
. Program ID: Not reported  
. Date Interaction: 1998-06-08 00:00:00  
. Date Interaction 3: 2000-03-22 00:00:00  
. Latitude: 45.627414528999999  
. Longitude: -122.684025495

. Interaction: A  
. Interaction 1: VOLCLNST  
. Interaction 2: Voluntary Cleanup Sites  
. Ecology Program: TOXICS  
. Program Data: ISIS  
. Facility Alt.: PRI NORTHWEST INC VANCOUVER  
. Program ID: SW0381  
. Date Interaction: 2001-01-09 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.627414528999999  
. Longitude: -122.684025495

. Interaction: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000118518

. Interaction 1: TIER2  
. Interaction 2: Emergency/Haz Chem Rpt TIER2  
. Ecology Program: HAZWASTE  
. Program Data: EPCRA  
. Facility Alt.: ALBINA ASPHALT TERMINAL 2  
. Program ID: CRK000079840  
. Date Interaction: 2012-05-31 00:00:00  
. Date Interaction 3: Not reported  
. Latitude: 45.627414528999999  
. Longitude: -122.684025495

. Interaction: I  
. Interaction 1: HWG  
. Interaction 2: Hazardous Waste Generator  
. Ecology Program: HAZWASTE  
. Program Data: TURBOWASTE  
. Facility Alt.: Not reported  
. Program ID: WAD991281940  
. Date Interaction: 1980-11-26 00:00:00  
. Date Interaction 3: 1987-02-12 00:00:00  
. Latitude: 45.627414528999999  
. Longitude: -122.684025495

SPILLS:

Facility ID: 622236  
Medium: OTHER  
Material Desc: CHEMICAL  
Material Qty: 1500  
Material Units: GALLON  
Date Received: 09/09/2010  
Contact Name: ARNSTON  
Incident Date: Not reported  
Incident Category: Not reported  
Incident Category: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Source Type: Not reported  
Source: Not reported  
Vessel Facility Name: Not reported  
Recovered Quantity: Not reported  
Resp Party Name: Not reported

Facility ID: 622236  
Medium: OTHER  
Material Desc: CHEMICAL  
Material Qty: 1500  
Material Units: GALLON  
Date Received: 09/09/2010  
Contact Name: ARNSTON  
Incident Date: Not reported  
Incident Category: Not reported  
Incident Category: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Source Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000118518

Source: Not reported  
Vessel Facility Name: Not reported  
Recovered Quantity: Not reported  
Resp Party Name: Not reported

RCRA NonGen / NLR:

Date form received by agency: 03/07/1988  
Facility name: Not reported  
Facility address: 1300 W 8TH ST  
VANCOUVER, WA 98660  
EPA ID: WAD991281940  
Mailing address: PO BOX 1643  
TACOMA, WA 98401-1643  
Contact: PRI NORTHWEST I PRI NORTHWEST I  
Contact address: PO BOX 1643  
TACOMA, WA 98401-1643  
Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PRI NORTHWEST I P  
Owner/operator address: 1300 W 8TH ST  
VANCOUVER, WA 98660  
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

Historical Generators:

Date form received by agency: 03/07/1988  
Site name: PRI NORTHWEST INC VANCOUVER  
Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000118518

Violation Status: No violations found

ICIS:

Enforcement Action ID: 10-2014-0087  
FRS ID: 110005389409  
Program ID: FRS 110005389409  
Action Name: ALBINA ASPHALT COMPANY - TERMINAL 2  
Full Address: 1300 W 8TH ST VANCOUVER WA 98660  
State: Washington  
Facility Name: PRI NORTHWEST INC VANCOUVER  
Facility Address: 1300 W 8TH ST  
VANCOUVER, WA 98660  
Enforcement Action Type: CWA 311B6B1 AO For Class I Penalty - SPCC Expedited Settlement Program  
Facility County: CLARK  
EPA Region #: 10

Enforcement Action ID: 10-2014-0087  
FRS ID: 110005389409  
Program ID: WA-FSIS 24972725  
Action Name: ALBINA ASPHALT COMPANY - TERMINAL 2  
Full Address: 1300 W 8TH ST VANCOUVER WA 98660  
State: Washington  
Facility Name: PRI NORTHWEST INC VANCOUVER  
Facility Address: 1300 W 8TH ST  
VANCOUVER, WA 98660  
Enforcement Action Type: CWA 311B6B1 AO For Class I Penalty - SPCC Expedited Settlement Program  
Facility County: CLARK  
EPA Region #: 10

Enforcement Action ID: 10-2014-0087  
FRS ID: 110005389409  
Program ID: RCRAINFO WAD991281940  
Action Name: ALBINA ASPHALT COMPANY - TERMINAL 2  
Full Address: 1300 W 8TH ST VANCOUVER WA 98660  
State: Washington  
Facility Name: PRI NORTHWEST INC VANCOUVER  
Facility Address: 1300 W 8TH ST  
VANCOUVER, WA 98660  
Enforcement Action Type: CWA 311B6B1 AO For Class I Penalty - SPCC Expedited Settlement Program  
Facility County: CLARK  
EPA Region #: 10

Program ID: FRS 110005389409  
Facility Name: PRI NORTHWEST INC VANCOUVER  
Address: 1300 W 8TH ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

Program ID: RCRAINFO WAD991281940  
Facility Name: PRI NORTHWEST INC VANCOUVER  
Address: 1300 W 8TH ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1000118518

Program ID: WA-FSIS 24972725  
Facility Name: PRI NORTHWEST INC VANCOUVER  
Address: 1300 W 8TH ST  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: Not reported

FINDS:

Registry ID: 110005389409

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 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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ECHO:

Envid: 1000118518  
Registry ID: 110005389409  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110005389409](http://echo.epa.gov/detailed_facility_report?fid=110005389409)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

78  
West  
1/2-1  
0.970 mi.  
5121 ft.

**GREAT WESTERN MALTING CO**  
1705 N HARBORSIDE DR  
VANCOUVER, WA 98660

WA CSCSL  
WA LUST  
WA UST  
WA VCP  
WA ALLSITES  
WA SPILLS  
WA NPDES

U004106722  
N/A

Relative:  
Lower

CSCSL:

Actual:  
40 ft.

Facility ID: 41573682  
Region: Southwest  
Lat/Long: 45.630389 / -122.688608  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 9051  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Benzene  
Ground Water: Suspected  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 41573682  
Region: Southwest  
Lat/Long: 45.630389 / -122.688608  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 9051  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Other Non-Halogenated Organics  
Ground Water: Suspected  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Facility ID: 41573682  
Region: Southwest  
Lat/Long: 45.630389 / -122.688608  
Brownfield Status: Not reported  
Rank Status: N  
Clean Up Siteid: 9051  
Site Status: Cleanup Started  
PSI?: Not reported  
Contaminant Name: Petroleum-Diesel  
Ground Water: Suspected  
Surface Water: Not reported  
Soil: Suspected  
Sediment: Not reported  
Air: Not reported  
Bedrock: Not reported  
Responsible Unit: Southwest

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREAT WESTERN MALTING CO (Continued)**

**U004106722**

LUST:

Facility ID: 41573682  
Lust Status Type: Cleanup Started  
Cleanup Site ID: 9051  
Cleanup Unit Type: Upland  
Process Type: Voluntary Cleanup Program  
Cleanup Unit Name: GREAT WESTERN MALTING  
Lust Status Date: 04/17/2013  
Response Section: Southwest  
Lat/Long: 45.630389 / -122.68860

UST:

Facility ID: 41573682  
Site Id: 10573  
UBI: Not reported  
Phone Number: 2066933661  
Decimal Latitude: 45.630389  
Decimal Longitude: -122.688608

Tank Name: DH 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  
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: Secondary Containment  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: DH 2  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREAT WESTERN MALTING CO (Continued)**

**U004106722**

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: Secondary Containment  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: DH 3  
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  
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: Secondary Containment  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Pumping System: Not reported  
Responsible Unit: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: FH 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREAT WESTERN MALTING CO (Continued)**

**U004106722**

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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: FH 2  
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  
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: SOUTHWEST  
Dispenser/Pump SFC Type: Not reported

Tank Name: FH 3  
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

**GREAT WESTERN MALTING CO (Continued)**

**U004106722**

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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

Tank Name: OFFICE 1  
Tag Number: Not reported  
Tank Status: Closed in Place  
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: 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: SOUTHWEST  
Dispencer/Pump SFC Type: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98660-1529  
edr\_fcnty: CLARK  
edr\_zip: Not reported  
Facility ID: 41573682  
VCP Status: Not reported  
VCP: Yes  
Ecology Status: Not reported  
NFA Type: Not reported  
Date NFA: Not reported  
Rank: N  
Cleanup Siteid: 9051