

# **Phase I Environmental Site Assessment**

525 Portland Avenue  
Gladstone, Oregon

Prepared for:  
North Clackamas Parks and Recreation District  
150 Beaver Creek Road  
Oregon City, Oregon 97045

June 2019  
PBS Project 24001.000



4412 SW CORBETT AVENUE  
PORTLAND, OR 97239  
503.248.1939 MAIN  
866.727.0140 FAX  
PBSUSA.COM

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## Abbreviations

The following are commonly used abbreviations in PBS Phase I Environmental Site Assessment reports. Abbreviations are defined upon first use within the text.

AAI	all appropriate inquiry
ACBM	asbestos-containing building material
ACM	asbestos-containing material
AST	aboveground storage tank
ASTM	ASTM International (formerly American Society for Testing and Materials)
AUL	activity and use limitation
bgs	below ground surface (depth below the ground surface)
CEG	conditionally exempt generator (of hazardous waste)
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act (EPA)
CR2K	Oregon Community Right-to-Know
CREC	controlled recognized environmental condition
DEQ	Oregon Department of Environmental Quality
ECSI	Environmental Cleanup Site Information database (DEQ)
EDR	Environmental Data Resources (a regulatory database report provider)
EPA	Environmental Protection Agency
ESA	environmental site assessment
HOT	heating oil tank
HREC	historical recognized environmental condition
LCP	lead-containing paint
LQG	large-quantity generator (of hazardous waste)
LUST	leaking underground storage tank
mg/kg	milligrams per kilogram (equivalent to ppm)
NFA	No Further Action determination (DEQ)
NLR	no longer reporting
NonGen	non-generator of hazardous waste
PBS	PBS Engineering and Environmental Inc.
PCB	polychlorinated biphenyls
ppm	parts per million (equivalent to mg/kg)
RCRA	Resource Conservation and Recovery Act (EPA)
REC	recognized environmental condition
SQG	small-quantity generator (of hazardous waste)
USGS	United States Geological Survey
UST	underground storage tank

## **Executive Summary**

A Phase I Environmental Site Assessment was conducted by PBS Engineering and Environmental Inc. (PBS) for the property (Site or subject property) located at 525 Portland Avenue in Gladstone, Oregon. The assessment was conducted for North Clackamas Parks and Recreation District (Client). This assessment was performed in general compliance with the ASTM International E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, approved by the EPA in November 2013, for conducting all appropriate inquiries (AAI).

This report should be read in its entirety (text and attachments) before decisions are made based on the findings provided in the Executive Summary. PBS is not responsible for utilization of less than the complete report.

### ***Site Description and History***

The Site is a 0.21-acre tax lot occupied by a two-story building constructed in 1941. The City of Gladstone has owned the property since 1939. The building is heated and cooled with roof-mounted heating, ventilation, and air conditioning (HVAC) electric heat pumps. A possible vent pipe was observed on the south side of the building during the site reconnaissance that could be associated with a former underground storage tank system (UST). No other information regarding the underground heating oil tanks (HOTs) was obtained during this study.

Historically a residential structure was present on the east side of the Site by at least 1917 and a garage structure, reported to be in auto repair use, was present on the west side of the property by September 1917. The 1930 Sanborn map indicated that the garage structure had the capacity to hold up to 20 cars and that the second floor was occupied by the International Order of Odd Fellows (IOOF). The current City Hall structure was built in 1941 and has been utilized for city offices (city hall, police, and fire) since that time.

### ***Regulatory Review***

Environmental Protection Agency (EPA) and state environmental databases were reviewed to identify sites that pose a potential environmental concern to the subject property. The subject property does not appear on any database. Based on a review of the listed sites, none appear to pose a significant environmental concern to the subject property.

### ***Findings and Opinions***

This Phase I ESA identified the following:

1. A 20-car garage was previously located on the west side of the property from at least 1917 until the current city hall structure was built in 1941. The Owner Questionnaire noted that the property had been in auto repair use prior to the construction of the city hall building. This is a high environmental concern.
2. A vent pipe was observed on the south side of the structure. The initial observation during the site reconnaissance, and the investigation completed by the fire chief, noted that there is no basement in the City Hall building. No fire suppression system or sprinklers were observed. This poses a high environmental concern.

### ***Recognized Environmental Conditions (RECs), Including Controlled RECs (CRECs)***

This assessment has revealed no evidence of recognized environmental conditions (REC) in connection with the property.

***Data Gaps***

No data gaps were identified during this study.

***Additional Investigation***

Additional investigation is warranted as follows:

A geophysical survey should be conducted to determine if the vent pipe located on the south side of the building is associated with a UST and to further assess the historical auto repair use.

## **1 PROJECT AND REPORT INFORMATION**

### **1.1 PBS Client Information**

PBS Engineering and Environmental Inc. (PBS) conducted this assessment for North Clackamas Parks and Recreation District (Client). The Client is considered the User, as defined by ASTM International Standard E1527-13.

This Phase I Environmental Site Assessment has been requested by North Clackamas Parks and Recreation District prior to purchasing the property. This assessment was performed in general compliance with ASTM International's E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, approved by the EPA in November 2013, for conducting all appropriate inquiries (AAI).

### **1.2 Report Purpose**

A Phase I Environmental Site Assessment (ESA) was conducted by PBS for the property located at 525 Portland Avenue in Gladstone, Oregon (Site or subject property). The purpose of the Phase I ESA was to identify recognized environmental conditions associated with the subject property, and to assess the likelihood that contamination from hazardous substances or petroleum products may exist on the Site either from past or present use of the subject property or nearby properties. This study is intended to reduce, not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the subject property, within reasonable limits of time and cost.

The purpose of this study is to conduct an all appropriate inquiry into the current and previous ownership and uses of the subject property consistent with good commercial or customary practice. In so doing, the Client may qualify for one of three Landowner Liability Protections (LLP) that limit Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. The Client must fulfill associated continuing obligations in order to maintain LLP status.

### **1.3 Scope of Work**

The assessment was performed in general compliance with the ASTM International (ASTM) E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, approved by the Environmental Protection Agency (EPA) in November 2013. Unless noted in section 1.6 Special Terms and Conditions, the scope of work for the project included the following:

1. Identifying and visually surveying the subject property for the presence of hazardous substances and petroleum products.
2. Obtaining information from the Client through a completed disclosure questionnaire and a review of a title report, if provided by the Client.
3. Reviewing federal, state, tribal, and local agency listings using a commercial database search provider, including activity and use limitations.
4. Reviewing historical maps, historical occupant records, and the nature of past property usage.
5. Reviewing readily available soils, geology, or environmental reports for the subject property or subject property vicinity.
6. Interviewing persons knowledgeable about the subject property, including current and previous owners.
7. Preparing the report summarizing any observations, sources used, findings, conclusions, and opinions relating to the presence or likely presence of hazardous substances or petroleum products on the

subject property, including the potential for contaminants migrating to the subject property from an off-site location.

This assessment considers business environmental risks (see section 11.2 Glossary) that are not recognized environmental conditions unless the Client specifically requests otherwise. Please refer to the PBS Proposal to Provide a Phase I Environmental Site Assessment/Contract, Appendix A, for a detailed description of our scope of work.

PBS has prepared this report using information that is reasonably ascertainable; that is, information that is practically reviewable, publicly available, and obtainable from its source within reasonable time and cost constraints.

#### **1.4 Conformance with ASTM E1527-13**

This report has been formatted to maximize reader usability and comprehension. This report conforms to the requirements of ASTM E1527-13, and items indicated in Appendix X4 of the standard are included. Section 11 provides a cross-reference table that allows the reader to confirm conformance.

#### **1.5 Non-ASTM Method Scope of Work**

Non-ASTM method issues such as asbestos, lead-containing paint, wetlands, indoor air quality were not addressed during this Phase I ESA study but were completed in a separate report.

#### **1.6 Special Terms and Conditions**

The standard PBS Terms and Conditions are included in the PBS Proposal to Provide a Phase I Environmental Site Assessment/Contract in Appendix A; there are no special terms and conditions.

#### **1.7 Client-Imposed Limitations**

The Client did not impose limitations on PBS while completing this report.

## 2 PROPERTY INFORMATION AND PHYSICAL SETTING

### 2.1 Site Description

Site Address:	525 Portland Avenue, Gladstone, Oregon
Tax Lot:	Clackamas County Assessor ID 22E20CA07300
Township, Range, Section:	Township 2 South, Range 2 East, NE ¼ of SW ¼ of Section 20, Willamette Base and Meridian
Size:	Approximately 0.21 acre
Current Use:	Gladstone City Hall offices

Tax lot information was obtained from the Clackamas County online maps resource<sup>1</sup> on May 30, 2019.

A Site Vicinity Map and Site Plan are included with this report under Figures. A copy of the county assessor's tax map is included in Appendix B.

### 2.2 Owner and Occupant(s)

Current Owner:	City of Gladstone, since 1939
Previous Owner:	Arthur Paddock, 1918 through 1939
Property Manager:	Current owner
Current Occupant(s):	City of Gladstone offices

### 2.3 Topography and Surface Features

The US Geological Survey 7.5-minute topographic map (Gladstone, Oregon Quadrangle, 1984; see Figure 1) for the Site indicates that the subject property is located in a relatively flat area of Gladstone. The subject property elevation is approximately 60 feet above mean sea level.

The topographic map indicated that the nearest surface water is the Clackamas River, located approximately 0.25 mile south of the subject property.

### 2.4 Groundwater Well/Borehole Records

The Oregon Water Resources Department (OWRD) well-query online database<sup>2</sup> provides logs for water wells, monitoring wells, and geotechnical borings along with decommissioned well reports and other records. This database was reviewed by PBS on May 30, 2019. The following representative nearby well logs were identified: CLAC04229 and CLAC67411. Records for these wells indicate that groundwater was first encountered at 55 and 11 feet below ground surface (bgs), respectively, and static water was recorded at 28 and 11 feet bgs, respectively. According to the United States Geological Survey (USGS) online publication of estimated depths to groundwater in the Portland area,<sup>3</sup> groundwater is generally expected to be encountered at approximately 22 feet bgs. This is consistent with information obtained from OWRD well logs. CLAC04229 was placed in layers of gravel, clays, and broken rock, and CLAC67411 was placed in layers of silt and cobbles with sand. Copies of the reviewed logs are included in Appendix B.

Based on topography, the direction of shallow unconfined groundwater flow is expected to be toward the south; therefore, properties to the north are considered upgradient to the subject property.

<sup>1</sup> <http://cmap.clackamas.us/maps/cmap>

<sup>2</sup> [http://apps.wrd.state.or.us/apps/gw/well\\_log](http://apps.wrd.state.or.us/apps/gw/well_log)

<sup>3</sup> [http://or.water.usgs.gov/projs\\_dir/puz/](http://or.water.usgs.gov/projs_dir/puz/)

### **3 GOVERNMENTAL AND REGULATORY RECORDS REVIEW**

#### **3.1 Government Record Sources**

##### ***Oregon Department of Environmental Quality (DEQ) Online Facility Profiler-Lite***

DEQ maintains an online database<sup>4</sup> of facilities and sites that have had regulatory interactions with DEQ involving matters such as permitted air and water discharges, underground injection controls sites, generated hazardous and/or solid waste; cleanup sites; and underground storage tanks and releases from underground storage tanks. This website was reviewed by PBS on May 30, 2019. The subject property was not listed. No adjoining or nearby properties were listed other than those identified by the environmental database search (see section 3.2).

##### ***Department of Environmental Quality Heating Oil Tanks***

DEQ maintains online databases<sup>5</sup> for heating oil tanks that have either been decommissioned with clean certification or identified as a leaking underground storage tank (UST). This website was reviewed by PBS on May 30, 2019. The subject property was not listed.

##### ***Oregon State Police and State Fire Marshal***

Oregon State Police and Oregon Office of State Fire Marshal maintain the Community Right-to-Know Hazardous Substance Incident Searchable Database<sup>6</sup> on their Community Right-to-Know website, which was reviewed by PBS on May 30, 2019. The subject property and/or adjacent properties were not listed.

##### ***Local Fire Department***

PBS requested information on May 30, 2019, from the City of Gladstone Fire Department (funk@ci.gladstone.or.us), regarding the subject property. The Fire Department does not keep records for aboveground storage tanks (ASTs) or USTs for properties.

##### ***Other Government Records***

No other local government records were reviewed for this assessment.

#### **3.2 Standard Environmental Record Sources**

A search of EPA, state, and tribal environmental database listings was performed by a commercial database search provider (a copy of the database search report is included in Appendix C). The purpose of this search was to identify potential, suspected, or known sources of contamination on or in the area of the subject property. Various agency listings were searched for different approximate minimum search distances from the subject property as established in the ASTM method. Listings included publicly available databases of environmental liens, activity and use limitations, and easements and equitable servitudes, if recorded or filed.

If the Site and/or adjacent properties are identified in the regulatory database report, the information is summarized below. Regulatory data for surrounding properties that may pose a potential risk to the subject property are also included. Other properties listed in the database report are not considered to be of environmental concern to the Site based on presumed groundwater flow direction, distance from the subject property, regulatory status (for example, the agency file is closed), or other physical factors.

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<sup>4</sup> <https://www.oregon.gov/deq/Data-and-Reports/Pages/default.aspx>

<sup>5</sup> <http://www.oregon.gov/deq/tanks/Pages/hot.aspx>

<sup>6</sup> <https://www.oregon.gov/osp/programs/sfm/Pages/Hazardous-Incident-Database.aspx>

The commercial database report may also include proprietary data derived from historical city directories. These can include historical dry cleaners/laundries and automobile stations (gas stations, automobile repair shops, auto body shops). These are non-regulatory listings and are included as historical information.

**Subject Property**

The subject property does not appear on the regulatory database report.

**Adjoining Properties**

Address:	Red's Auto Repair 110 W Dartmouth Street Gladstone, Oregon	Program #:	UST #8057 EDR Historical Auto Station
Located west (cross-gradient) of subject property			
The auto repair business is listed as having two tanks, both of which were decommissioned.			
The auto repair business is listed as utilizing this address from 1971 through 2002.			

Address:	Bright Cleaners 480 Portland Avenue Gladstone, Oregon	Program #:	OR AIRS Dry Cleaner #468 EDR Historical Cleaners
Located southwest (cross gradient) of subject property			
This dry cleaning business has an Air Emissions permits issued (03-9664-06-01) as of July 2010.			
According to the EDR listing, Bright Cleaners has utilized this address since at least 2000. No other information was noted.			

**Surrounding Properties**

No nearby properties appear on the regulatory database report that present an environmental concern to the subject property.

**Unmappable Sites**

The unmappable/orphan sites were reviewed on May 30, 2019. Based on the presumed location or reported regulatory status, unmappable sites listed on the EDR database report are considered to pose *de minimis* concern.<sup>7</sup>

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<sup>7</sup> Unmappable sites are identified as "Non-Geocoded" or "Orphan" in the regulatory database report. They are categorized this way because inaccurate or incomplete site addresses prevented mapping by the database provider. PBS has reviewed and, in some cases, located these unmappable sites. Environmental risk associated with remaining unmappable sites could not be determined.

## 4 HISTORICAL RECORDS REVIEW

### 4.1 Standard Historical Sources

ASTM E1527-13 indicates that review of standard historical sources at less than approximately five-year intervals is not required by this practice. If the specific use of the property appears unchanged over a period longer than five years, then it is not required by this practice to research the use during that period.

The following standard sources were reviewed:

- Aerial photographs were obtained from University of Oregon Map Library and Portland Maps ([portlandmaps.com](http://portlandmaps.com)).
- Building department records were reviewed through the Clackamas County website (<https://accela.clackamas.us/citizenaccess/>) on May 30, 2019.
- Sanborn fire insurance maps were obtained from the EDR Sanborn Collection.
- The Historical Society of Gladstone (<https://www.gladstonehistoricalsociety.org/>) was searched and a 1941 historical photograph was found.

No other historical records were reviewed for this assessment.

The table below summarizes the information gathered from the sources listed above. Data obtained from other sources reviewed for this Phase I ESA may also be included in the following tables in order to identify potential historical data failures.

Copies of the reviewed records are included in Appendix D.

Year	Source	Description
1917	Sanborn map	<p><u>Subject Property:</u> The Site is occupied by a residence addressed as 23 Dartmouth Street (on east side of lot) and a storefront (to be built by September 1917) addressed as 31–32 Portland Avenue (on west side of lot). A small shed is located in the northeast corner of the lot.</p> <p><u>Adjoining Properties:</u> The east-adjacent property is occupied by a residence. The south-adjacent properties are occupied by a bakery, drug store, and an auto and grocery warehouse. The west-adjacent property is noted as vacant. The north-adjacent property is undeveloped.</p>
1930	Sanborn map	<p><u>Subject Property:</u> The residential structure and shed appear generally unchanged. The commercial structure is now labeled as an auto garage with a capacity of up to 20 cars, an IOOF Hall on the second floor, and an auto accessories store on the south end of the building.</p> <p><u>Adjoining Properties:</u> The east-adjacent property remains in residential use. The south-adjacent properties are occupied by a grocery and meat warehouse with ice tanks. The west-adjacent property is in use as a residence and a cobbler shop. The north-adjacent property remains undeveloped.</p>
	Survey	Historical survey dated August 1930 for the City of Gladstone completed by Sidney Smyth. The subject property is located on the left side and noted as Block 28. The East Side Railway is located on Portland Avenue; the Clackamas River is located to the south.

Year	Source	Description
1936	Aerial photograph	<u>Subject Property:</u> The subject property is occupied by a large structure on the west side and a smaller one in the northeast quadrant.  <u>Adjoining Properties:</u> the property to the north is part of the yard for the residence to the northeast. Properties to the east are in residential use. The properties to the south appear to be in commercial storefront use. The properties to the west appear to be in mixed residential and storefront use.
1941	Historical photograph	A 1941 photograph from the "Portland Oregonian" showing the property structure under construction.
1944	Aerial photograph	<u>Subject Property:</u> The Site remains occupied by the same two structures, with an additional structure now located on the north side of the larger building.  <u>Adjoining Properties:</u> The uses of the adjacent properties are generally unchanged.
1948	Aerial photograph	<u>Subject Property:</u> The photo is highly pixilated, and details are difficult to see; however, the property appears to be generally unchanged.  <u>Adjoining Properties:</u> The uses of the adjacent properties appear generally unchanged.
1956	Aerial photograph	<u>Subject Property:</u> The Site remains occupied by the same two structures, with an additional structure now located on the north side of the larger building.  <u>Adjoining Properties:</u> The uses of the adjacent properties are generally unchanged.
1963	Aerial photograph	<u>Subject Property:</u> The Site remains occupied by the same two structures. The north side of the large structure appears to be paved parking.  <u>Adjoining Properties:</u> The property to the north is now occupied by a rectangular structure with a paved parking area. The properties to the east are in mixed residential and commercial use. The properties to the south and west are now occupied by commercial structures.
1970	Aerial photograph	<u>Subject Property:</u> The Site is unchanged.  <u>Adjoining Properties:</u> The properties to the north, south, and west are unchanged. The properties to the east are in apartment use.
1990	Aerial photograph	<u>Subject Property:</u> The Site is now completely occupied by connected commercial structures.  <u>Adjoining Properties:</u> The property to the north is now occupied by additional structures. The properties to the east, south, and west are unchanged.
1991	City permit	E0665891, December 1991; electrical improvements
1994	City permit	B0068794, March 1994; mechanical improvements
1998	Aerial photograph	<u>Subject Property:</u> There are no apparent changes to the subject property.  <u>Adjoining Properties:</u> All surrounding properties appear generally unchanged.
	City permit	P0237898, September 1998; replace water heater
1999	City permit	B0084099, March 1999; replace heating, ventilation, and air conditioning (HVAC) at city hall
2004	City permit	E0489404, August 2004; electrical improvement, Gladstone Fire Department

Year	Source	Description
2006	Aerial photograph	<u>Subject Property</u> : There are no apparent changes to the subject property. <u>Adjoining Properties</u> : All surrounding properties appear generally unchanged.
	City permit	B0210906, May 2006; building improvements, Court Clerk changes
2009	City permit	B0249109, August 2009; new heat pump, Gladstone City Hall
2010	City permit	B0002210, January 2010; modification of Police Department lobby
		B0071610, March 2010; seismic upgrades to fire station
2013	Aerial photograph	<u>Subject Property</u> : There are no apparent changes to the subject property. <u>Adjoining Properties</u> : All surrounding properties appear generally unchanged
		<u>Subject Property</u> : There are no apparent changes to the subject property. <u>Adjoining Properties</u> : All surrounding properties appear generally unchanged
2018	Aerial photograph	<u>Subject Property</u> : There are no apparent changes to the subject property. <u>Adjoining Properties</u> : All surrounding properties appear generally unchanged
	City permit	E0034213, January 2018; circuit repairs following water damage

### **Summary of Property Use from Historical Sources**

A residential structure was present on the east side of the Site by at least 1917 and a garage structure was present on the west side of the property by September 1917. The 1930 Sanborn map indicated that it had the capacity to hold up to 20 cars and the second floor was occupied by the IOOF. The current City Hall structure was built in 1941 and has been utilized for city offices since that time.

Adjoining properties were in residential and small storefront use by 1917 with properties on Portland Avenue in more commercial use by the 1930s. The north-adjacent structure was built by 1990.

### **4.2 City Directories**

City directories were searched using EDR (1964 through 2014). A listing of the directory listings is included in Appendix D. A summary of the findings is presented below.

The property has been occupied by the City of Gladstone offices since at least 1964, which included the police, library, and fire department, as well as administration offices. Also noted was the office for the Chautauqua Festival.

The historical directories noted that Ray's Market occupied the address of 480 Dartmouth Street, located to the southwest, from 1964 through 1995; by Bright Cleaners and Ray's Market in 2000 and 2005; and by Ray's Market again in 2010 and 2014 (plus Lee's Teriyaki in 2014).

The Gladstone Police Department is listed as occupying the address of 535 Portland Avenue in 2005 through 2014, which is located immediately to the north-northwest.

110 W Dartmouth Street, located to the west-southwest, was occupied by Red's Auto Infirmary in 1964, by Phillips 66 Service Station and Bicycle repair in 1969, and by Red's Auto Repair from 1974 through 2000. Cycle Express is listed at this address in 2005 through 2014.

### **4.3 Previous Environmental Assessments**

No previous environmental assessments were identified by PBS for the subject property.

#### **4.4 Activity and Use Limitations**

PBS did not identify environmental liens, AULs, or easements and equitable servitudes on the subject property during this study.

#### **4.5 Data Failure**

Data failure was encountered while conducting the historical research for this Phase I ESA report. Data failure occurs when the standard historical sources reasonably ascertainable and likely to be useful have been reviewed, but the objectives in ASTM E1527-13 Sections 8.3.1 through 8.3.2.2 have not been met. If the data failure represents a significant data gap, the impact of this data gap shall be discussed in section 8.1 of this Phase I ESA report.

The following data failure occurred:

- The history of the property could not be established back to first development. Readily available records show residential and commercial use back to 1917, and based on these records, land use prior to this was likely undeveloped. PBS does not view this data failure as a significant data gap and the data failure does not change the conclusions or opinion of PBS as stated in this Phase I ESA.
- Several time periods exist for which data could not be gathered every five years (see source tables above). Section 8.3.2.1 of ASTM E1527-13 indicates that if the specific use of the property appears unchanged over a period longer than five years, then research of its use during that period is not required. The property has been in use by the City of Gladstone since at least 1941. Therefore, PBS does not view this data failure as a significant data gap and the data failure does not change the conclusions or opinion of PBS as stated in this Phase I ESA.

## **5 SITE RECONNAISSANCE**

### **5.1 Methodology and Limiting Conditions**

The site reconnaissance was conducted by Claudia Byes-Lund, project scientist, PBS environmental professional (EP), and Samantha Vega, PBS staff geologist, on June 12, 2019, to observe and document site conditions and visible indications of existing environmental conditions. The reconnaissance was performed accompanied by Jacque Betz, city administrator for the City of Gladstone.

Not all of the subject property was accessed. Most of the second floor was viewed; portions of the ground floor not occupied or in use for meetings were viewed; and the portion of the building in use by the police department was not viewed.

Photographs of the Site are included in Appendix E.

### **5.2 Site and Vicinity General Characteristics**

The subject property is a 0.21-acre parcel located in Gladstone, Oregon. The area is generally flat.

#### ***Site Operations/Processes***

The Site is in use for city offices, the police department, and courtrooms.

#### ***Exterior Improvements***

The west and south exteriors of the building are flanked by sidewalks. The north-adjacent area is a parking lot for the fire and police departments and is also occupied by the emergency generator system.

#### ***Utilities***

Water Supply: City of Gladstone/North Clackamas County Water Commission (NCCWC)  
Sewage System: City of Gladstone  
Stormwater: City of Gladstone  
Heating Source: Electric HVAC, roof-mounted

### **5.3 Site Conditions and Observations**

Note: The PBS Field Checklist, Appendix E, may detail additional field observations not described below.

#### ***Aboveground and Underground Storage Tanks***

An emergency generator utilized by both the City Hall offices and the police and fire departments is located on the exterior of the building at the northwest corner of the structure. The AST associated with the generator has a capacity of approximately 120 gallons.

#### ***Drywells, Injection Wells, Septic Systems***

None of these features were observed and/or known to be present on the subject property.

#### ***Floor Drains, Catch Basins, Sumps, Oil/Water Separators***

A floor drain was observed beneath the water heater in a closet on the west side of the property. Two catch basins were observed adjacent to the subject property on Portland Avenue and on E Dartmouth Street. All of these were free of debris, with no sheens or stains observed.

***Hazardous Substances, Petroleum Products, Unidentified Containers***

No hazardous substances or stored petroleum products were observed during the site visit (see Site Photographs in Appendix E).

***Improper Dumping/Solid Waste Disposal***

No indications of improper solid waste disposal were observed during the site reconnaissance.

***Pits, Ponds, Lagoons, Surface Impoundments***

None of these features were observed on the subject property.

***Polychlorinated Biphenyls (PCBs)***

PCBs were once used in the manufacture of electrical equipment (transformers) and hydraulic fluids. Now considered hazardous substances under CERCLA rules, the manufacture of PCBs was banned in 1979. Examination or sampling of individual building components or fixtures for PCBs is not within the scope of the Phase I ESA; however, the following was observed:

- Pole-mounted transformers were observed on the subject property at the northwest corner of the structure on Portland Avenue. The units were in good condition, with no labels indicating PCB content.

***Stains, Sheens, Odors***

None of these conditions were observed on the subject property.

***Wells***

Water supply wells and monitoring wells were not observed on the subject property.

***Other Conditions of Concern***

A large curved pipe was observed on the south side of the subject property during the site reconnaissance.

**5.4 Observed Current Use of Adjoining Properties**

North: Fire department  
South: E Dartmouth Street; hair salon and library  
East: Kendig's Apartments  
West: Portland Avenue; Watt's Heating and Cooling; vacant residence; Flying A Gasoline (in auto parts use)

These properties were viewed from the subject property or the nearest public right-of-way. The pumps and pump island associated with the Flying A Gasoline property are no longer in use and have been restored and preserved on site.

No conditions of environmental concern were observed.

## **6 INTERVIEWS**

The section below summarizes information obtained from interviews and questionnaires completed by the Client/User, property owner, and/or other key personnel.

### **6.1 Interview with Client/User**

The User Questionnaire was completed by Jacque Betz of the City of Gladstone for North Clackamas Parks and Recreation District. Information obtained from the questionnaire is summarized below and a copy of the questionnaire is provided in Appendix F. The questionnaire is summarized as follows:

- Ms. Betz is not aware of environmental liens against the subject property or activity and use limitations related to environmental conditions.
- She does not have specialized knowledge or experience that may be material to the identification of recognized environmental conditions on the subject property.
- There was a garage on the property prior to the completion of City Hall, which was built in 1941.
- The property purchase price has not been devalued based on environmental conditions at the subject property or surrounding properties.

### **6.2 Interview with Owner**

The PBS standard Property Owner/Representative Questionnaire was completed by Jim Whynot, Public Works Director, and Jacque Betz, City Administrator, and is included in Appendix F. Ms. Betz was also interviewed via during the site reconnaissance on June 12, 2019. The interview and questionnaire are summarized as follows:

- The City of Gladstone has owned the property for 80 years, purchasing the property in 1939 from Arthur Paddock.
- The known uses for the Site include Paddock Hall from 1918 to 1939, and in use as the fire and police station and as City Hall from 1941 to the present.
- Automobile repairs and maintenance of vehicles were completed on the property prior to 1939.
- A diesel AST is utilized in connection with the emergency generator.
- An asbestos survey and/or abatement report has been completed.
- The police department area was remodeled in 2018 and the floor redone in the water office.
- The City of Gladstone representatives indicated no knowledge of environmental liens against the subject property, or limitations of use related to environmental conditions.

### **6.3 Interview with Previous Owner(s)**

Because the City of Gladstone has owned the property since 1939, an interview with the previous owner was not completed. Based on available historical and regulatory information for the subject property, this does not impact the ability of PBS to identify recognized environmental conditions (RECs).

### **6.4 Interviews with Site Manager, Occupants, or Employees**

The subject property is managed and occupied by the City of Gladstone.

### **6.5 Interviews with Local Government Officials**

Interviews with local government officials were previously summarized in section 3.1, and are not repeated here.

## **6.6 Interviews with Others**

Mr. Michael Funk, Assistant Chief/Fire Marshal for the City of Gladstone was interviewed via email (funk@ci.gladstone.or.us). The information is summarized as follows:

- Mr. Funk stated that the tank associated with the emergency generator is approximately a 120-gallon tank according to the purchase documents. The tank is rated for approximately 24-hour operation.
- No leaks are associated with the emergency generator itself. He mentioned a small spill during filling operations, of approximately one gallon. The product was contained with absorbent and no fuel went to drains.
- The fuel tank and transfer switch for the emergency generator are serviced yearly and inspected by a contractor, Cummins.
- The emergency generator was purchased and placed into service in the summer of 2004.
- Mr. Funk investigated the unknown pipe located on the south wall of the city building with a high lumen fire department flashlight. He observed a crawl space measuring approximately 15 by 15 feet with a dirt floor. He mentioned there were no identifiable contents in this space and it appears to have four concrete sides with no access.

## **7 NON-SCOPE CONSIDERATIONS**

Non-scope considerations are issues or conditions at the subject property that could pose a business risk to an owner or prospective purchaser but are not included in a standard Phase I ESA. PBS assesses non-scope considerations only when requested to do so by the Client.

Non-scope considerations are addressed in a separate report.

## **8 EVALUATION**

The sections below present the findings, opinion, and conclusions of this Phase I ESA.

### **8.1 Findings and Opinion**

This Phase I ESA identified the following:

1. A 20-car garage was previously located on the west side of the property from at least 1917 until the current city hall structure was built in 1941. The Owner Questionnaire noted that the property had been in auto repair use prior to the construction of the city hall building. This is a high environmental concern.
2. A vent pipe was observed on the south side of the structure. The initial observation during the site reconnaissance and the investigation completed by the fire chief noted that there is no basement in the City Hall building. No fire suppression system or sprinklers were observed. This poses a high environmental concern.

### **8.2 Conclusions**

PBS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-13 of 525 Portland Avenue in Gladstone, Oregon, the subject property. Any exemptions to, or deletions from, this practice are described in section 1 of this report. This assessment has revealed no evidence of recognized environmental conditions (REC) in connection with the property.

#### ***Data Gaps***

No data gaps were identified during this study.

#### ***Additional Investigation***

Additional investigation is warranted as follows:

A geophysical survey should be conducted to determine if the vent pipe located on the south side of the building is associated with a UST and to further assess the historical auto repair use.

## 9 SIGNATURES

PBS respectfully submits the results of our Phase I Environmental Site Assessment. We appreciate the opportunity to provide our recommendations for your project. If you have additional concerns, please do not hesitate to contact us at 503.248.1939.

Sincerely,  
PBS Engineering and Environmental Inc.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

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Claudia Byes-Lund  
PBS Project Scientist

Date

---

Dennis Terzian  
PBS Senior Geologist

Date

## **10 ASSUMPTIONS AND LIMITATIONS**

### **10.1 Significant Assumptions**

#### ***Client's Responsibilities***

It is assumed that the User has provided PBS with title and lien records, actual knowledge of environmental liens or activity and use limitations encumbering the property, any specialized knowledge or experience material to recognized environmental conditions in connection with the property, any commonly known or reasonably ascertainable information material to recognized environmental conditions on the property, and the reason why the property may have a significantly lower purchase price than comparable properties, if applicable (User Responsibilities, ASTM E1527-13, Section 6.0).

It is further assumed that the Client will read this report in its entirety (text and attachments) before making decisions based on the findings of the report.

#### ***Groundwater Flow***

Groundwater flow direction has been determined based on topography in the area of the subject property; the assumption is that shallow groundwater flow will follow topography. No site-specific field measurements of groundwater flow direction (such as installation of groundwater monitoring wells) have been performed.

Based on this interpretation, PBS has reviewed regulatory agency information for sites located in a presumed upgradient direction that, based on proximity and knowledge of potential contaminant fate and transport, may potentially impact the subject property.

#### ***Accuracy and Completeness***

The public records search is performed by PBS with the understanding that such records may be inaccurate or incomplete, and that the ability of public agencies to retrieve records may be variable or inconsistent over time. Similarly, PBS interviews of knowledgeable persons are performed in good faith that information provided is reasonably accurate and truthful. It may not always be feasible or appropriate for PBS to determine the accuracy of conflicting information, and this determination is pursued at the environmental professional's discretion.

### **10.2 Limitations and Exceptions**

Unless noted elsewhere in this proposal, the scope of work for the project does not address a number of potentially significant environmental issues including, but not limited to, hazardous materials audit, environmental compliance, vapor encroachment assessment per ASTM standard E2600-10, formaldehyde, radon, asbestos-containing building materials, PCBs, lead-containing paint, mold, wetlands and other land use issues, drinking water quality, geotechnical or geologic hazards, nor does it include subsurface exploration or chemical screening of soil and groundwater beneath the subject property.

Recognized environmental conditions are defined in paragraph 3.2.78 of ASTM E1527-13 and the complete text is included in the glossary of this document. The vague and ambiguous nature of recognized environmental conditions as defined by the ASTM standard may result in reasonable minds differing as to whether any observed condition at a site is a recognized environmental condition. There may be other conditions noted in this report that could be considered recognized environmental conditions by other persons. Accordingly, the Client is advised that no warranty is given that other experts may agree that site conditions noted herein are recognized environmental conditions. Users of this report are encouraged to review the report in its entirety and specifically to consider all site conditions described and not merely those classified herein as recognized environmental conditions.

When an assessment is completed without surface exploration or chemical screening of soil and groundwater beneath the subject property, as in this study, no statement of scientific certainty can be made regarding latent subsurface conditions that may be the result of on-site or off-site sources. PBS is not able to represent that the Site or adjoining land contains no hazardous substances including petroleum, or other latent conditions beyond that identified by PBS during the study. The possibility always exists for contaminants to migrate undetected through surface water, air, soil, soil gas, or groundwater. The ability to accurately address the environmental risk associated with transport in these media is beyond the scope of this study.

The findings and conclusions of this report are not scientific certainties but are based on professional judgment concerning the significance of the data gathered during the course of the Phase I ESA. The conclusions in this report are not to be considered a legal opinion or advice as to the Client's duty concerning due diligence and all appropriate inquiry relating to potential liabilities in leasing, owning, or purchasing real estate.

The ASTM method does not require a search interval of fewer than five years; this search interval is not guaranteed to identify all prior tenants or occupants of the subject property (please refer to the table in section 4.1 Standard Historical Resources for search intervals achieved for this report.) The PBS investigator reviewed sources that are publicly available, available within a reasonable time and cost, and reasonably ascertainable and considered practically reviewable, as defined under the ASTM standard. In addition, these criteria are applied keeping in mind sources that are likely to provide information concerning possible recognized environmental conditions at the subject property. PBS has reviewed sources of information that we consider meeting these criteria. In cases where the history of the subject property is not traced prior to its first-developed use, this condition is considered a data failure and not an exception to the required scope of work. If the data failure represents a significant data gap, this will be discussed in the report.

### **10.3 Data Gaps**

A data gap results from a lack of, or inability to, obtain information required by the ASTM method, despite good faith efforts to gather such information. Our report identifies and comments on significant data gaps that have affected our ability to identify recognized environmental conditions.

### **10.4 Client Reliance**

PBS acknowledges that only the Client (User of the report) may rely upon the information, findings, opinions, and conclusions set forth in this report, subject to the conditions and limitations contained in this report, and as set forth in our contract. This report is for the exclusive use of the User and is not to be relied upon by other parties unless specifically indicated. Reliance on this report by other parties will require a fee from those parties, and a written agreement from PBS, and will be subject to the same conditions and limitations contained in the contract between PBS and the User. Any other use of, or reliance on, this report by any third party is at that party's sole risk.

This report was prepared with the standard of care and skill ordinarily recognized under similar circumstances by members of its profession in the state and region at the time the services are performed. No warranties, expressed or implied, are made.

This report provides information on the subject property only as specified in the scope of work based on conditions at the time of the study. Additional information may become available that differs significantly from our understanding of conditions presented in this report. If this occurs, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

## **11 RESOURCES**

### **11.1 References**

Many references, primarily internet-based and governmental resources, are cited within the text of this report and are not repeated on this page.

## 11.2 Glossary

Note: Definitions without a specific citation are derived from PBS project and industry experience.

**Abandoned Property.** A property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property. (ASTM E1527-13, Section 3.2.1)

**Activity and Use Limitations (AULs).** Legal (institutional) or physical (engineering) restrictions or limitations on the use of, or access to, a site or facility, to reduce or eliminate potential exposure to hazardous substances or petroleum products in soil or groundwater, or to prevent activities that could interfere with the effectiveness of a response action in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or ground water on the property. (ASTM E1527-13, Section 3.2.2)

**Adjoining Properties.** Any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with the property but for a street, road, or other public thoroughfare separating them. (ASTM E1527-13, Section 3.2.4)

**All Appropriate Inquiry (AAI).** That inquiry constituting "All Appropriate Inquiry" into the previous ownership and uses of the property consistent with good commercial or customary practice, as defined in CERCLA, 42 U.S.C. §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to the CERCLA liability (42 U.S.C. §9601(35)(A)&(B), §9607 (b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense. (ASTM E1527-13, Section 3.2.6)

**Approximate Minimum Search Distance.** The area for which records must be obtained and reviewed pursuant to Section 8 of ASTM Standard Practice E1527-13 subject to the limitations provided in that section. This may include areas outside the property and shall be measured from the nearest property boundary. This term is used in lieu of radius to include irregularly shaped properties. (ASTM E1527-13, Section 3.2.7)

**Business Environmental Risk.** A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations some of which are identified in the report (ASTM E1527-13, Section 3.2.11)

**Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA),** as amended by the Superfund Amendments and Reauthorization Act (SARA), 42 USC 9601 et seq. (ASTM E1527-13, Section 3.3.2)

**Contaminated Aquifer Policy:** Oregon and Washington environmental agencies will not hold a property owner liable for groundwater contamination that has migrated from an upgradient property. This indemnity is granted under the assumption that the property owner is not responsible for the release of the contamination, is not financially associated with the property from which the contamination originated and did nothing to exacerbate the problem. Certain restrictions might be placed on the use of groundwater on the site (such as an irrigation or drinking water well could not be installed on the property). The property owner should ensure that the contamination does not present a health risk to on-site occupants. (5/20/04 DEQ Contaminated Aquifer policy, Washington RCW 70.105D.020(17)(iii)F(iv))

**Continuing Obligations.** After completion of an AAI-compliant Phase I ESA, there are continuing obligations of the User required under 2002 Brownfields Amendment to maintain landowner liability protections. These include:

1. Complying with land use restrictions and not impeding the effectiveness or integrity of institutional controls.
2. Taking “reasonable steps” with respect to hazardous substances affecting a landowner’s property to stop continuing releases, prevent threatened future releases, and prevent exposure to earlier releases.
3. Providing cooperation, assistance, and access to the EPA, a state, or other party conducting response actions or natural resource restoration at the property.
4. Complying with CERCLA information requests and administrative subpoenas.
5. Providing legally required notices relating to the discovery or release of hazardous substances on the property (40 CFR Par 312, Section II – Background, Item D).

**Controlled Recognized Environmental Condition (CREC).** A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). (See ASTM Note 2.) A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report. (See ASTM Note 3.) (ASTM E1527-13, Section 3.2.18)

ASTM Note 2: For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a controlled recognized environmental condition. The “control” is represented by the restriction that the property use remains commercial.

ASTM Note 3: A condition identified as a controlled recognized environmental condition does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

**Data Failure.** A failure to achieve the historical research objectives in Section 8.3.1 through 8.3.2.2 of ASTM E1527-13 even after reviewing standard historical sources in 8.3.4.1 through 8.3.4.8 of ASTM E1527-13 that are reasonably ascertainable and likely to be useful. Data failure is a type of data gap. (ASTM E1527-13, Section 3.2.20)

**Data Gap.** A lack of, or inability to obtain required information by ASTM E1527-13 despite good faith efforts to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc). The report will identify and comment on significant data gaps that affect the ability of the EP to identify recognized environmental conditions. (ASTM E1527-13, Section 3.2.21)

**De minimis Condition.** Condition that generally does not present a material risk of harm to public health or the environment or that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

**Environmental Professional.** A person meeting the education, training, and experience requirements set forth in 40 CFR §312.10(b). That person may be an independent contractor or an employee of the User. (ASTM E1527-13, Section 3.2.32)

**Hazardous Substance.** A substance defined as a hazardous substance pursuant to CERCLA 42 USC §9601 (14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to Section 1321 (b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to Section 9602 of this title, (C) any hazardous waste having the characteristics identified under or pursuant to Section 3001 of the Solid Waste Disposal Act (42 USC 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC §9601 et seq.) has been suspended by act of Congress), (D) any toxic pollutant listed under Section 1317(a) of Title 33, (E) any hazardous air pollutant listed under Section 112 of the Clean Air Act (42 USC 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the administrator (of EPA) has taken action pursuant to Section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)." (ASTM E1527-13, Section 3.2.39)

PBS Note: The term hazardous substances, as it is used in this report, describes both hazardous substances and petroleum products. It does not include hazardous building materials.

**Historical Recognized Environmental Condition (HREC).** A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition. (ASTM E1527-13, Section 3.2.42)

**Landowner Liability Protections (LLPs).** Landowner liability protections provided under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§ 9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r). (ASTM E1527-13, Section 3.2.49)

**Off-Site Migration Policy.** It is Oregon Department of Environmental Quality (DEQ) policy, subject to the specific conditions, that where hazardous substances have come to be located at a property solely as the result of migration from a source or sources outside the property, DEQ will not require the owner or operator of the impacted property to perform remedial actions or pay remedial action costs associated with the migrated contaminants as long as: (a) the owner or operator of the impacted property did not cause, contribute to, or exacerbate through an act or omission, the release of hazardous substances that has migrated to the impacted property; (b) the person whose acts or omissions caused the release was not and is not an employee or agent of the owner or operator of the impacted property; (c) the acts or omissions of the person causing the release did not occur in connection with a contractual relationship existing directly or indirectly with the owner or operator of the impacted property; and (d) there is no other basis for the impacted property owner or operator to be liable for the contamination. (Oregon Department of Environmental Quality, Land Quality Division, Off-Site Contaminant Migration Policy, DEQ 12-LQ-041, December 2012)

**Other Issues of Concern.** Issues that could potentially result in adverse environmental impacts to the subject property. They are not included as recognized environmental conditions because insufficient evidence was collected during the course of this study to come to the conclusion that the condition(s) has resulted in the "presence or likely presence" of contamination to soil and/or groundwater on the subject property.

**Petroleum Products.** Those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA; that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.) (ASTM E1527-13, Section 3.2.65)

**Practically Reviewable.** Information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the User can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not practically reviewable. (ASTM E1527-13, Section 3.2.69)

**Publicly Available.** Information that is publicly available means that the source of the information allows access to the information by anyone upon request. (ASTM E1527-13, Section 3.2.72)

**Reasonably Ascertainable.** Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable. (ASTM E1527-13, Section 3.2.77)

**Recognized Environmental Condition (REC).** The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions. (ASTM E1527-13, Section 3.2.78)

**Subject Property (ASTM standard uses the term Property).** The real property that is the subject of this Environmental Site Assessment. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land. (ASTM E1527-13, Section 3.2.70)

**User.** The party seeking to use ASTM Practice E1527 to complete an Environmental Site Assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of Practice E1527. (ASTM E1527-13, Section 3.2.98)

### 11.3 Cross-Reference for ASTM E1527-13 Requirements

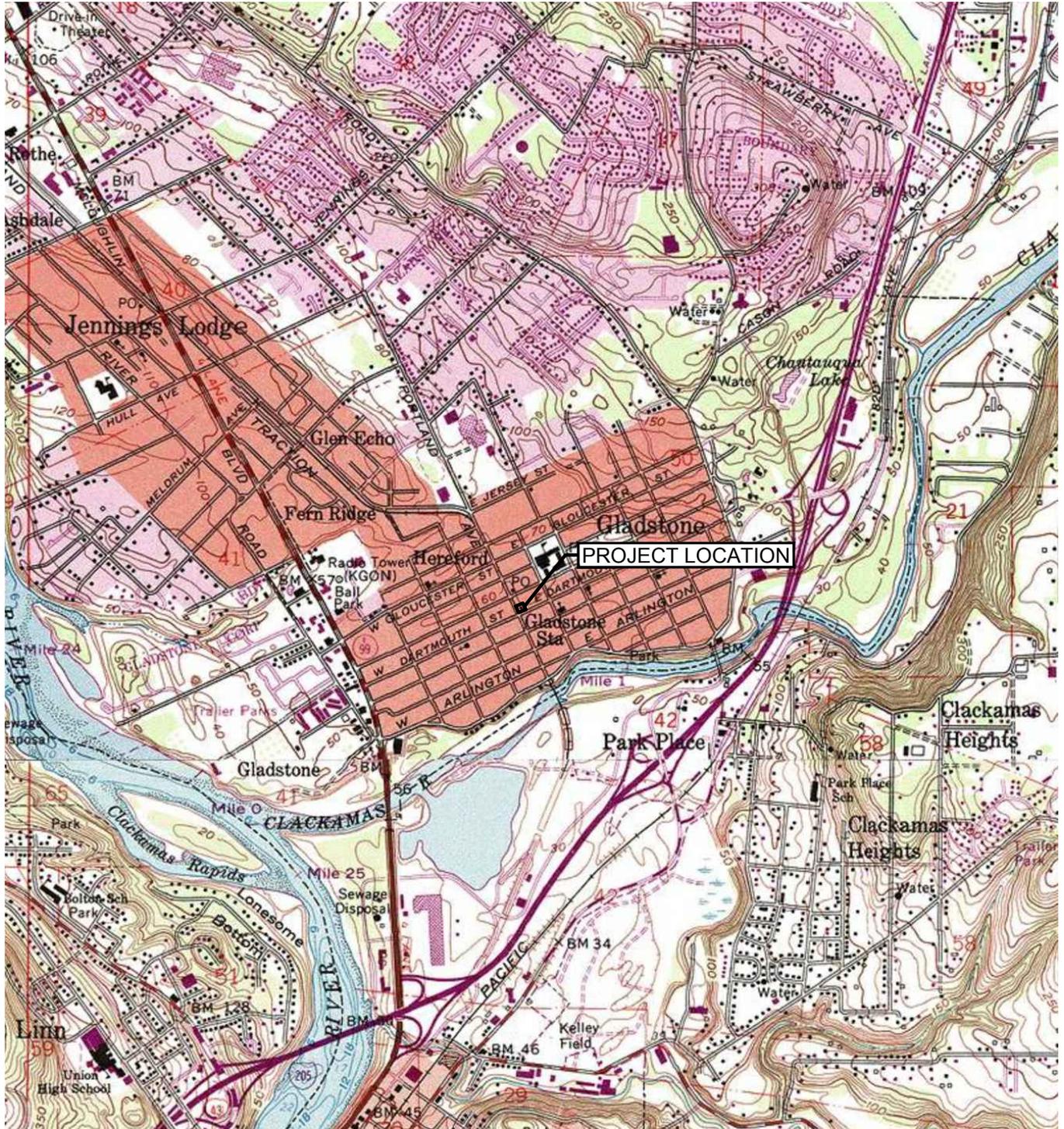
This table provides an easy cross reference for ensuring that the PBS Phase I ESA report complies with ASTM E1527-13. The ASTM recommended format is found in Appendix X4 of the standard.

ASTM Recommended Format	Provided in PBS Report Page/Section Number
X4.1 Summary	Executive Summary
X4.2 Introduction	Section 1 and Section 2
X4.3 User Provided Information	Sections 1, 4 and 6, Appendix F
X4.4 Records Review	Sections 3 and 4, Appendices B, C, and D
X4.5 Site Reconnaissance	Section 5, Appendix E
X4.6 Interviews	Section 6
X4.7 Evaluation	Section 8
X4.8 Non-Scope Services	7
X4.9 Appendices	Appendices A, B, C, D, E, and F

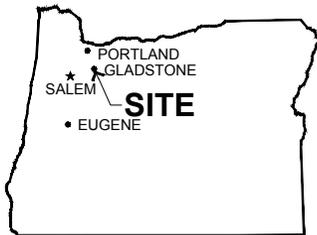
# Figures

Figure 1. Site Vicinity Map

Figure 2. Site Plan



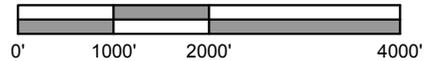
SOURCE: USGS GLADSTONE, OR QUADRANGLE 1981, PHOTO REVISED 1984.



OREGON



Scale 1" = 2000'



PREPARED FOR: NORTH CLACKAMAS PARKS AND RECREATION DISTRICT



**VICINITY MAP**  
525 PORTLAND AVENUE  
GLADSTONE, OREGON

JUN 2019  
24001.000  
FIGURE

**1**



SOURCE: © 2019 GOOGLE EARTH PRO

**LEGEND**

-  CATCH BASIN
-  POLE-MOUNTED TRANSFORMER



Scale 1" = 60'



PREPARED FOR: NORTH CLACKAMAS PARKS AND RECREATION DISTRICT



**SITE PLAN**  
 525 PORTLAND AVENUE  
 GLADSTONE, OREGON

JUN 2019  
 24001.000

FIGURE

**2**

# **Appendix A**

## **Contract and Resumes**

PBS Proposal to Provide a Phase I Environmental Site Assessment/Contract  
Resumes/Staff Qualifications



**CLACKAMAS COUNTY  
PERSONAL/PROFESSIONAL SERVICES CONTRACT**

This Personal/Professional Services Contract (this "Contract") is entered into between **PBS Engineering and Environmental Inc.** ("Contractor"), and Clackamas County, a political subdivision of the State of Oregon ("County") on behalf of Business and Community Services.

**ARTICLE I**

**1. Effective Date and Duration.** This Contract shall become effective upon signature of both parties. Unless earlier terminated or extended, this Contract shall expire on **August 30, 2019**. However, such expiration shall not extinguish or prejudice the County's right to enforce this Contract with respect to: (a) any breach of a Contractor warranty; or (b) any default or defect in Contractor performance that has not been cured.

**2. Scope of Work.** Contractor will provide the following personal/professional services: Provide Environmental Site Assessment and Hazardous Materials Testing for Gladstone City Hall, located at 525 Portland Ave., Gladstone Oregon ("Work"), further described in **Exhibit A** and **Exhibit D**.

**3. Consideration.** The County agrees to pay Contractor, from available and authorized funds, a sum not to exceed **\$10,200.00**, for accomplishing the Work required by this Contract. If any interim payments to Contractor are made, such payments shall be made only in accordance with the schedule and requirements in Exhibit A and Exhibit D.

**4. Travel and Other Expense.** Authorized: D Yes  No  
If travel expense reimbursement is authorized in this Contract, such expense shall only be reimbursed at the rates in the County Contractor Travel Reimbursement Policy, hereby incorporated by reference and found at: <https://clackamas.us/finance/terms.html>. Travel expense reimbursement is not in excess of the not to exceed consideration.

**5. Contract Documents.** This Contract consists of the following documents which are listed in descending order of precedence and are attached and incorporated by reference, this Contract, Exhibits A, B, C and 0.

**6. Contractor Data.**

**PBS Engineering and Environmental Inc.**

**Address:** 4412 SW Corbett Ave., Portland OR 97239

**Contractor Contract Administrator:** Clark Nelson

**Phone No.:** 503-248-1939

**Email:** [clark.nelson@pbsusa.com](mailto:clark.nelson@pbsusa.com)

**MWESB Certification:** D DBE#                      DMBE#                      DWBE#                      OESB#

Payment information will be reported to the Internal Revenue Service ("IRS") under the name and taxpayer ID number submitted. (See I.R.S. 1099 for additional instructions regarding taxpayer ID numbers.) Information not matching IRS records could subject Contractor to backup withholding.

## ARTICLE II.

1. **ACCESS TO RECORDS.** Contractor shall maintain books, records, documents, and other evidence and accounting procedures and practices sufficient to reflect properly all costs of whatever nature claimed to have been incurred and anticipated to be incurred in the performance of this Contract. County and their duly authorized representatives shall have access to the books, documents, papers, and records of Contractor which are directly pertinent to this Contract for the purpose of making audit, examination, excerpts, and transcripts. Such books and records shall be maintained by Contractor for a minimum of three (3) years, or such longer period as may be required by applicable law, following final payment and termination of this Contract, or until the conclusion of any audit, controversy or litigation arising out of or related to this Contract, whichever date is later.
2. **AVAILABILITY OF FUNDS.** County certifies that sufficient funds are available and authorized for expenditure to finance costs of this Contract within its current annual appropriation or expenditure limitation, provided, however, that continuation of this Contract, or any extension, after the end of the fiscal period in which it is written, is contingent on a new appropriation or limitation for each succeeding fiscal period sufficient in amount, in the exercise of the County's reasonable administrative discretion, to continue to make payments under this Contract.
3. **CAPTIONS.** The captions or headings in this Contract are for convenience only and in no way define, limit, or describe the scope or intent of any provisions of this Contract.
4. **COMPLIANCE WITH APPLICABLE LAW.** Contractor shall comply with all federal, state, county, and local laws, ordinances, and regulations applicable to the Work to be done under this Contract. Contractor specifically agrees to comply with all applicable requirements of federal and state civil rights and rehabilitation statutes, rules, and regulations. Contractor shall also comply with the Americans with Disabilities Act of 1990 (Pub. L. No. 101-336), Title VI of the Civil Rights Act of 1964, Section V of the Rehabilitation Act of 1973, ORS 659A.142, and all regulations and administrative rules established pursuant to those laws. Contractor further agrees to make payments promptly when due, to all persons supplying to such Contractor, labor or materials for the prosecution of the Work provided in this Contract; pay all contributions or amounts due the Industrial Accident Funds from such Contractor responsibilities incurred in the performance of this Contract; not permit any lien or claim to be filed or prosecuted against the County on account of any labor or material furnished; pay to the Department of Revenue all sums withheld from employees pursuant to ORS 316.167. If Contractor fails or refuses to make any such payments required herein, the appropriate County official may pay such claim. Any payment of a claim in the manner authorized in this section shall not relieve the Contractor or Contractor's surety from obligation with respect to unpaid claims. Contractor shall promptly pay any person or entity that furnishes medical care to Contractor's employees those sums which Contractor agreed to pay for such services and all money Contractor collected or deducted from employee's wages to provide such services.
5. **EXECUTION AND COUNTERPARTS.** This Contract may be executed in several counterparts, each of which shall be an original, all of which shall constitute but one and the same instrument.
6. **GOVERNING LAW.** This Contract shall be governed and construed in accordance with the laws of the State of Oregon without regard to principles of conflicts of law. Any claim, action, or suit between County and Contractor that arises out of or relates to the performance of this Contract shall be brought and conducted solely and exclusively within the Circuit Court for Clackamas County, for the State of Oregon. Provided, however, that if any such claim, action, or

suit may be brought in a federal forum, it shall be brought and conducted solely and exclusively within the United States District Court for the District of Oregon.

7. **HAZARD COMMUNICATION.** Contractor shall notify County prior to using products containing hazardous chemicals to which County employees may be exposed. Products containing hazardous chemicals are those products defined by Oregon Administrative Rules, Chapter 437. Upon County's request, Contractor shall immediately provide Material Safety Data Sheets for the products subject to this provision.
8. **INDEMNITY, RESPONSIBILITY FOR DAMAGES.** Contractor shall be responsible for all damage to property, injury to persons, and loss, expense, inconvenience, and delay which may be caused by, or result from, the conduct of Work, or from any act, omission, or neglect of Contractor, its subcontractors, agents, or employees. The Contractor agrees to indemnify, hold harmless and defend the County, and its officers, elected officials, agents and employees from and against all claims and actions, and all expenses incidental to the investigation and defense thereof, arising out of or based upon damage or injuries to persons or property caused by the errors, omissions, fault or negligence of the Contractor or the Contractor's employees, subcontractors, or agents.
9. **INDEPENDENT CONTRACTOR STATUS.** The service(s) to be rendered under this Contract are those of an independent contractor. Although the County reserves the right to determine (and modify) the delivery schedule for the Work to be performed and to evaluate the quality of the completed performance, County cannot and will not control the means or manner of Contractor's performance. Contractor is responsible for determining the appropriate means and manner of performing the Work. Contractor is not to be considered an agent or employee of County for any purpose, including, but not limited to: (A) The Contractor will be solely responsible for payment of any Federal or State taxes required as a result of this Contract; (B) This Contract is not intended to entitle the Contractor to any benefits generally granted to County employees, including, but not limited to, vacation, holiday and sick leave, other leaves with pay, tenure, medical and dental coverage, life and disability insurance, overtime, Social Security, Workers' Compensation, unemployment compensation, or retirement benefits; and (C) If the Contractor has the assistance of other persons in the performance of this Contract, and the Contractor is a subject employer, the Contractor shall qualify and remain qualified for the term of this Contract as an insured employer under ORS Chapter 656. (Also see Exhibit C)
10. **INSURANCE.** Contractor shall provide insurance as indicated on **Exhibit B**, attached hereto and by this reference made a part hereof. Insurance policies, which cannot be excess to a self-insurance program, are to be issued by an insurance company authorized to do business in the State of Oregon.
11. **LIMITATION OF LIABILITIES.** Except for liability arising under or related to Section 14 or 21(B), neither party shall be liable for (i) any indirect, incidental, consequential or special damages under this Contract or (ii) any damages of any sort arising solely from the termination of this Contract in accordance with its terms. This Contract is expressly subject to the debt limitation of Oregon counties set forth in Article XI, Section 10, of the Oregon Constitution, and is contingent upon funds being appropriated therefore. Any provisions herein which would conflict with law are deemed inoperative to that extent.
12. **NOTICES.** Except as otherwise expressly provided in this Contract, any communications between the parties hereto or notices to be given hereunder shall be given in writing by personal delivery, email, or mailing the same, postage prepaid, to the County at: Clackamas County Procurement, 2051 Kaen Road, Oregon City, OR 97045, or [procurement@clackamas.us](mailto:procurement@clackamas.us), or to

Contractor at the address or number set forth in Section 1 of this Contract, or to such other addresses or numbers as either party may hereafter indicate. Any communication or notice so addressed and mailed shall be deemed to be given five (5) days after mailing. Any communication or notice by personal delivery shall be deemed to be given when actually delivered.

- 13. OWNERSHIP OF WORK PRODUCT.** All work product of Contractor that results from this Contract (the "Work Product") is the exclusive property of County. County and Contractor intend that such Work Product be deemed "work made for hire" of which County shall be deemed the author. If for any reason the Work Product is not deemed "work made for hire," Contractor hereby irrevocably assigns to County all of its right, title, and interest in and to any and all of the Work Product, whether arising from copyright, patent, trademark or trade secret, or any other state or federal intellectual property law or doctrine. Contractor shall execute such further documents and instruments as County may reasonably request in order to fully vest such rights in County. Contractor forever waives any and all rights relating to the Work Product, including without limitation, any and all rights arising under 17 USC § 106A or any other rights of identification of authorship or rights of approval, restriction or limitation on use or subsequent modifications.
- 14. REPRESENTATIONS AND WARRANTIES.** Contractor represents and warrants to County that (A) Contractor has the power and authority to enter into and perform this Contract; (B) this Contract, when executed and delivered, shall be a valid and binding obligation of Contractor enforceable in accordance with its terms; (C) the Work under this Contract shall be performed in a good and workmanlike manner and in accordance with the highest professional standards; and (D) Contractor shall at all times during the term of this Contract, be qualified, professionally competent, and duly licensed to perform the Work. The warranties set forth in this section are in addition to, and not in lieu of, any other warranties provided.
- 15. SURVIVAL.** All rights and obligations shall cease upon termination or expiration of this Contract, except for the rights and obligations set forth in Article II, Paragraphs 1, 6, 8, 11, 13, 14, 15, and 21.
- 16. SEVERABILITY.** If any term or provision of this Contract is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Contract did not contain the particular term or provision held to be invalid.
- 17. SUBCONTRACTS AND ASSIGNMENTS.** Contractor shall not enter into any subcontracts for any of the Work required by this Contract, or assign or transfer any of its interest in this Contract by operation of law or otherwise, without obtaining prior written approval from the County. In addition to any provisions the County may require, Contractor shall include in any permitted subcontract under this Contract a requirement that the subcontractor be bound by this Article II, Paragraphs 1, 8, 13, 15, and 27 as if the subcontractor were the Contractor. County's consent to any subcontract shall not relieve Contractor of any of its duties or obligations under this Contract.
- 18. SUCCESSORS IN INTEREST.** The provisions of this Contract shall be binding upon and shall inure to the benefit of the parties hereto, and their respective authorized successors and assigns.
- 19. TAX COMPLIANCE CERTIFICATION.** Contractor must, throughout the duration of this Contract and any extensions, comply with all tax laws of this state and all applicable tax laws of any political subdivision of this state. Any violation of this section shall constitute a material breach of this Contract. Further, any violation of Contractor's warranty in this Contract that Contractor has

complied with the tax laws of this state and the applicable tax laws of any political subdivision of this state also shall constitute a material breach of this Contract. Any violation shall entitle County to terminate this Contract, to pursue and recover any and all damages that arise from the breach and the termination of this Contract, and to pursue any or all of the remedies available under this Contract, at law, or in equity, including but not limited to: (A) Termination of this Contract, in whole or in part; (B) Exercise of the right of setoff, and withholding of amounts otherwise due and owing to Contractor, in an amount equal to County's setoff right, without penalty; and (C) Initiation of an action or proceeding for damages, specific performance, declaratory or injunctive relief. County shall be entitled to recover any and all damages suffered as the result of Contractor's breach of this Contract, including but not limited to direct, indirect, incidental and consequential damages, costs of cure, and costs incurred in securing replacement performance. These remedies are cumulative to the extent the remedies are not inconsistent, and County may pursue any remedy or remedies singly, collectively, successively, or in any order whatsoever.

The Contractor represents and warrants that, for a period of no fewer than six calendar years preceding the effective date of this Contract, Contractor has faithfully complied with: (A) All tax laws of this state, including but not limited to ORS 305.620 and ORS Chapters 316, 317, and 318; (B) Any tax provisions imposed by a political subdivision of this state that applied to Contractor, to Contractor's property, operations, receipts, or income, or to Contractor's performance of or compensation for any Work performed by Contractor; (C) Any tax provisions imposed by a political subdivision of this state that applied to Contractor, or to goods, services, or property, whether tangible or intangible, provided by Contractor; and (D) Any rules, regulations, charter provisions, or ordinances that implemented or enforced any of the foregoing tax laws or provisions.

**20. TERMINATIONS.** This Contract may be terminated for the following reasons: (A) This Contract may be terminated at any time by mutual consent of the parties, or by the County for convenience upon thirty (30) days' written notice to the Contractor; (B) County may terminate this Contract effective upon delivery of notice to Contractor, or at such later date as may be established by the County, if (i) federal or state laws, rules, regulations, or guidelines are modified, changed, or interpreted in such a way that either the Work under this Contract is prohibited or the County is prohibited from paying for such Work from the planned funding source; or (ii) any license or certificate required by law or regulation to be held by the Contractor to provide the services required by this Contract is for any reason denied, revoked, or not renewed; (C) This Contract may also be immediately terminated by the County for default (including breach of Contract) if (i) Contractor fails to provide services or materials called for by this Contract within the time specified herein or any extension thereof; or (ii) Contractor fails to perform any of the other provisions of this Contract or so fails to pursue the Work as to endanger performance of this Contract in accordance with its terms, and after receipt of notice from the County, fails to correct such failure within ten (10) business days; or (D) If sufficient funds are not provided in future approved budgets of the County (or from applicable federal, state, or other sources) to permit the County in the exercise of its reasonable administrative discretion to continue this Contract, or if the program for which this Contract was executed is abolished, County may terminate this Contract without further liability by giving Contractor not less than thirty (30) days' notice.

**21. REMEDIES.** (A) In the event of termination pursuant to Article II Section 20(A), (B)(i), or (D), Contractor's sole remedy shall be a claim for the sum designated for accomplishing the Work multiplied by the percentage of Work completed and accepted by the County, less previous amounts paid and any claim(s) which the County has against Contractor. If previous amounts paid to Contractor exceed the amount due to Contractor under Section 21(A), Contractor shall pay any excess to County on demand. (B) In the event of termination pursuant to Sections

20(B)(ii) or 20(C), the County shall have any remedy available to it in law or equity. If it is determined for any reason that Contractor was not in default under Sections 20(B)(ii) or 20(C), the rights and obligations of the parties shall be the same as if the Contract was terminated pursuant to Section 20(A). (C) Upon receiving a notice of termination of this Contract, Contractor shall immediately cease all activities under this Contract, unless County expressly directs otherwise in such notice of termination. Upon termination of this Contract, Contractor shall deliver to County all documents, information, works-in-progress and other property that are or would be deliverables had the Contract Work been completed. Upon County's request, Contractor shall surrender to anyone County designates, all documents, research, objects or other tangible things needed to complete the Work.

- 22. NO THIRD PARTY BENEFICIARIES.** County and Contractor are the only parties to this Contract and are the only parties entitled to enforce its terms. Nothing in this Contract gives, is intended to give, or shall be construed to give or provide any benefit or right, whether directly, indirectly or otherwise, to third persons unless such third persons are individually identified by name herein and expressly described as intended beneficiaries of the terms of this Contract.
- 23. TIME IS OF THE ESSENCE.** Contractor agrees that time is of the essence in the performance this Contract.
- 24. FOREIGN CONTRACTOR.** If the Contractor is not domiciled in or registered to do business in the State of Oregon, Contractor shall promptly provide to the Oregon Department of Revenue and the Secretary of State, Corporate Division, all information required by those agencies relative to this Contract. The Contractor shall demonstrate its legal capacity to perform these services in the State of Oregon prior to entering into this Contract.
- 25. FORCE MAJEURE.** Neither County nor Contractor shall be held responsible for delay or default caused by fire, terrorism, riot, acts of God, or war where such cause was beyond, respectively, County's or Contractor's reasonable control. Contractor shall, however, make all reasonable efforts to remove or eliminate such a cause of delay or default and shall upon the cessation of the cause, diligently pursue performance of its obligations under this Contract.
- 26. WAIVER.** The failure of County to enforce any provision of this Contract shall not constitute a waiver by County of that or any other provision.
- 27. COMPLIANCE.** Pursuant to the requirements of ORS 279B.020 and 279B.220 through 279B.235 and Article XI, Section 10, of the Oregon Constitution, the following terms and conditions are made a part of this Contract:
- (A) Contractor shall: (i) Make payments promptly, as due, to all persons supplying to the Contractor labor or materials for the prosecution of the Work provided for in this Contract; (ii) Pay all contributions or amounts due the Industrial Accident Fund from such Contractor or subcontractor incurred in the performance of this Contract; (iii) Not permit any lien or claim to be filed or prosecuted against the County on account of any labor or material furnished.
- (B) If the Contractor fails, neglects or refuses to make prompt payment of any claim for labor or services furnished to the Contractor or a subcontractor by any person in connection with this Contract as such claim becomes due, the proper officer representing the County may pay such claim to the person furnishing the labor or services and charge the amount of the payment against funds due or to become due to the Contractor by reason of this Contract.
- (C) The Contractor shall pay employees for Work in accordance with ORS 279B.020 and ORS 279B.235, which is incorporated herein by this reference. All subject employers working under the contract are either employers that will comply with ORS 656.017 or employers that are exempt under ORS 656.126. The Contractor shall comply with the prohibitions set forth in ORS

652.220, compliance of which is a material element of this Contract and failure to comply is a material breach that entitles County to exercise any rights and remedies available under this Contract including, but not limited to, termination for default.

(D) The Contractor shall promptly, as due, make payment to any person or co-partnership, association or corporation furnishing medical, surgical and hospital care, or other needed care and attention incident to sickness and injury to the employees of the Contractor, of all sums which the Contractor agrees to pay for such services and all moneys and sums which the Contractor collected or deducted from the wages of the Contractor's employees pursuant to any law, contract or agreement for the purpose of providing or paying for such services.

**28. MERGER. THIS CONTRACT CONSTITUTES THE ENTIRE AGREEMENT BETWEEN THE PARTIES WITH RESPECT TO THE SUBJECT MATTER REFERENCED THEREIN. THERE ARE NO UNDERSTANDINGS, AGREEMENTS, OR REPRESENTATIONS, ORAL OR WRITTEN, NOT SPECIFIED HEREIN REGARDING THIS CONTRACT. NO AMENDMENT, CONSENT, OR WAIVER OF TERMS OF THIS CONTRACT SHALL BIND EITHER PARTY UNLESS IN WRITING AND SIGNED BY ALL PARTIES. ANY SUCH AMENDMENT, CONSENT, OR WAIVER SHALL BE EFFECTIVE ONLY IN THE SPECIFIC INSTANCE AND FOR THE SPECIFIC PURPOSE GIVEN. CONTRACTOR, BY THE SIGNATURE HERETO OF ITS AUTHORIZED REPRESENTATIVE, IS AN INDEPENDENT CONTRACTOR, ACKNOWLEDGES HAVING READ AND UNDERSTOOD THIS CONTRACT, AND CONTRACTOR AGREES TO BE BOUND BY ITS TERMS AND CONDITIONS.**

By their signatures below, the parties to this Contract agree to the terms, conditions, and content expressed herein.

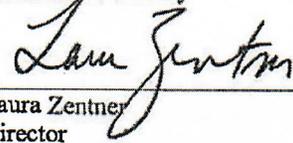
**PBS Engineering and Environmental Inc.**

  
Clark Nelson  
2019.05.23  
15:08:17 -07'00'  
\_\_\_\_\_  
Authorized Signature Date

Clark Nelson, CIH  
Name / Title (Printed)

176306-17 DBC / Oregon  
Oregon Business Registry #

**Clackamas County**

 5/28/19  
\_\_\_\_\_  
Laura Zentner Date  
Director

**EXHIBIT A  
PERSONAL/PROFESSIONAL SERVICES CONTRACT**

**SCOPE OF WORK**

Contractor shall provide Environmental Site Assessment and Hazardous Materials Survey for Gladstone City Hall, located at 525 Portland Ave., Gladstone Oregon and further detailed in the Contractor's Proposal attached as **Exhibit D**, and hereby incorporated by reference.

Note: Contractor's proposal is addressed to North Clackamas Parks and Recreation District, but the owner of the property is actually Clackamas County, Department of Business and Community Services.

The County Contract administrator for this Contract is: Kathryn Krygier, email: [kkrygier@clackamas.us](mailto:kkrygier@clackamas.us) or phone 503-742-4358.

**CONSIDERATION**

- a. Consideration Rates – Fixed Fee of \$ \_\_\_\_\_ for the Environmental Site Assessment and \$ \_\_\_\_\_ for the Hazardous Materials Survey. Total fee \$ \_\_\_\_\_
- b. Payment for all Work performed under this Contract shall be subject to the provisions of ORS 293.462 and shall not exceed the total maximum sum of \$ \_\_\_\_\_ Invoices shall be submitted to:

Kathryn Krygier  
150 Beavercreek Road, 4<sup>th</sup> Floor  
Oregon City, OR 97045  
Or Email: [kkrygier@clackamas.us](mailto:kkrygier@clackamas.us)

- c. Unless otherwise specified, Contractor shall submit monthly invoices for Work performed. If Contractor fails to present invoices in proper form within sixty (60) calendar days after the end of the month in which the services were rendered, Contractor waives any rights to present such invoice thereafter and to receive payment therefor. Payments shall be made to Contractor following the County's review and approval of invoices submitted by Contractor. Contractor shall not submit invoices for, and the County will not pay, any amount in excess of the maximum compensation amount set forth above. If this maximum compensation amount is increased by amendment of this Contract, the amendment must be fully effective before Contractor performs Work subject to the amendment. The billings shall also include the total amount billed to date by Contractor prior to the current invoice.
- d. Invoices shall describe all Work performed with particularity, by whom it was performed, and shall itemize and explain all expenses for which reimbursement is claimed. The billings shall also include the total amount billed to date by Contractor prior to the current invoice.

**EXHIBIT B  
INSURANCE**

During the term of this Contract, Contractor shall maintain in full force at its own expense, each insurance noted below:

**1. Required by County of Contractor with one or more workers, as defined by ORS 656.027.**

**Contractor, its subcontractors, if any, and all employers providing work, labor, or materials under this Contract are subject employers under the Oregon Workers' Compensation Law, and shall either comply with ORS 656.017, which requires said employers to provide workers' compensation coverage that satisfies Oregon law for all their subject workers, or shall comply with the exemption set out in ORS 656.126.**

**2.  Required by County    Not required by County**

**Professional Liability** insurance with a combined single limit, or the equivalent, of not less than \$1,000,000 for each claim, incident, or occurrence, with an annual aggregate limit of \$2,000,000. This is to cover damages caused by error, omission or negligent acts related to the professional services to be provided under this Contract. The policy must provide extending reporting period coverage for claims made within two years after the contract is completed.

**3.  Required by County    Not required by County**

**General Liability** insurance with a combined single limit, or the equivalent, of not less than \$1,000,000 for each claim, incident, or occurrence, with an annual aggregate limit of \$2,000,000 for Bodily Injury and Property Damage. It shall include contractual liability coverage for the indemnity provided under this Contract.

**4.  Required by County    Not required by County**

**Automobile Liability** insurance with a combined single limit, or the equivalent, of not less than \$1,000,000 for each accident for Bodily Injury and Property Damage, including coverage for owned, hired, or non-owned vehicles, as applicable.

**5. Certificates of Insurance.** Contractor shall furnish evidence of the insurance required in this Contract. The insurance for general liability and automobile liability must include an endorsement naming the County, its officers, elected officials, agents, and employees as additional insureds with respect to the Work under this Contract. Insuring companies or entities are subject to County acceptance. If requested, complete copies of insurance policies, trust agreements, etc. shall be provided to the County. The Contractor shall be financially responsible for all pertinent deductibles, self-insured retentions and/or self-insurance.

**6. Notice of cancellation or change.** There shall be no cancellation, material change, reduction of limits or intent not to renew the insurance coverage(s) without thirty (30) days written notice from the Contractor or its insurer(s) to the County at the following address: Clackamas County Procurement Division, 2051 Kaen Road, Oregon City, OR 97045 or [procurement@clackamas.us](mailto:procurement@clackamas.us).

**EXHIBIT C**  
**CERTIFICATION STATEMENT FOR INDEPENDENT CONTRACTOR**  
(Contractor completes if Contractor is not a corporation or is a Professional Corporation)

Contractor certifies he/she is independent as defined in Oregon Revised Statutes 670.600 and meets the following standards that the Contractor is:

1. Free from direction and control, beyond the right of the County to specify the desired result; **AND**
2. Are licensed if licensure is required for the services; **AND**
3. Are responsible for other licenses or certificates necessary to provide the services **AND**
4. Are customarily engaged in an "independently established business."

To qualify under the law, an "independently established business" must meet three (3) out of the following five (5) criteria. **Check as applicable:**

- \_\_\_\_\_ A. Maintains a business location that is: (a) Separate from the business or work of the County; or (b) that is in a portion of their own residence that is used primarily for business.
- \_\_\_\_\_ B. Bears the risk of loss, shown by factors such as: (a) Entering into fixed price contracts; (b) Being required to correct defective work; (c) Warranting the services provided; or (d) Negotiating indemnification agreements or purchasing liability insurance, performance bonds, or errors and omissions insurance.
- \_\_\_\_\_ C. Provides contracted services for two or more different persons within a 12-month period, or routinely engages in business advertising, solicitation or other marketing efforts reasonably calculated to obtain new contracts to provide similar services.
- \_\_\_\_\_ D. Makes significant investment in the business through means such as: (a) Purchasing tools or equipment necessary to provide the services; (b) Paying for the premises or facilities where the services are provided; or (c) Paying for licenses, certificates or specialized training required to provide the services.
- \_\_\_\_\_ E. Has the authority to hire and fire other persons to provide assistance in performing the services.

Additional provisions:

1. A person who files tax returns with a Schedule F and also performs agricultural services reportable on a Schedule C is not required to meet the independently established business requirements.
2. Establishing a business entity such as a corporation or limited liability company, does not, by itself, establish that the individual providing services will be considered an independent contractor.

Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

**EXHIBIT D**  
**CONTRACTOR'S PROPOSAL**

Contractors Proposal is presented in 2-parts for this location:

- 1) Environmental Site Assessment, and
- 2) Hazardous Materials Survey



May 7, 2019

Kathryn Krygier  
North Clackamas Parks and Recreation District  
150 Beavercreek Road  
Oregon City, Oregon 97045

Via email: [kkrygier@ncprd.com](mailto:kkrygier@ncprd.com)

Regarding: Proposal to Provide a Phase I Environmental Site Assessment  
525 Portland Avenue  
Gladstone, Oregon  
PBS Proposal 24001.000

Dear Ms. Krygier:

PBS Engineering and Environmental Inc. (PBS) is pleased to submit this proposal to North Clackamas Parks and Recreation District to provide Phase I Environmental Site Assessment (ESA) services for the property located at 525 Portland Avenue in Gladstone, Oregon.

This proposal outlines our project approach, scope of work, schedule, and budget for PBS services based on our understanding of the project, information provided to us to date, and experience with similar projects.

#### **PROJECT UNDERSTANDING AND APPROACH**

PBS understands that the subject property consists of one 0.21-acre tax lot currently in use as Gladstone City Hall.

PBS' scope of work follows ASTM International's E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, approved by the Environmental Protection Agency (EPA) in November 2013, for conducting all appropriate inquiries (AAI) to protect innocent landowners, bona fide prospective purchasers, and contiguous property owners from CERCLA liability.

PBS investigators meet the environmental professional (EP) criteria, and bring many years of diverse experience to this project. The following scope of work and compensation are based on PBS' understanding of current structures, site conditions, and usage.

#### **SCOPE OF WORK**

A more detailed scope of work is attached to this proposal and contains important assumptions related to the completion of this work. Please review this section carefully.

#### **DELIVERABLE**

An electronic copy of the final report will be provided.

## COMPENSATION ESTIMATE

Phase I Environmental Site Assessment (Flat Fee) \$:

The fees and terms under which these services are provided will be in accordance with the attached terms and conditions for professional services. The PBS terms and conditions and this proposal constitute the entire agreement (Agreement) between the parties and may not be changed without prior written consent of the parties.

The pricing and other information contained in this proposal document are proprietary and shall not be duplicated, used, or disclosed, in whole or in part, to other parties without the permission of PBS.

## ASSUMPTIONS

PBS' compensation estimate includes the following assumptions:

- Review of an existing title report if supplied by the Client.
- PBS provides recommendations in the Phase I ESA report, unless otherwise instructed.
- Following issuance of the final report, if information is subsequently provided to PBS that warrants report revisions or amendments, the additional work will be charged on a time and materials basis.
- Other services provided on a time and materials fee scale include draft reports, additional report hard copies, Client-requested in-person meetings, and conference calls to discuss findings. These services will be communicated to the Client before extra charges are incurred.
- A standard PBS reliance letter to third parties will be provided at no additional cost within 60 days of report completion. Letters provided after 60 days may be requested for an additional fee. Client- or lender-specific reliance letters will be reviewed by PBS and may be associated with a higher fee.

## SCHEDULE

PBS is available to begin services immediately upon receipt of a signed copy of this Agreement. The scope of work will be completed within approximately three to four weeks of receiving the signed Agreement. Please review Agency File Check in the Scope of Work attachment regarding potential impacts to this schedule.

Please contact me if the schedule does not meet your requirements.

## APPROVAL

Please indicate acceptance of this Agreement by returning a signed copy of this Agreement or a purchase order incorporating the terms and conditions of the Agreement, along with the attached Project Checklist and Client/User Questionnaire fully completed.

The signed Agreement, Project Checklist, and Client/User Questionnaire can be emailed to [claudia.byes-lund@pbsusa.com](mailto:claudia.byes-lund@pbsusa.com).

Please feel free to contact me at 503.417.7692 or the above noted email address with any questions or comments.

Sincerely,

ACCEPTED BY:  
North Clackamas Parks and Recreation District

---

Signature of Authorized Representative

Claudia Byes-Lund  
Project Scientist  
PBS Engineering and Environmental Inc.

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Name (Please Print)

---

Title

Date

Attachments:    Project Checklist  
                     Client/User Questionnaire  
                     Phase 1 ESA Scope of Work and Limitations  
                     General Terms and Conditions for Limited Professional Services (Rev. 10/2018)

**Site Address:** 525 Portland Ave., Gladstone, OR

Please provide the following information regarding site access, report submittal, and other documents relevant to the completion of a Phase I ESA.

**Why is this Phase I ESA being performed? (e.g., to obtain refinancing, for purchase/sale)**

**Who should we contact for site access? (Please provide name, telephone number, and email address.)**

**To whom should we address the report, if different than the client? (Please provide name and address.)**

**The following documents are useful to PBS when completing this assessment. Please provide if available:**

- Preliminary title report / chain of title
- Previous environmental assessment reports
- Tax map, legal description, aerial photograph
- Special requirements for the assessment (e.g., non-ASTM tasks required by lender, lender-specific reliance letters)

**ADDITIONAL SERVICES (Optional)**

Phase I ESAs assess CERCLA liability. Building- and land-related environmental conditions may contribute to non-CERCLA "business environmental risks," and can include asbestos, lead-based paint, mold, radon, wetlands, and other issues.

PBS will provide the following additional services ***upon request (please check) at no additional cost:***

- Review and summarize regional radon data pertinent to the site.
- Limited, visual-only screen of potential asbestos-containing materials, lead-containing paint, and mold observed in accessible areas during the course of the site visit.

The following additional services, which are non-Phase I ESA tasks not included in this proposal, can also be provided by PBS but will be ***associated with a separate scope of work, additional fees, and extended completion schedules.*** Please check the boxes of additional services desired and PBS will contact you to discuss them.

<input type="checkbox"/>	<input type="checkbox"/> Health and safety audit
<input type="checkbox"/>	<input type="checkbox"/> Regulatory compliance audit
<input type="checkbox"/>	<input type="checkbox"/> On-site drywell registration (UICs)
<input type="checkbox"/>	<input type="checkbox"/> Vapor migration assessment per ASTM E2600-10
<input type="checkbox"/>	<input type="checkbox"/> Greenhouse gas emissions/carbon footprint
<input type="checkbox"/> NEPA/SEPA survey	<input type="checkbox"/> Cultural and historic resources survey
<input type="checkbox"/> Wetland determination/delineation	<input type="checkbox"/> Geotechnical evaluation
<input type="checkbox"/> Water rights evaluation	<input type="checkbox"/> ALTA Survey
<input type="checkbox"/> Other (please contact PBS to discuss)	

**PBS Phase I ESA Scope of Work**

The scope of work for this project includes a review of applicable environmental databases, a review of readily available records to document past and current uses of the subject property and adjoining properties, interviews with persons with knowledge of the site, a site reconnaissance, and a final report summarizing PBS' findings and conclusions. PBS has prepared this report using information that is *reasonably ascertainable*, that is, information that is *practically reviewable, publicly available*, and obtainable from its source within reasonable time and cost constraints.

PBS will provide the following specific scope of services:

1. *Initial Meeting*: Discuss the project, in person or on the phone, with the property owner or other key personnel to obtain any information that may be relevant to the site or adjoining land. Interviews with past owners, occupants, and operators of the site will also be conducted. An environmental questionnaire will be submitted to the current owner as well as other persons identified as having specific knowledge of the site.

In order to qualify as AAI and meet ASTM E1527-13 requirements, it is understood that the client will complete the Client/User Questionnaire.

2. *Agency File Check*: Using a commercial database search provider, search federal, state, tribal, and local listings or records per ASTM E1527-13 and AAI requirements, including activity and use limitations databases, to identify known hazardous substance violations, contaminant discharges, and other environmental problems for varying distances based upon their relative potential impact to the subject property.
  - PBS relies on readily available electronic database information whenever possible. A physical file review may be undertaken, if needed, to resolve specific questions regarding the subject property or adjoining properties. In the event that file review requires more than one hour to complete, and/or travel is more than 30 miles from PBS' nearest branch office, additional expenses will be charged.
  - In the event in-person file review is deemed critical to assessment of the subject property, PBS will schedule an appointment with the agency as soon as feasible. If the appointment date requires an extension of the noted time frame for project completion, PBS will immediately discuss this with the client.
3. *Geologic Research*: As appropriate, review available soils, geology, engineering, groundwater or other reports regarding the property and the immediate vicinity.
4. *Historical Review*: Review aerial photographs of the site and adjacent properties to assess previous site conditions and operations (if available). Other historical information that may be reviewed at the discretion of the EP includes Sanborn fire maps, city directories, building permits, or property chain of title information or preliminary title report (if provided by the client) to determine history of usage. Whenever feasible, the history of the property will be traced to 1940 or to a time prior to its earliest developed use, whichever is earlier.
5. *Physical Inspection*: PBS assumes that the site is accessible and safe to enter and perform the assessment. An EP or qualified staff working under the guidance of an EP, will conduct one site visit, during which the property and any structures will be visually and/or physically observed for potentially hazardous substances existing in the past or present. A field checklist will be completed, and pertinent observations related to potential environmental conditions on the subject property and the adjoining properties will be recorded. Interviews with the owner, previous owner, on-site personnel, tenants, and other persons familiar with the history of the area may be conducted.

6. *Report:* A report will be prepared containing observations and conclusions relating to the apparent environmental conditions of the site. The report will include a description of the site and conditions encountered, topographic area map and local site and vicinity plan, and documentation of resources including interviews, regulatory and historic records reviewed, data gaps, opinion, and conclusions. As required by ASTM E1527-13, the content will include all documents used by PBS to form an opinion. If appropriate, recommendations will be made in the text of the report, unless PBS is directed otherwise by the client (see Project Checklist for option).

#### **PBS Phase I ESA Limitations**

The purpose of this phase of the work is to determine if more in-depth studies are warranted. Observations will be made based on the best available information by trained environmental assessment professionals. It is not intended to be a comprehensive determination of all potential liabilities associated with a particular property, nor is it represented as a legal opinion as to the client's performance of "due diligence" concerning the purchase of real estate. Unless otherwise specified, the scope of work does not include a review/opinion of legal instruments such as indemnification agreements, purchase and sale agreements, liens, etc. Its cursory nature is to be noted by all parties.

Unless noted elsewhere in this proposal, the scope of work for the project does not address a number of potentially significant environmental issues including, but not limited to, hazardous materials audit, environmental compliance, vapor encroachment assessment per ASTM standard E2600, formaldehyde, radon, asbestos-containing building materials, PCBs, lead-based paint, mold, wetlands and other land use issues, drinking water quality, geotechnical or geologic hazards, nor does it include subsurface exploration or chemical screening of soil and groundwater beneath the site.

It is standard practice in the industry to use a commercial database search provider to meet the database search requirements of the ASTM Method. Although PBS reviews its work, the database provider report is subject to the limitations, constraints, inaccuracies, and incompleteness of government information and of computer mapping data and conventions, and any disclaimer of liability made in the database report. The database report is included in an appendix to the PBS report.

The findings and conclusions of the study will not be scientific certainties but will be based on professional judgment concerning the significance of the data gathered during the course of the Phase I ESA. PBS will not be able to represent that the subject property or adjoining land contain no hazardous substances, petroleum, or other latent condition beyond that identified by PBS during the study. The possibility always exists for contaminants to migrate undetected through surface water, air, soil, soil gas, or groundwater. The ability to accurately address the environmental risk associated with transport in these media is beyond the scope of this study.



## GENERAL TERMS AND CONDITIONS FOR LIMITED PROFESSIONAL SERVICES

These General Terms and Conditions for Professional Services ("Terms and Conditions") are attached to and made part of the letter proposal and scope of work (collectively, the "SOW") from PBS Engineering and Environmental Inc. ("PBS") to Client (as defined in the letter proposal). The Terms and Conditions and the SOW (collectively, the "Agreement") represent the entire and integrated agreement between Client and PBS. This Agreement supersedes all prior negotiations, representations, or agreements, written or oral. If there are any inconsistencies between the SOW and the Terms and Conditions, the SOW shall control. Any services outside the SOW will be considered an "extra" and billed directly to the Client, outside of the contract amount, on a "Time and Materials" basis in accordance with PBS's currently established bill rates and these Terms and Conditions.

The Agreement memorializes the contractual obligations of PBS and Client with respect to PBS' delivery of professional consulting services to Client as an engineer, consultant, or owner representative.

1. **PROFESSIONAL LIABILITY AND STANDARD OF CARE:** PBS will perform the professional services described in the SOW in accordance with the standard of care and skill ordinarily recognized under similar circumstances by members of its profession in the state and region at the time the services are performed. PBS makes no other warranty, express or implied, in connection with its performance of its professional services. If PBS' services under this Agreement do not include observation or review of contractor performance during construction phase, PBS services are deemed complete on the date the design is completed or if applicable, the date when the approving authority approves the design. Client assumes all responsibility for the application and interpretation of the construction phase review of design.
2. **TERM AND TERMINATION:** This Agreement will remain in full force and effect until all work described in the SOW has been completed and Client has paid for the work in full. Client may terminate this Agreement at any time and for any reason by providing written notice to PBS of its decision to terminate. Client is responsible for payment of all fees for any work performed by PBS through the date and time PBS receives the written termination notice. The amount of fees owed will be established by the SOW and PBS' then current rate schedule. PBS may elect to suspend or terminate this Agreement for nonpayment of its fees. If PBS elects to suspend services, PBS will give Client seven days' written notice to cure the nonpayment before suspending services. In the event of a suspension of services, PBS shall have no liability to Client because of the suspension and Client shall indemnify, defend, and hold PBS harmless from and against any claims arising out of or in any way related to such suspension. If Client fails to cure a nonpayment after a suspension that lasts thirty (30) days, PBS may terminate this Agreement and recover its fees as provided in this Agreement and by law.
3. **INDEPENDENT CONTRACTOR:** Client has retained PBS, including its subconsultants and subcontractors, to perform the services and to prepare any deliverables described in the SOW as an independent contractor. Accordingly, PBS is not responsible for the following: (a) the health and safety of Client's personnel or other persons present on the Property (as defined in paragraph 8 below) at the time PBS performs its field services; (b) the overall status of Client's project; (c) any damage to any real or personal property of Client unless it results from an intentional or negligent act of PBS; (d) the interpretation of any PBS report, design drawings, or results by others; (e) any use of PBS reports, design drawings, or results by Client or others except as specifically set forth herein; or (f) any other matter not encompassed in the SOW.
4. **LIMITATION OF PBS' LIABILITY:** Client acknowledges and agrees that PBS' maximum liability to Client for any breach of this Agreement or for any PBS act or omission affecting client, including PBS' negligence, shall not exceed \$45,000.00 (Forty-five Thousand Dollars). Under no circumstances shall PBS be liable to Client for any indirect, incidental, special, punitive, or consequential damages, including any loss of use, profit, or revenue.
5. **RATE SCHEDULE:** Fees for services are based on the number of hours spent working on Client's project by PBS personnel, including travel, plus all reimbursable expenses. PBS hourly rates will be billed as stated in the SOW or at its current hourly rates as applicable (current rates are available upon request). Invoices will include sales tax when required.
6. **REIMBURSABLE EXPENSES:**
  - A. **Outside Services.** Services performed by any subconsultants or subcontractors will be invoiced at cost plus 15 percent (15%). Examples of services that may be subcontracted include other professional disciplines, soil boring, well installation, heavy and specialty equipment operators, geophysical surveys, commercial data base search providers, and computer programming.
  - B. **Supplies and Equipment.** Charges for items not ordinarily furnished by PBS such as expendable equipment, rental equipment, subsistence, travel expenses, tolls, special fees, reproduction, permits, licenses, priority mail fees, and deposits will be invoiced at cost plus 10 percent (10%). Certain PBS-owned equipment (for sampling, testing, personal protective equipment, surveying, mapping, vehicle mileage, photocopying, etc.) may be required to complete Client's project. These will be invoiced at PBS standard rates without markup (rates available upon request).
  - C. **Laboratory.** PBS utilizes both in-house and outside laboratories for sample analysis. PBS maintains a list of standard rates for sample analyses commonly utilized in conjunction with PBS services (available upon request).
7. **PAYMENTS TO PBS AND LIEN RIGHTS:** Invoices for services performed will be submitted periodically, but no more frequently than monthly. Invoices will describe the work PBS has performed and hours worked, reimbursable expenses incurred, and the total amount due to PBS in accordance with this Agreement. All invoices are due net thirty (30) days and an account will become delinquent 30 days after the invoice date. Delinquent accounts shall bear interest at the rate of eighteen percent (18%) per annum; provided, however, that if 18% per annum exceeds the maximum rate allowable by law, the maximum rate allowable by law will apply instead. If Client contests an invoice, Client may withhold only that portion contested and must pay the undisputed portion. Client acknowledges and agrees that if PBS may assert a lien against Client's project to secure payment for its services to the extent permitted by law.

8. **RIGHT OF ENTRY:** Unless otherwise agreed in writing, Client will furnish PBS with a legal right-of-entry to any real property PBS is required to access in order to perform its services (the "Property") and that Client will be responsible for securing appropriate conditions concerning the time, place, and manner of PBS' entry upon the Property to perform its services. PBS will take reasonable precautions to minimize damage to the Property in the performance of its services. Restoration of the Property to its approximate condition prior to performance of PBS' services is not provided unless it is expressly included in the SOW. If the Client desires PBS to restore the Property to its approximate former condition, PBS will accomplish this and add the cost plus 15 percent (15%) to its fee.
9. **BURIED UTILITIES:** PBS field personnel are trained in the public utility notification process and the risk of subsurface work encountering buried utilities. PBS personnel will avoid observable hazards or utilities at the Property and will take reasonable precautions to avoid damage to subsurface structures and utilities. PBS is not responsible for damage or loss due to undisclosed or unknown surface or subsurface conditions. Client will hold PBS and PBS subcontractors harmless from any loss resulting from inaccuracy of markings, of plans, or lack of plans, relating to the location of utilities. Note: Utility locates typically require two full working days' advance notice.
10. **RETENTION OF RECORDS AND SAMPLES:** Client may make and retain copies of documents provided to Client for reference with the understanding that such documents may not be relied upon unless signed by PBS or its consultants. PBS has a Records Retention policy (available upon request), and pursuant thereto, client acknowledges that PBS has the right to destroy copies of documents without seeking further approval from Client. Samples retained by PBS and not subject to the recipient laboratory retention policy will be discarded 30 days after submission of PBS' final report unless other arrangements are made.
11. **EMPLOYEE AND SERVICES SOLICITATION:** Client agrees not to solicit or tender any employment offer of/to any PBS employee, or consulting services offer to any PBS subcontractor assigned to perform work for Client under this Agreement within six (6) months of completion of their part of the work without PBS' prior written approval. Client agrees that any breach of this provision resulting in the Client hiring any PBS employee for employment or any PBS subcontractor for consulting services will cause damage to PBS and obligate the Client to reimburse PBS for recruitment and service fees incurred in connection with the breach upon demand by PBS.
12. **OWNERSHIP OF INTELLECTUAL PROPERTY:** All concepts, plans, drawings, specifications, designs, models, reports, photographs, computer software, surveys, calculations, construction and other data, documents, and processes produced by PBS pursuant to this Agreement, including all copyright and other intellectual property therein (collectively, the "Instruments of Service"), are and shall at all times remain PBS' property. Any Client use of any Instruments of Service is permitted only if authorized by a written agreement executed by PBS and Client. Any unauthorized use or distribution of any Instruments of Service is a violation of this Agreement, will cause damage to PBS, and shall be at Client and recipient's sole risk. Accordingly, Client agrees to indemnify, defend, and hold PBS, its officers and employees, and its subconsultants and subcontractors harmless from and against any and all claims, damages, costs, losses, and expenses, including but not limited to attorney fees and costs of arbitrations, mediations, trials, proceedings in bankruptcy, or appeals, arising out of or in any way related to Client's unauthorized use, sale, or delivery to any third party of any Instrument of Service.
13. **TIME FOR COMPLETION:** If, through no fault of PBS, the schedule to provide our services is changed, then the time for completion of PBS's services, and the rates and amounts of PBS' compensation shall be adjusted equitably via contract amendment. PBS shall not be responsible for delays in completing its services that cannot be reasonably foreseen at the time of entering into this agreement, or for delays caused by factors beyond PBS's control.
14. **MISCELLANEOUS:** Neither party shall hold the other responsible for delay in performance caused by Acts of God, strikes, lockouts, weather, accidents, or other events beyond the control of the other or the other's employees and agents.

Any waiver of any provision, term, or condition, in this Agreement must be in writing and any such waiver will not be construed as a waiver of any subsequent breach of the same provision, term, or condition.

PBS may rely upon the accuracy and completeness of all information furnished by Client and may use such information in performing or furnishing services under this Agreement.

An opinion of construction, remediation, and restoration costs prepared by PBS represents its judgment as a professional. PBS has no control over the cost of labor and material, or over competitive bidding or market conditions.

If the SOW includes the investigation, remediation, or disposal of solid or hazardous wastes or substances, then the following terms shall apply: (a) PBS will assist Client with its legal obligation to make a hazardous waste determination and then act as an arranger with respect to solid and hazardous waste management only. Client acknowledges its full and sole responsibility to otherwise manage its solid and hazardous wastes and its ultimate liability for final disposal of all the solid and hazardous wastes it generates; (b) Should any release of hazardous substances or any other matter requiring notification to governmental authorities arise while PBS performs the services under this Agreement, Client acknowledges its responsibility to make such notification and agrees to do as required by applicable law; and, (c) Client agrees that PBS and its subconsultants and subcontractors are not responsible for any known or unknown pre-existing hazardous substance condition(s) PBS is being asked to investigate at the Property (collectively, "pre-existing conditions"). Accordingly, Client agrees to defend, indemnify, and hold PBS and its subconsultants and subcontractors harmless from liability for injury to person or property or loss arising from any pre-existing conditions, the unintentional exacerbation of any pre-existing conditions by PBS, and the exacerbation of pre-existing conditions by any third parties.

PBS does not provide legal opinions or advice. Client should consult with an attorney for advice on any legal issues related to this Agreement including efforts to minimize legal liability, the reportability of a condition to a public agency, potential cost recovery from responsible parties, and the possibility of protecting PBS' services under the attorney-client and attorney work product privileges.

In the event there is a dispute between PBS and the Client concerning the performance of any provision in this Agreement, the losing party shall pay the prevailing party's reasonable attorney's fees and costs in mediation, arbitration, trial, any proceeding in bankruptcy, and in any appeal or review. In addition, Client agrees to pay PBS for all employee time, costs, and witness costs incurred for collection activity. All disputes between Client and PBS shall be settled by arbitration in accordance with the rules of JAMS Mediators and Arbitrators.

**Site Address:** 525 Portland Ave., Gladstone, OR

Please provide the following information regarding site access, report submittal, and other documents relevant to the completion of a Phase I ESA.

**Why is this Phase I ESA being performed? (e.g., to obtain refinancing, for purchase/sale)**

*Demolition first - new construction of library second.*

**Who should we contact for site access? (Please provide name, telephone number, and email address.)**

Tami Bannick or Hayley Kratz

**To whom should we address the report, if different than the client? (Please provide name and address.)**

*Kathryn Krygier, Clackamas Co.  
150 Beaver Creek Rd., Oregon City, OR 97045*

**The following documents are useful to PBS when completing this assessment. Please provide if available:**

- Preliminary title report / chain of title
- Previous environmental assessment reports
- Tax map, legal description, aerial photograph
- Special requirements for the assessment (e.g., non-ASTM tasks required by lender, lender-specific reliance letters)

**ADDITIONAL SERVICES (Optional)**

Phase I ESAs assess CERCLA liability. Building- and land-related environmental conditions may contribute to non-CERCLA "business environmental risks," and can include asbestos, lead-based paint, mold, radon, wetlands, and other issues.

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<input type="checkbox"/>	<input type="checkbox"/> Greenhouse gas emissions/carbon footprint
<input type="checkbox"/> NEPA/SEPA survey	<input type="checkbox"/> Cultural and historic resources survey
<input type="checkbox"/> Wetland determination/delineation	<input type="checkbox"/> Geotechnical evaluation
<input type="checkbox"/> Water rights evaluation	<input type="checkbox"/> ALTA Survey
<input type="checkbox"/> Other (please contact PBS to discuss)	



## Dennis Terzian RG, LG

### Senior Geologist



#### EXPERIENCE

22 Years

#### EDUCATION

BS Earth Science,  
Western Michigan  
University

#### ACCREDITATION

Registered Geologist  
(Oregon)

Licensed Geologist  
(Washington)

Certified Water Rights  
Examiner (Oregon)

UST Assessor  
(Washington)

Heating Oil Tank  
Supervisor (Oregon)

OSHA 40-Hour  
Hazardous Waste  
Training (Oregon  
HAZWOPER)

Dennis Terzian has more than 20 years of experience managing site investigation and remedial activities for a variety of clients including municipal and state agencies, brownfields properties, industrial/commercial clients, and non-profit organizations. Through numerous site investigations, he has evaluated and implemented remedial activities at site environmental issues related to historic petroleum releases, chlorinated solvents, and metals. He has prepared budgets, proposals, work plans, and status reports along with feasibility studies, remedial investigation/feasibility studies, quality assurance plans, and site closure requests.

Dennis has managed both short and long-term project for clients with a focus of safety, meeting client timelines, and effectively managing client budgets.

#### RELEVANT PROJECT EXPERIENCE

**Grays and Deep River Properties Mineral Resource Assessment, Columbia Land Trust, Grays River, Wash.** Project manager for evaluation of known mineral claims as well as the potential for future mineral claims based using readily available resources for property being evaluated for purchase by land trust. Scope of work included review and interpretation of complex title history.

**Rock Creek Property Mineral Resource Assessment, Columbia Land Trust, Clark County, Wash.** Project manager for evaluation of known mineral claims as well as the potential for future mineral claims based using readily available resources for property being evaluated for purchase by land trust.

**Greenwood Property Mineral Resource Assessment, Blue Mountain Land Trust, Grant County, Wash.** Senior project manager for evaluation of known mineral claims as well as the potential for future mineral claims based using readily available resources for property being evaluated for purchase by land trust.

**Multiple Clients/Sites, Washington.** Project manager for critical area resource assessment (CARA) determinations to determine the potential risk for site development activities to affected protected water supply resources.

**Lane Transit District West Eugene EmX Corridor Project, Parsons Brinckerhoff, Inc., Eugene, Oregon.** Project manager who oversaw the performance of 18 individual Phase I ESAs within proposed mass-transit corridor in Eugene, Oregon. Performed overall project management and review of Phase I ESAs.

**Luther Road Habitat Restoration/Soils Management, Colf Construction, Portland, Oregon.** Acted as liaison for client to City of Portland and Oregon DEQ in evaluation and management of contaminated soil at riparian restoration site. Assisted client in offsite disposal of contaminated soil.

# Claudia Byes-Lund

## Project Scientist/Environmental Professional



Claudia Byes-Lund is a key member of PBS' Portland GeoEnvironmental Group, specializing in Phase I Environmental Site Assessments and costing and scoping of Phase I ESAs. She has extensive historical knowledge of urban office and industrial core areas in the Northwest, and is a resource for locating sources of information at city and county agencies. She manages site assessment projects from vacant farmland to urban industrial properties, including Phase I Environmental Site Assessments (ESAs), Updates and Transaction Screens. Claudia routinely performs additional site assessment services including visual asbestos surveys and limited hazardous materials sampling surveys, radon and mold. She is PBS' primary client contact and Project Manager for projects associated with TriMet, Providence Medical Foundation, OHSU Foundation, M&T Bank, OSU Foundation, and Tualatin Hills Park and Recreation District, overseeing all aspects associated with trustee's donated properties. Claudia has applied her years of experience in Phase I ESAs and broadened her responsibilities becoming a Phase I trainer and supervisor for new employees.

### EXPERIENCE

17 Years

### EDUCATION

Environmental Science:  
Bio Perspectives

Oregon DEQ Hazardous  
Waste Basics/Managing  
Common Wastes

EDR Environmental Due  
Diligence course

### ACCREDITATION

AHERA Asbestos  
Inspector

ASTM E1527-13

### RELEVANT PROJECT EXPERIENCE

**Portland Metro, M&T Real Estate, Various Tri-County Locations.** Project Scientist and Project Manager for Phase I Site Assessments and Updates in the Tri-County area, including Clark County Washington.

**OHSU Foundation, Oregon Health & Science University, Various Areas, Oregon.** Project Scientist and Project Manager for Phase I Site Assessments in Portland, Black Butte, Forest Grove, Beaverton, and Hillsboro.

**Phase I ESAs, Downtown Developmental Group LLC, Portland, Oregon.** Project Manager in charge of Phase I ESA portions of for multi-use commercial property projects located in downtown Portland, Oregon.

**Albina Community Bank Phase I Site Assessments, Albina Community Bank, Portland and Gresham, Oregon.** Project Scientist, Phase I Site Assessments in Portland and Gresham.

**Columbia Community Bank, Washington County, Oregon.** Project Scientist for Phase I Site Assessments in Hillsboro, Forest Grove, and Portland.

**Donation Properties, Providence Medical Foundation, Portland Metro area, Oregon.** Project Manager and Project Scientist for client's trustee-donated properties. Claudia was responsible for handling all aspects associated with donation properties.

**ESAs, TriMet, near Portland and Milwaukie, Oregon.** Project Manager for Phase I and II Environmental Site Assessments. Project Scientist for numerous Phase I ESAs affiliated with the Portland-Milwaukie Light Rail Transit Project.

**Phase I ESAs, Tualatin Hills Park and Recreation District, Washington County, Oregon.** Project Manager and Project Scientist for Phase I ESA. Served as client contact for various Washington County park projects.

**Various Properties, Oregon State University Foundation, Various Locations, Oregon.** Project Manager and Project Scientist for Phase I ESA of properties that have been donated by this foundation's trustees.

**Oregon Recycling Center, Columbia Development Enterprises, Portland, Oregon.** Project Manager for Phase I ESA on property containing both residential and commercial motor oil containers.

# **Appendix B**

## **Property Information and Physical Setting Records**

Well Logs  
Clackamas County Information  
Tax Map



STATE OF OREGON
GEOTECHNICAL HOLE REPORT
(as required by OAR 690-240-0035)

12-27-2010

FEB 17 2011

Handwritten signature/initials

(1) OWNER/PROJECT Hole Number B-4

PROJECT NAME/NBR: P10462-5147

First Name WILLIAM Last Name PATRICK

Company

Address 545 E BERKELEY STREET

City GLADSTONE State OR Zip 97027

(2) TYPE OF WORK
New Deepening Abandonment
Alteration (repair/recondition)

(3) CONSTRUCTION

- Rotary Air Hand Auger Hollow stem auger
Rotary Mud Cable Push Probe
Other

(4) TYPE OF HOLE:

- Uncased Temporary Cased Permanent
Uncased Permanent Slope Stability
Other:

(5) USE OF HOLE

SOIL AND WATER SAMPLES

(6) BORE HOLE CONSTRUCTION Special Standard (Attach copy)

Depth of Completed Hole 15.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, sacks/lbs

Backfill placed from 0 ft. to 15 ft. Material BENTONITE CHIPS
Filter pack from ft. to ft. Material Size

(7) CASING/SCREEN

Table with columns: Casing Screen, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd

(8) WELL TESTS

Table with columns: Pump, Bailer, Air, Flowing Artesian, Yield gal/min, Drawdown, Drill stem/Pump depth, Duration(hr)

Temperature 56 F Lab analysis Yes By

Supervising Geologist/Engineer

Water quality concerns? Yes (describe below)

Table with columns: From, To, Description, Amount, Units

(9) LOCATION OF HOLE (legal description)

County Clackamas Twp 2.00 S N/S Range 2.00 E E/W WM

Sec 20 SE 1/4 of the NW 1/4 Tax Lot 10000

Tax Map Number Lot

Lat 0 0 or DMS or DD

Long 0 0 or DMS or DD

Street address of hole Nearest address

545 E BERKELEY STREET GLADSTONE OREGON 97027

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Predeepening, Date, SWL(psi), SWL(ft)

WATER BEARING ZONES

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft)

(11) SUBSURFACE LOG

Table with columns: Material, From, To, Ground Elevation

Date Started 12-01-2010 Completed 12-01-2010

(12) ABANDONMENT LOG:

Table with columns: Material, From, To, Amt, sacks/lbs

Date Started 12-01-2010 Completed 12-01-2010

Professional Certification (to be signed by an Oregon licensed water or monitoring well constructor, Oregon registered geologist or professional engineer).

I accept responsibility for the construction, deepening, alteration, or abandonment work performed during the construction dates reported above. All work performed during this time is in compliance with Oregon geotechnical hole construction standards. This report is true to the best of my knowledge and belief.

License/Registration Number 10586 Date

Electronically Submitted

First Name TYLER Last Name DAY

Affiliation CASCADE DRILLING, L.P.

RECEIVED

FEB 22 2011

WATER RESOURCES DEPT SALEM, OREGON

Map of Hole



OREGON SITE MAP

Cascade Project No. **P10462**

Bid Number 5147 *WJ*

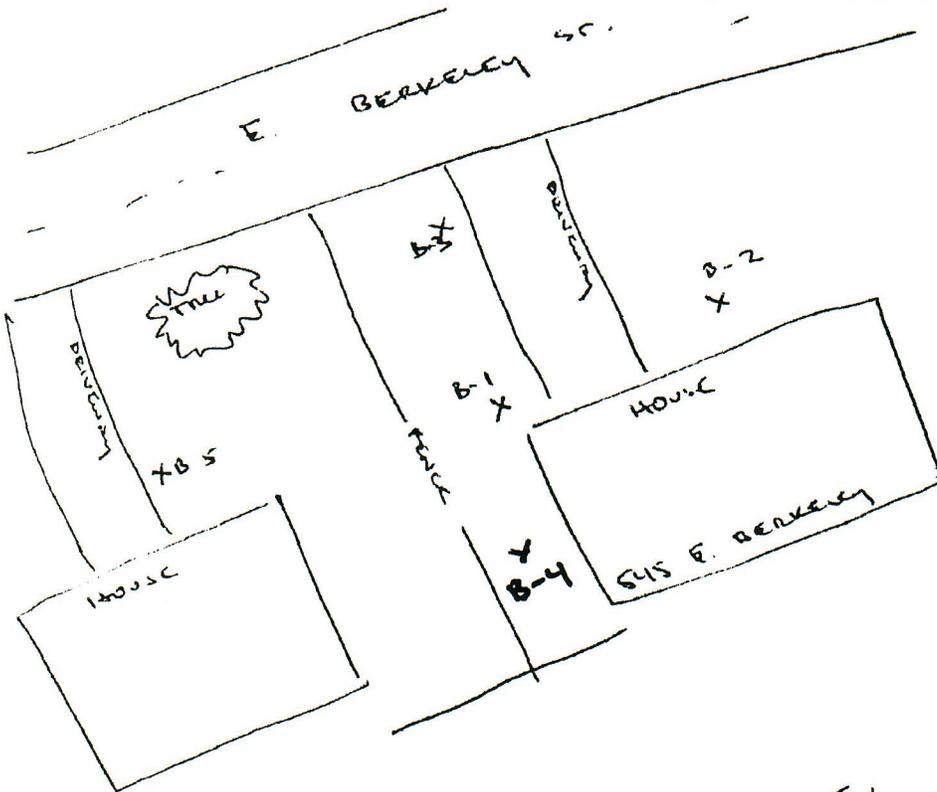
Oregon Water Resources Department (OWRD) requires completion of a Geotechnical Hole Report if any of the following apply:

- Geotechnical hole is greater than 18 feet deep;
- Within 50 feet of a water supply or monitoring well;
- Used to make a determination of water quality;
- Constructed in an area of known or reasonably suspected contamination.

In order to comply with OWRD requirements, please provide a Site Map:

Map shall include an approximate scale, north arrow. Upon completion of well activities, a site map with each well location clearly identified must be filed with each Geotechnical Hole Report (OR 690-240-035).

Thank You for your information and assistance on compliance with Oregon Administrative Rules.



RECEIVED

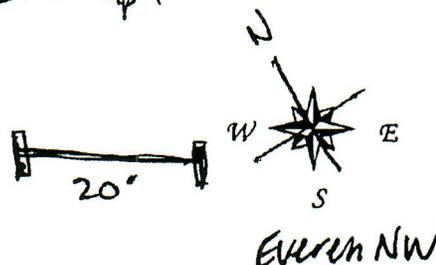
FEB 22 2011

WATER RESOURCES DEPT  
SALEM, OREGON

**MUST PROVIDE SCALE**

Site Address: 545 East Berkeley Street, Gladstone, OR  
 Client: Evren NW  
 Date: 12/1/10

Site map 1





**Objectid:** 30239

**Primary Address:** 525 Portland Ave, Gladstone, 97027

**Jurisdiction:** Gladstone (<http://www.ci.gladstone.or.us>)

**Map Number:** 22E20CA

**Taxlot Number:** 22E20CA07300

**Parcel Number:** 00538403

**Document Number:**

**Census Tract:** 022000

## Assessment

---

**Estimated Acres:** 0.21

**Current Year Assessed Value:** \$588,685.00

**Market Building Value:** \$784,670.00

**Market Land Value:** \$108,630.00

**Market Total Value:** \$893,300.00

**Taxcode:** 115053

## Schools

---

### Elementary School

John Wetten Elementary (<http://gladstone.k12.or.us/elementary/>)

Gladstone

250 E Exeter, Gladstone, 97027

503-656-6564

### Middle School

Kraxberger Middle (<http://www.gladstone.k12.or.us/WLK/index.htm>)

Gladstone

17777 Webster Rd, Gladstone, 97027

503-655-3636

### High School

Gladstone High (<http://www.gladstone.k12.or.us/ghs/>)

Gladstone

18800 Portland Ave, Gladstone, 97027

503-655-2544

## Public Safety

---

### Nearest Fire Station

Gladstone Station #103

555 Portland Ave, Gladstone 97027

Gladstone

### Nearest Police Station

Gladstone Police

## Zoning & Development

---

Designation: Contact City

Urban Growth Boundary: METRO UGB

## Voting

---

Voting Precinct: 32  
State House District: 40  
State Senate District: 20  
Congressional District: 5

## Utilities & Districts

---

### Cable Provider

City

### Community Planning Organization

City

### Sanitary Hauler

Gladstone Disposal (<https://clackamas.us/recycling/garbage/company.html>)

### School District

Gladstone (<http://www.gladstone.k12.or.us>)

### Sewer District

WES (<http://www.clackamas.us/wes/>)

## Environmental & Hazards

---

### Flood

Likely not in a flood zone.

### Wildfire

You may be at moderate risk.

### Earthquake Hazard

You may be at a lower risk.

### Soils

76B - Salem Silt Loam, 0 To 7 Percent Slopes

## Approximate Elevation

62.00 ft

## North Folk Dam Failure

Most likely not at risk of flooding due to dam failure

## River Mill Dam Failure

Most likely not at risk of flooding due to dam failure

## Timothy Dam Failure

Most likely not at risk of flooding due to dam failure

## Parks

---

### Nearby

Charles Ames Memorial City Park

Along the Clackamas River, Gladstone

**0.19 miles**

Clifford Stocker Park (<https://www.ci.gladstone.or.us/publicworks/page/stocker-park>)

Clarendon St at 82nd Dr, Gladstone

**0.56 miles**

Cross Park (<https://www.ci.gladstone.or.us/publicworks/page/cross-park>)

Along the Clackamas River, Gladstone

**0.40 miles**

Dierickx Field (<https://www.ci.gladstone.or.us/publicworks/page/dierickx-field>)

Risley Ave, Gladstone

**0.38 miles**

Max Patterson Memorial Park (<https://www.ci.gladstone.or.us/publicworks/page/max-patterson-memorial-city-park>)

450 E Exeter St, Gladstone

**0.30 miles**

## Documents

---

## Surveyor Documents

Survey - SN1927-011 (<http://cmap.clackamas.us/survey/PSImages/2S2E/20/SN1927-011.TIF>)

Plat - 0124 (<http://cmap.clackamas.us/survey/SDImages/2S2E/20/0124-P1.tif>)

Plat - 0124 (<http://cmap.clackamas.us/survey/SDImages/2S2E/20/0124-P2.tif>)

Plat - 0124 (<http://cmap.clackamas.us/survey/SDImages/2S2E/20/0124-P3-SURVEY.TIF>)

Plat - 0124 (<http://cmap.clackamas.us/survey/SDImages/2S2E/20/0124-P4-SURVEY.TIF>)

## Assessor Documents

Taxmap - 2S2E20CA ([http://cmap.clackamas.us/taxmap/03\\_2s2e20ca.pdf](http://cmap.clackamas.us/taxmap/03_2s2e20ca.pdf))

## District Maps

State House District (<https://dochub.clackamas.us/documents/drupal/572da18f-832b-4f1e-af51-275c45f44fe7>)

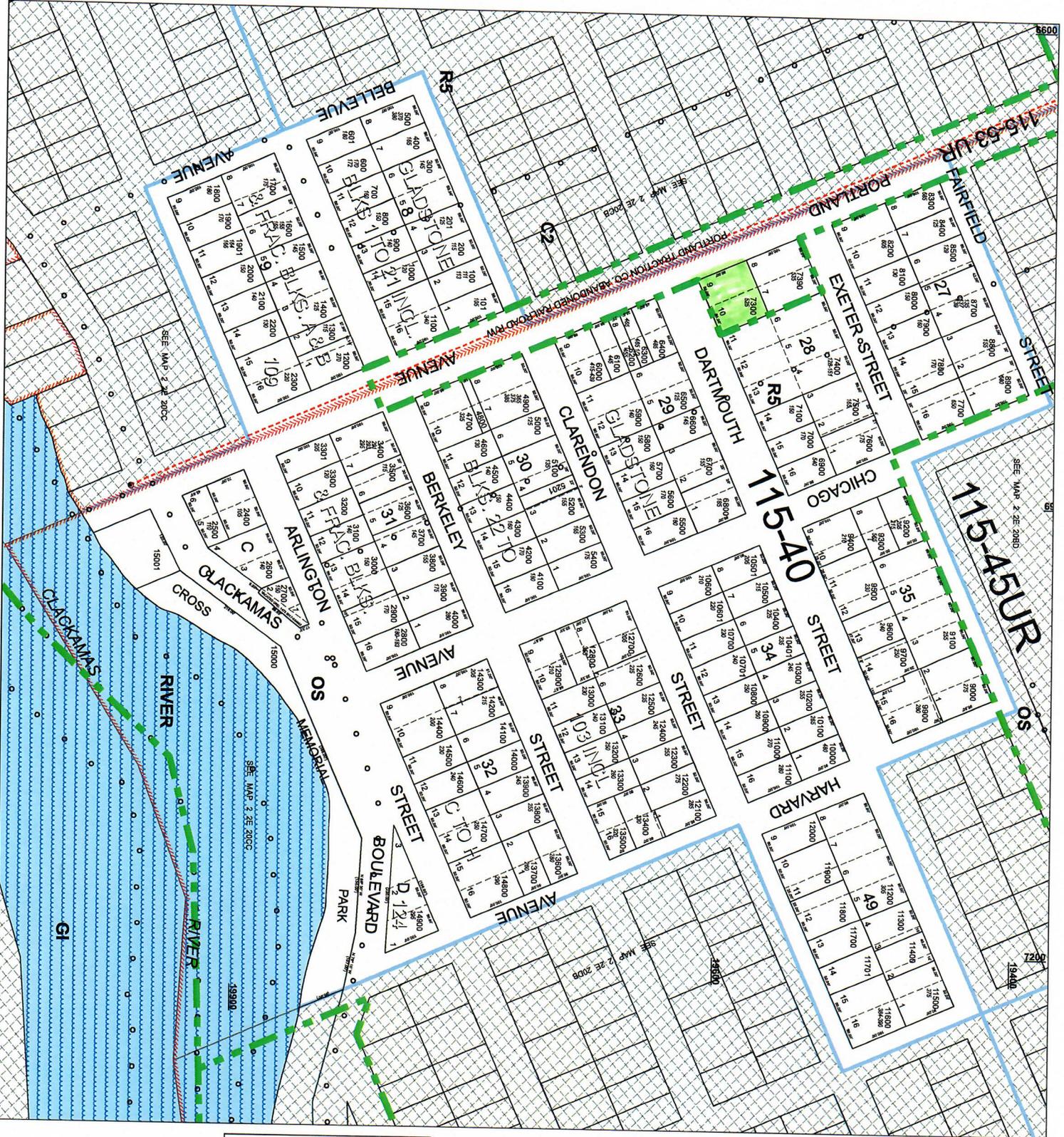
Voting Precinct (<https://dochub.clackamas.us/documents/drupal/7bbf32e5-997b-4e8a-9ccb-cbd3db097c4d>)

## Disclaimer & Liability

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The information and maps accessed through this web site provide a visual display for your convenience using data from Clackamas County's Geographic Information System. Every reasonable effort has been made to assure the accuracy of the maps and associated data from several sources. Clackamas County makes no warranty, representation or guarantee as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. Clackamas County explicitly disclaims any representations and warranties, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose. Clackamas County shall assume no liability for any errors, omissions, or inaccuracies in the information provided regardless of how caused. Clackamas County assumes no liability for any decisions made or actions taken or not taken by the user of this information or data furnished hereunder. Users are strongly advised to verify from authoritative sources any information displayed in this application before making decisions.

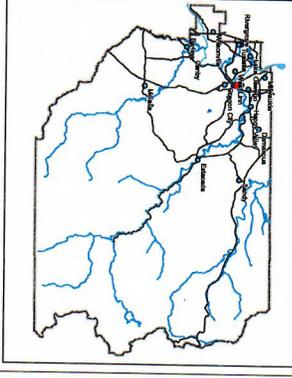
**Liability Statement (<http://www.clackamas.us/liability.html>)**



2 2 E 20CA  
GLADSTONE  
NE 1/4 S.W. 1/4 SEC. 20 T.2S. R.2E. W.M.  
CLACKAMAS COUNTY  
1" = 100'

Cancelled Taxlots  
7200  
7300  
8800

- Parcel Boundary
- Private Road ROW
- Historical Boundary
- Railroad Centerline
- TaxCaddislines
- Map Index
- Waterlines
- Land Use Zoning
- Plats
- Water
- Center
- Section Corner
- 1/4th Line
- Govt Lot Line
- DLG Line
- Meander Line
- P.L.S.S Section Line
- Historic Corridor 40'
- Historic Corridor 20'

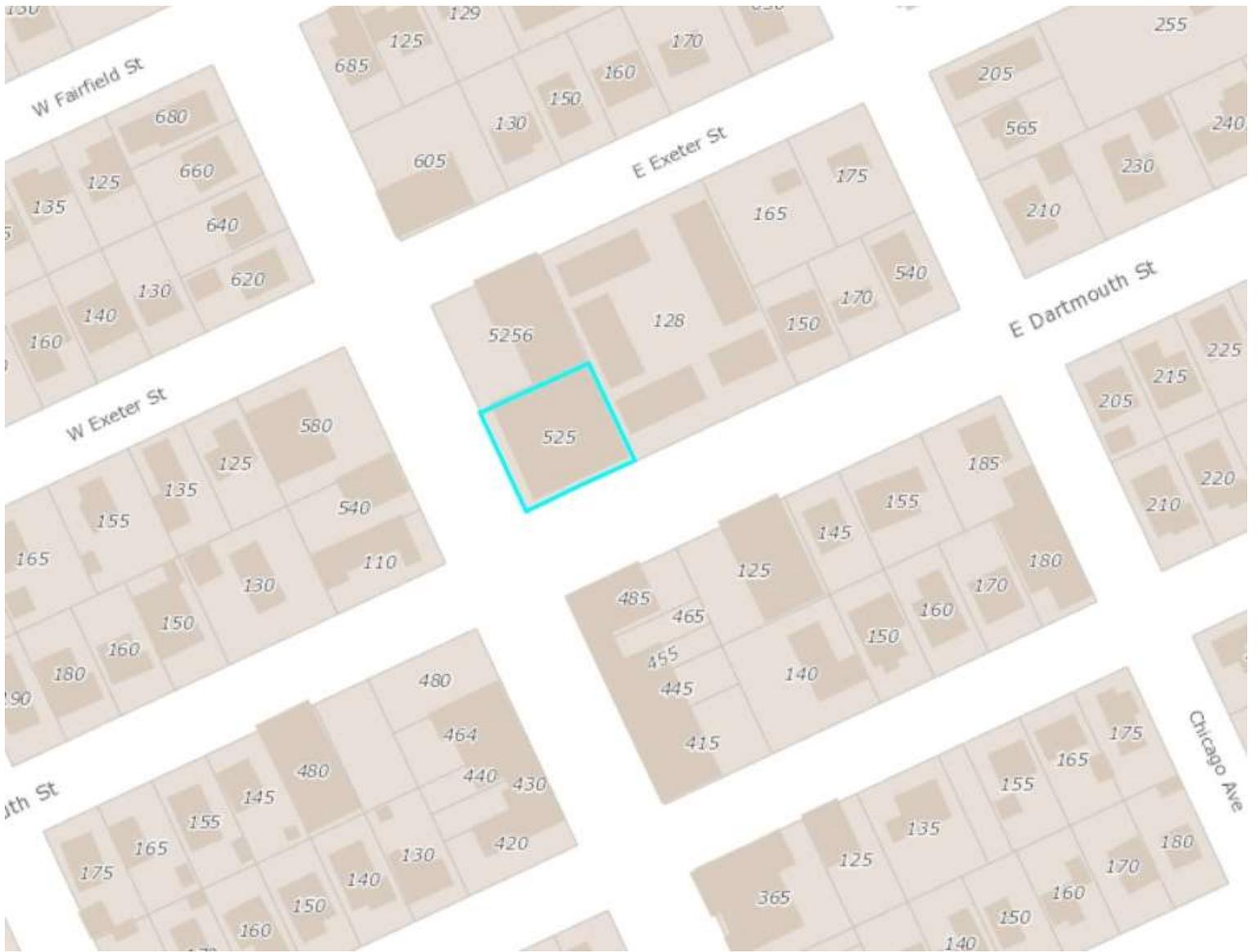


THIS MAP IS FOR ASSESSMENT  
PURPOSES ONLY



2 2 E 20CA  
GLADSTONE

8/22/2017



# **Appendix C**

## **Regulatory Databases and Government Records**

Regulatory Database Report

**525 Portland Ave**

525 Portland Ave

Gladstone, OR 97027

Inquiry Number: 5667541.2s

May 29, 2019

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-11
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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

525 PORTLAND AVE  
GLADSTONE, OR 97027

#### COORDINATES

Latitude (North): 45.3805910 - 45° 22' 50.12"  
Longitude (West): 122.5944050 - 122° 35' 39.85"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 531755.7  
UTM Y (Meters): 5025093.0

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6067224 GLADSTONE, OR  
Version Date: 2014  
  
South Map: 6067250 OREGON CITY, OR  
Version Date: 2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140630  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
525 PORTLAND AVE  
GLADSTONE, OR 97027

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	RED'S AUTO REPAIR	110 W DARTMOUTH	OR UST	Same	127, 0.024, WSW
<a href="#">A2</a>	REDS AUTO REPAIR	110 W DARTMOUTH ST	EDR Hist Auto	Same	127, 0.024, WSW
<a href="#">A3</a>	BRIGHT CLEANERS	480 PORTLAND AVE	FINDS, OR AIRS, OR DRYCLEANERS	Same	145, 0.027, SSW
<a href="#">A4</a>	BRIGHT CLEANERS	480 PORTLAND AVE	EDR Hist Cleaner	Same	145, 0.027, SSW
<a href="#">5</a>	HEATING OIL TANK	640 PORTLAND AVENUE	OR LUST	Same	258, 0.049, NW
<a href="#">A6</a>	HEATING OIL TANK	150 W DARTMOUTH	OR LUST	Same	303, 0.057, WSW
<a href="#">7</a>	UNCLE ALS	180 E CLARENDON ST	RCRA NonGen / NLR, FINDS, ECHO	Same	358, 0.068, ESE
<a href="#">B8</a>	HEATING OIL TANK	645 CHICAGO AVE	OR LUST	Same	380, 0.072, NE
<a href="#">B9</a>	HEATING OIL TANK	210 E DARTMOUTH ST	OR LUST	Same	395, 0.075, ENE
<a href="#">C10</a>	HEATING OIL TANK	170 W EXETER ST	OR LUST	Same	447, 0.085, West
<a href="#">C11</a>	HEATING OIL TANK	625 BELLVUE AVENUE	OR LUST	Same	490, 0.093, West
<a href="#">12</a>	HEATING OIL TANK	135 E GLOUCESTER STR	OR LUST	Same	585, 0.111, NNW
<a href="#">13</a>	HEATING OIL TANK	480 HARVARD	OR LUST	Same	727, 0.138, ENE
<a href="#">14</a>	HEATING OIL TANK	170 E ARLINGTON	OR LUST	Same	784, 0.148, SE
<a href="#">15</a>	HEATING OIL TANK	220 W BERKLEY	OR LUST	Same	826, 0.156, SSW
<a href="#">D16</a>	HEATING OIL TANK	195 E HEREFORD	OR LUST	Same	872, 0.165, North
<a href="#">17</a>	BAUER, ELIZABETH	105 E ARLINGTON	OR LUST, OR UST	Same	886, 0.168, SSE
<a href="#">18</a>	FOX CAPITOL CORP	305 E CLARENDON	OR LUST, FINDS	Same	918, 0.174, East
<a href="#">E19</a>	HEATING OIL TANK	335 EAST EXETER STRE	OR LUST	Same	944, 0.179, ENE
<a href="#">E20</a>	HEATING OIL TANK	345 E EXETER	OR LUST	Same	994, 0.188, ENE
<a href="#">21</a>	HEATING OIL TANK	205 W HEREFORD ST	OR LUST	Same	1011, 0.191, WNW
<a href="#">D22</a>	HEATING OIL TANK	220 E HEREFORD ST	OR LUST	Same	1075, 0.204, North
<a href="#">23</a>	HEATING OIL TANK	290 W BERKELEY ST	OR LUST	Same	1099, 0.208, SW
<a href="#">E24</a>	HEATING OIL TANK	365 E EXETER ST	OR LUST	Same	1113, 0.211, ENE
<a href="#">E25</a>	HEATING OIL TANK	375 EAST EXETER STRE	OR LUST	Same	1183, 0.224, ENE
<a href="#">26</a>	HEATING OIL TANK	330 W CLARENDON STRE	OR LUST	Same	1282, 0.243, SW
<a href="#">F27</a>	HEATING OIL TANK	170 W IPSWICH	OR LUST	Same	1296, 0.245, NW
<a href="#">28</a>	HEATING OIL TANK	360 E ARLINGTON STRE	OR LUST	Same	1328, 0.252, East
<a href="#">G29</a>	HEATING OIL TANK	330 W BERKELEY ST	OR LUST	Same	1354, 0.256, SW
<a href="#">H30</a>	HEATING OIL TANK	330 E HEREFORD ST	OR LUST	Same	1373, 0.260, NNE
<a href="#">F31</a>	HEATING OIL TANK	220 IPSWICH ST	OR LUST	Same	1380, 0.261, NW
<a href="#">32</a>	HEATING OIL TANK	275 IPSWICH ST	OR LUST	Same	1417, 0.268, WNW
<a href="#">H33</a>	HEATING OIL TANK	350 E HERFORD	OR LUST	Same	1435, 0.272, NNE
<a href="#">34</a>	HEATING OIL TANK	160 BEATRICE ST	OR LUST	Same	1456, 0.276, SSW
<a href="#">G35</a>	HEATING OIL TANK	381 W BERKLEY ST	OR LUST	Same	1475, 0.279, SW
<a href="#">F36</a>	HEATING OIL TANK	205 W JERSEY ST	OR LUST	Same	1477, 0.280, NW
<a href="#">37</a>	BENNETT, CHARLES	430 E BERKELEY	OR LUST, FINDS	Same	1486, 0.281, East
<a href="#">I38</a>	HEATING OIL TANK	885 YALE AVENUE	OR LUST	Same	1556, 0.295, NNE
<a href="#">J39</a>	HEATING OIL TANK	280 E JERSEY STREET	OR LUST	Same	1565, 0.296, North

MAPPED SITES SUMMARY

Target Property Address:  
525 PORTLAND AVE  
GLADSTONE, OR 97027

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	HEATING OIL TANK	430 E GLOUCESTER ST	OR LUST	Same	1572, 0.298, NE
J41	HEATING OIL TANK	1120 HARVARD AVENUE	OR LUST	Same	1616, 0.306, North
42	HEATING OIL TANK	450 E FAIRFIELD ST	OR LUST	Same	1642, 0.311, NE
K43	HEATING OIL TANK	355 E JERSEY ST	OR LUST	Same	1656, 0.314, NNE
K44	HEATING OIL TANK	340 E JERSEY STREET	OR LUST	Same	1697, 0.321, North
K45	HEATING OIL TANK	350 E JERSEY ST	OR LUST	Same	1729, 0.327, North
46	CARSLEY, JANIE	425 W CLARENDON ST	OR LUST, FINDS	Same	1762, 0.334, SW
K47	US BANK	360 E JERSEY ST	OR LUST, FINDS	Same	1762, 0.334, North
48	GLADSTONE PUMP STATI	CLACKAMAS BLVD AT BA	OR LUST, OR UST	Same	1787, 0.338, SSW
49	HEATING OIL TANK	455 E ARLINGTON ST	OR LUST	Same	1787, 0.338, East
50	HEATING OIL TANK	1105 BEATRICE AVENUE	OR LUST	Same	1800, 0.341, WNW
51	HEATING OIL TANK	525 E FAIRFILED ST	OR LUST	Same	1841, 0.349, NE
L52	LOGAN, RUTH	435 W EXETER	OR LUST, FINDS	Same	1863, 0.353, WSW
M53	HEATING OIL TANK	540 E CLARENDON ST	OR LUST	Same	1943, 0.368, ENE
L54	HEATING OIL TANK	445 W EXETER STREET	OR LUST	Same	1955, 0.370, WSW
M55	HEATING OIL TANK	545 E CLARENDON ST	OR LUST	Same	1961, 0.371, ENE
M56	HEATING OIL TANK	545 E DARTMOUTH ST	OR LUST	Same	1976, 0.374, ENE
57	HEATING OIL TANK	19315 ABERNETHY LN	OR LUST	Same	2029, 0.384, NW
M58	HEATING OIL TANK	555 E DARTMOUTH STRE	OR LUST	Same	2040, 0.386, ENE
59	HEATING OIL TANK	490 W CLARENDON	OR LUST	Same	2045, 0.387, WSW
N60	HEATING OIL TANK	545 E BERKELEY ST	OR LUST	Same	2064, 0.391, East
61	HEATING OIL TANK	468 W ARLINGTON ST	OR LUST	Same	2074, 0.393, SW
O62	HEATING OIL TANK	565 W GLOUCESTER ST	OR LUST, OR HAZMAT	Same	2101, 0.398, West
63	HEATING OIL TANK	590 E FAIRFIELD ST	OR LUST	Same	2149, 0.407, NE
O64	FORMER COLVILLE AIR	14 MILES E OF CITY	SEMS-ARCHIVE	Same	2152, 0.408, WSW
65	HEATING OIL TANK	1210 BEATRICE AVE	OR LUST	Same	2180, 0.413, WNW
P66	TRI-CITY WATER POLLU	15941 S. AGNES AVE.	WA SWF/LF	Same	2183, 0.413, SE
67	HEATING OIL TANK	605 E DARTMOUTH	OR LUST	Same	2234, 0.423, ENE
N68	HEATING OIL TANK	580 E ARLINGTON ST	OR LUST	Same	2243, 0.425, East
Q69	HEATING OIL TANK	605 E CLARENDON ST	OR LUST	Same	2257, 0.427, ENE
R70	STEIN OIL CO	19855 SE MCLOUGHLIN	OR LUST, OR AST, OR HSIS	Same	2294, 0.434, WSW
R71	STEIN OIL GLADSTONE	19805 MCLOUGHLIN BLV	OR LUST, OR UST, OR HAZMAT, OR AIRS	Same	2294, 0.434, WSW
72	ARMSTRONG BUICK INC	20000 MCLOUGHLIN BLV	OR LUST, OR UST	Same	2295, 0.435, SW
P73	TRI-CITY SEWAGE TREA	15991 S AGNES RD	OR LUST	Same	2338, 0.443, SSE
Q74	HEATING OIL TANK	560 E CLAREDON	OR LUST	Same	2355, 0.446, ENE
75	IMMER & OSWALD VOLVO	19490 SE MCLOUGHLIN	SEMS-ARCHIVE, OR ECSI, OR CRL, OR ENG CONTROLS, OR	Same	2393, 0.453, West
S76	DRALLE INTERNATIONAL	595 E 1ST ST	OR LUST	Same	2405, 0.455, East
T77	HEATING OIL TANK	645 E EXETER ST	OR LUST	Same	2431, 0.460, ENE
U78	HEATING OIL TANK	625 E BERKELEY ST	OR LUST	Same	2434, 0.461, East

MAPPED SITES SUMMARY

Target Property Address:  
525 PORTLAND AVE  
GLADSTONE, OR 97027

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">Q79</a>	HEATING OIL TANK	640 E BERKELEY ST	OR LUST	Same	2434, 0.461, ENE
<a href="#">80</a>	HEATING OIL TANK	1225 WINDSOR DRIVE	OR LUST	Same	2439, 0.462, WNW
<a href="#">81</a>	WALGREENS SITE - GLA	20100 SE MCLOUGHLIN	OR ECSI, OR NPDES	Same	2451, 0.464, SW
<a href="#">82</a>	HEATING OIL TANK	610 FIRST ST	OR LUST	Same	2463, 0.466, East
<a href="#">U83</a>	HEATING OIL TANK	650 E ARLINGTON STRE	OR LUST	Same	2472, 0.468, East
<a href="#">U84</a>	HEATING OIL TANK	645 E BERKELEY ST	OR LUST	Same	2495, 0.473, East
<a href="#">T85</a>	LARRY AND JACKIE SEL	665 E EXETER STREET	OR LUST, FINDS	Same	2497, 0.473, ENE
<a href="#">V86</a>	HEATING OIL TANK	655 E CLARENDON ST	OR LUST	Same	2507, 0.475, ENE
<a href="#">U87</a>	HEATING OIL TANK	660 E BERKELEY STREE	OR LUST	Same	2508, 0.475, ENE
<a href="#">U88</a>	GIBSON, MARY	660 E ARLINGTON ST	OR LUST, FINDS	Same	2532, 0.480, East
<a href="#">89</a>	THOMASON NISSAN	19505 SE MCLOUGHLIN	OR LUST, OR UST, OR AST, RCRA NonGen / NLR, FINDS,...	Same	2540, 0.481, WSW
<a href="#">W90</a>	THOMASON HONDA	19400 SE MCLOUGHLIN	OR ECSI, OR AST, OR VCP, OR HSIS	Same	2548, 0.483, West
<a href="#">V91</a>	HEATING OIL TANK	680 E CLARENDON ST	OR LUST	Same	2560, 0.485, ENE
<a href="#">92</a>	HEATING OIL TANK	15731 S WASHINGTON S	OR LUST	Same	2567, 0.486, ESE
<a href="#">S93</a>	LUCLARE LLC	90 82ND DRIVE	OR LUST	Same	2579, 0.488, East
<a href="#">U94</a>	HEATING OIL TANK	670 E ARLINGTON	OR LUST	Same	2609, 0.494, East
<a href="#">W95</a>	THOMASON FORD	19405 SE MCLOUGHLIN	OR ECSI, OR VCP	Same	2645, 0.501, West
<a href="#">W96</a>	ODOT - AUTO TOWN	19405-65 MCLOUGHLIN	OR ECSI, OR VCP	Same	2645, 0.501, West
<a href="#">97</a>	GARY WORTH INC	19360 MCLOUGHLIN BLV	OR ECSI, OR VCP, RCRA NonGen / NLR, FINDS, ECHO,...	Same	2846, 0.539, West
<a href="#">98</a>	GLADSTONE CITY SHOPS	18595 PORTLAND AVENU	OR ECSI, OR LUST, OR UST	Same	2969, 0.562, NNW
<a href="#">99</a>	SHELL BULK PLANT (FO	15898 S PARK PLACE C	OR ECSI	Same	3075, 0.582, ESE
<a href="#">X100</a>	RON TONKIN DODGE	19300 SE MCLOUGHLIN	OR ECSI, OR VCP, OR UIC	Same	3122, 0.591, WNW
<a href="#">101</a>	STANDARD OIL BULK PL	13801 S FORSYTHE RD.	OR ECSI	Same	3174, 0.601, ESE
<a href="#">X102</a>	RADKE AUTO PARTS	19315 SE MCLOUGHLIN	OR ECSI, OR VCP, FINDS	Same	3204, 0.607, WNW
<a href="#">103</a>	GLADSTONE TOYOTA - S	19355 SE MCLOUGHLIN	OR ECSI, OR VCP	Same	3308, 0.627, West
<a href="#">104</a>	PARKER POND/THE APAR	16421 MAIN ST.	OR ECSI, OR BROWNFIELDS	Same	4133, 0.783, SSW
<a href="#">105</a>	CLACKAMETTE COVE ARE	16288 MAIN ST	OR CRL, OR ECSI, OR INST CONTROL, OR VCP, OR...	Same	4246, 0.804, South
<a href="#">106</a>	STIMSON LUMBER COMPA	1795 WASHINGTON ST	OR ECSI, OR VCP, RCRA NonGen / NLR, FINDS, ECHO	Same	4916, 0.931, South
<a href="#">Y107</a>	OLD ROSSMAN LANDFILL	AGNESS ST.	OR ECSI	Same	5209, 0.987, SSE
<a href="#">Y108</a>	UNPERMITTED ROSSMAN	AGNESS ST.	OR CRL, OR ECSI, OR ENG CONTROLS, OR INST CONTROL,Same	Same	5209, 0.987, SSE
<a href="#">109</a>	STIMSON LUMBER - PAR	1757 WASHINGTON ST.	OR CRL, OR ECSI, OR ENG CONTROLS, OR INST CONTROL,Same	Same	5247, 0.994, South

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

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

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

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

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

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

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

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

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

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

# EXECUTIVE SUMMARY

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

OR SWF/LF..... Solid Waste Facilities List

## ***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

INDIAN UST..... Underground Storage Tanks on Indian Land

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

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

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

OR HIST LF..... Old Closed SW Disposal Sites

OR SWRCY..... Recycling Facility Location Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

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

OR AOCONCERN..... Columbia Slough

US HIST CDL..... Delisted National Clandestine Laboratory Register

OR CDL..... Uninhabitable Drug Lab Properties

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

OR SPILLS..... Spill Database

OR SPILLS 90..... SPILLS 90 data from FirstSearch

### ***Other Ascertainable Records***

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

## EXECUTIVE SUMMARY

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
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
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
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
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
OR COAL ASH.....	Coal Ash Disposal Sites Listing
OR Enforcement.....	Enforcement Action Listing
OR Financial Assurance.....	Financial Assurance Information Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### STANDARD ENVIRONMENTAL RECORDS

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

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/11/2019 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FORMER COLVILLE AIR Site ID: 1001836 EPA Id: WA0001101963	14 MILES E OF CITY	1/4 - 1/2 (0.408 mi.) WSW	O64	34
<b><i>IMMER &amp; OSWALD VOLVO</i></b> Site ID: 1001831 EPA Id: OR0001101922	<b><i>19490 SE MCLOUGHLIN</i></b>	<b><i>1/4 - 1/2 (0.453 mi.) W</i></b>	<b><i>75</i></b>	<b><i>49</i></b>

#### ***State- and tribal - equivalent CERCLIS***

OR CRL: Sites that are or may be contaminated and may require cleanup.

A review of the OR CRL list, as provided by EDR, and dated 11/01/2018 has revealed that there are 4 OR CRL sites within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>IMMER &amp; OSWALD VOLVO</i></b> Facility Status: No Further Action (Conditional) Facility Id: 1436	<b><i>19490 SE MCLOUGHLIN</i></b>	<b><i>1/4 - 1/2 (0.453 mi.) W</i></b>	<b><i>75</i></b>	<b><i>49</i></b>
<b><i>CLACKAMETTE COVE ARE</i></b> Facility Status: REMEDIAL INVESTIGATION Facility Id: 2301	<b><i>16288 MAIN ST</i></b>	<b><i>1/2 - 1 (0.804 mi.) S</i></b>	<b><i>105</i></b>	<b><i>198</i></b>
<b><i>UNPERMITTED ROSSMAN</i></b>	<b><i>AGNESS ST.</i></b>	<b><i>1/2 - 1 (0.987 mi.) SSE</i></b>	<b><i>Y108</i></b>	<b><i>239</i></b>





## EXECUTIVE SUMMARY

Facility ID: 03-03-1035 Cleanup Complete: 10/30/2003					
HEATING OIL TANK Facility ID: 03-93-6040 Cleanup Complete: 02/14/1996	150 W DARTMOUTH	0 - 1/8 (0.057 mi.) WSW	A6	11	
HEATING OIL TANK Facility ID: 03-95-0148	645 CHICAGO AVE	0 - 1/8 (0.072 mi.) NE	B8	12	
HEATING OIL TANK Facility ID: 03-10-0754 Cleanup Complete: 09/21/2010	210 E DARTMOUTH ST	0 - 1/8 (0.075 mi.) ENE	B9	12	
HEATING OIL TANK Facility ID: 03-07-1264	170 W EXETER ST	0 - 1/8 (0.085 mi.) W	C10	13	
HEATING OIL TANK Facility ID: 03-98-0484 Cleanup Complete: 06/22/2005	625 BELLVUE AVENUE	0 - 1/8 (0.093 mi.) W	C11	13	
HEATING OIL TANK Facility ID: 03-03-1030 Cleanup Complete: 11/04/2003	135 E GLOUCESTER STR	0 - 1/8 (0.111 mi.) NNW	12	13	
HEATING OIL TANK Facility ID: 03-04-1953 Cleanup Complete: 01/10/2005	480 HARVARD	1/8 - 1/4 (0.138 mi.) ENE	13	13	
HEATING OIL TANK Facility ID: 03-05-1766 Cleanup Complete: 02/14/2007	170 E ARLINGTON	1/8 - 1/4 (0.148 mi.) SE	14	14	
HEATING OIL TANK Facility ID: 03-06-0578 Cleanup Complete: 07/05/2006	220 W BERKLEY	1/8 - 1/4 (0.156 mi.) SSW	15	14	
HEATING OIL TANK Facility ID: 03-99-0195 Cleanup Complete: 12/29/1999	195 E HEREFORD	1/8 - 1/4 (0.165 mi.) N	D16	14	
<b>BAUER, ELIZABETH</b> Facility ID: 03-89-0037 Cleanup Complete: 03/10/1989	<b>105 E ARLINGTON</b>	<b>1/8 - 1/4 (0.168 mi.) SSE</b>	<b>17</b>	<b>14</b>	
<b>FOX CAPITOL CORP</b> Facility ID: 03-02-5066 Cleanup Complete: 02/28/2002	<b>305 E CLARENDON</b>	<b>1/8 - 1/4 (0.174 mi.) E</b>	<b>18</b>	<b>15</b>	
HEATING OIL TANK Facility ID: 03-02-1216 Cleanup Complete: 04/03/2003	335 EAST EXETER STRE	1/8 - 1/4 (0.179 mi.) ENE	E19	15	
HEATING OIL TANK Facility ID: 03-00-5181 Cleanup Complete: 11/14/2000	345 E EXETER	1/8 - 1/4 (0.188 mi.) ENE	E20	16	
HEATING OIL TANK Facility ID: 26-11-0490 Cleanup Complete: 11/07/2011	205 W HEREFORD ST	1/8 - 1/4 (0.191 mi.) WNW	21	16	
HEATING OIL TANK Facility ID: 03-11-0302	220 E HEREFORD ST	1/8 - 1/4 (0.204 mi.) N	D22	16	
HEATING OIL TANK Facility ID: 03-18-0124	290 W BERKELEY ST	1/8 - 1/4 (0.208 mi.) SW	23	16	
HEATING OIL TANK	365 E EXETER ST	1/8 - 1/4 (0.211 mi.) ENE	E24	17	

## EXECUTIVE SUMMARY

Facility ID: 03-06-0853 Cleanup Complete: 03/21/2007					
HEATING OIL TANK Facility ID: 03-97-0428	375 EAST EXETER STRE	1/8 - 1/4 (0.224 mi.) ENE	E25	17	
HEATING OIL TANK Facility ID: 03-02-1271 Cleanup Complete: 01/24/2003	330 W CLARENDON STRE	1/8 - 1/4 (0.243 mi.) SW	26	17	
HEATING OIL TANK Facility ID: 03-98-0652	170 W IPSWICH	1/8 - 1/4 (0.245 mi.) NW	F27	17	
HEATING OIL TANK Facility ID: 03-00-5169 Cleanup Complete: 09/27/2000	360 E ARLINGTON STRE	1/4 - 1/2 (0.252 mi.) E	28	18	
HEATING OIL TANK Facility ID: 03-17-0570 Cleanup Complete: 11/03/2017	330 W BERKELEY ST	1/4 - 1/2 (0.256 mi.) SW	G29	18	
HEATING OIL TANK Facility ID: 03-02-0635 Cleanup Complete: 10/14/2002	330 E HEREFORD ST	1/4 - 1/2 (0.260 mi.) NNE	H30	18	
HEATING OIL TANK Facility ID: 03-17-0213 Cleanup Complete: 09/26/2017	220 IPSWICH ST	1/4 - 1/2 (0.261 mi.) NW	F31	18	
HEATING OIL TANK Facility ID: 03-16-0743 Cleanup Complete: 03/22/2017	275 IPSWICH ST	1/4 - 1/2 (0.268 mi.) WNW	32	19	
HEATING OIL TANK Facility ID: 03-97-0310	350 E HERFORD	1/4 - 1/2 (0.272 mi.) NNE	H33	19	
HEATING OIL TANK Facility ID: 03-05-1724 Cleanup Complete: 10/11/2006	160 BEATRICE ST	1/4 - 1/2 (0.276 mi.) SSW	34	19	
HEATING OIL TANK Facility ID: 03-09-0019 Cleanup Complete: 06/26/2018	381 W BERKLEY ST	1/4 - 1/2 (0.279 mi.) SW	G35	19	
HEATING OIL TANK Facility ID: 01-18-0678	205 W JERSEY ST	1/4 - 1/2 (0.280 mi.) NW	F36	20	
<b>BENNETT, CHARLES</b> Facility ID: 03-01-5788 Cleanup Complete: 07/19/2001	<b>430 E BERKELEY</b>	<b>1/4 - 1/2 (0.281 mi.) E</b>	<b>37</b>	<b>20</b>	
HEATING OIL TANK Facility ID: 03-00-0840 Cleanup Complete: 06/27/2000	885 YALE AVENUE	1/4 - 1/2 (0.295 mi.) NNE	I38	20	
HEATING OIL TANK Facility ID: 03-91-5021 Facility ID: 03-18-0337 Cleanup Complete: 04/09/1993	280 E JERSEY STREET	1/4 - 1/2 (0.296 mi.) N	J39	21	
HEATING OIL TANK Facility ID: 03-05-2571	430 E GLOUCESTER ST	1/4 - 1/2 (0.298 mi.) NE	I40	21	
HEATING OIL TANK Facility ID: 03-04-0779 Cleanup Complete: 09/21/2004	1120 HARVARD AVENUE	1/4 - 1/2 (0.306 mi.) N	J41	21	
HEATING OIL TANK	450 E FAIRFIELD ST	1/4 - 1/2 (0.311 mi.) NE	42	22	

## EXECUTIVE SUMMARY

Facility ID: 03-12-0264					
HEATING OIL TANK	355 E JERSEY ST	1/4 - 1/2 (0.314 mi.) NNE	K43	22	
Facility ID: 03-14-0384					
Cleanup Complete: 07/21/2014					
HEATING OIL TANK	340 E JERSEY STREET	1/4 - 1/2 (0.321 mi.) N	K44	22	
Facility ID: 03-03-0625					
Cleanup Complete: 09/19/2003					
HEATING OIL TANK	350 E JERSEY ST	1/4 - 1/2 (0.327 mi.) N	K45	22	
Facility ID: 03-13-0891					
Cleanup Complete: 07/17/2013					
<b>CARSLEY, JANIE</b>	<b>425 W CLARENDON ST</b>	<b>1/4 - 1/2 (0.334 mi.) SW</b>	<b>46</b>	<b>23</b>	
Facility ID: 03-01-5780					
Cleanup Complete: 07/26/2001					
<b>US BANK</b>	<b>360 E JERSEY ST</b>	<b>1/4 - 1/2 (0.334 mi.) N</b>	<b>K47</b>	<b>23</b>	
Facility ID: 03-02-6002					
Cleanup Complete: 05/27/2003					
<b>GLADSTONE PUMP STATI</b>	<b>CLACKAMAS BLVD AT BA</b>	<b>1/4 - 1/2 (0.338 mi.) SSW</b>	<b>48</b>	<b>24</b>	
Facility ID: 03-96-0410					
Cleanup Complete: 11/17/1999					
HEATING OIL TANK	455 E ARLINGTON ST	1/4 - 1/2 (0.338 mi.) E	49	24	
Facility ID: 03-16-1200					
Cleanup Complete: 03/22/2017					
HEATING OIL TANK	1105 BEATRICE AVENUE	1/4 - 1/2 (0.341 mi.) WNW	50	24	
Facility ID: 03-03-2021					
HEATING OIL TANK	525 E FAIRFILED ST	1/4 - 1/2 (0.349 mi.) NE	51	25	
Facility ID: 03-16-0433					
Cleanup Complete: 10/21/2016					
<b>LOGAN, RUTH</b>	<b>435 W EXETER</b>	<b>1/4 - 1/2 (0.353 mi.) WSW</b>	<b>L52</b>	<b>25</b>	
Facility ID: 03-01-5188					
Cleanup Complete: 03/27/2001					
HEATING OIL TANK	540 E CLARENDON ST	1/4 - 1/2 (0.368 mi.) ENE	M53	25	
Facility ID: 03-18-0375					
HEATING OIL TANK	445 W EXETER STREET	1/4 - 1/2 (0.370 mi.) WSW	L54	26	
Facility ID: 03-03-0903					
Cleanup Complete: 06/24/2003					
HEATING OIL TANK	545 E CLARENDON ST	1/4 - 1/2 (0.371 mi.) ENE	M55	26	
Facility ID: 03-14-1507					
HEATING OIL TANK	545 E DARTMOUTH ST	1/4 - 1/2 (0.374 mi.) ENE	M56	26	
Facility ID: 03-16-1251					
Cleanup Complete: 04/13/2017					
HEATING OIL TANK	19315 ABERNETHY LN	1/4 - 1/2 (0.384 mi.) NW	57	26	
Facility ID: 03-12-1060					
HEATING OIL TANK	555 E DARTMOUTH STRE	1/4 - 1/2 (0.386 mi.) ENE	M58	27	
Facility ID: 03-04-0792					
Cleanup Complete: 08/05/2004					
HEATING OIL TANK	490 W CLARENDON	1/4 - 1/2 (0.387 mi.) WSW	59	27	
Facility ID: 03-98-0624					
Cleanup Complete: 11/20/2000					
HEATING OIL TANK	545 E BERKELEY ST	1/4 - 1/2 (0.391 mi.) E	N60	27	

## EXECUTIVE SUMMARY

Facility ID: 03-10-0997 Cleanup Complete: 01/06/2012				
HEATING OIL TANK Facility ID: 26-04-2387 Cleanup Complete: 03/08/2005	468 W ARLINGTON ST	1/4 - 1/2 (0.393 mi.) SW	61	27
<b>HEATING OIL TANK</b> Facility ID: 03-04-1981 Cleanup Complete: 10/22/2004	<b>565 W GLOUCESTER ST</b>	<b>1/4 - 1/2 (0.398 mi.) W</b>	<b>O62</b>	<b>28</b>
HEATING OIL TANK Facility ID: 03-94-5215 Facility ID: 03-10-1208 Cleanup Complete: 12/02/1999 Cleanup Complete: 12/07/2010	590 E FAIRFIELD ST	1/4 - 1/2 (0.407 mi.) NE	63	33
HEATING OIL TANK Facility ID: 03-15-1074 Cleanup Complete: 05/23/2016	1210 BEATRICE AVE	1/4 - 1/2 (0.413 mi.) WNW	65	35
HEATING OIL TANK Facility ID: 03-98-0358 Cleanup Complete: 03/08/1999	605 E DARTMOUTH	1/4 - 1/2 (0.423 mi.) ENE	67	36
HEATING OIL TANK Facility ID: 03-09-1058 Cleanup Complete: 03/13/2012	580 E ARLINGTON ST	1/4 - 1/2 (0.425 mi.) E	N68	36
HEATING OIL TANK Facility ID: 03-18-0381	605 E CLARENDON ST	1/4 - 1/2 (0.427 mi.) ENE	Q69	36
<b>STEIN OIL CO</b> Facility ID: 03-90-0031 Cleanup Complete: 03/12/1992	<b>19855 SE MCLOUGHLIN</b>	<b>1/4 - 1/2 (0.434 mi.) WSW</b>	<b>R70</b>	<b>36</b>
<b>STEIN OIL GLADSTONE</b> Facility ID: 03-99-1299 Facility ID: 03-05-2558 Cleanup Complete: 08/19/2005 Cleanup Complete: 05/15/2006	<b>19805 MCLOUGHLIN BLV</b>	<b>1/4 - 1/2 (0.434 mi.) WSW</b>	<b>R71</b>	<b>41</b>
<b>ARMSTRONG BUICK INC</b> Facility ID: 03-88-0137 Facility ID: 03-95-0074 Cleanup Complete: 11/16/1992 Cleanup Complete: 07/16/1997	<b>20000 MCLOUGHLIN BLV</b>	<b>1/4 - 1/2 (0.435 mi.) SW</b>	<b>72</b>	<b>48</b>
TRI-CITY SEWAGE TREA Facility ID: 03-96-0365 Cleanup Complete: 12/19/2000	15991 S AGNES RD	1/4 - 1/2 (0.443 mi.) SSE	P73	48
HEATING OIL TANK Facility ID: 03-00-0012 Cleanup Complete: 02/22/2017	560 E CLAREDON	1/4 - 1/2 (0.446 mi.) ENE	Q74	48
DRALLE INTERNATIONAL Facility ID: 03-89-0046 Cleanup Complete: 07/03/1989	595 E 1ST ST	1/4 - 1/2 (0.455 mi.) E	S76	101
HEATING OIL TANK Facility ID: 03-10-1094 Cleanup Complete: 08/23/2011	645 E EXETER ST	1/4 - 1/2 (0.460 mi.) ENE	T77	101
HEATING OIL TANK	625 E BERKELEY ST	1/4 - 1/2 (0.461 mi.) E	U78	101

## EXECUTIVE SUMMARY

Facility ID: 03-16-1013 Cleanup Complete: 06/07/2017				
HEATING OIL TANK Facility ID: 03-15-0408 Cleanup Complete: 04/23/2015	640 E BERKELEY ST	1/4 - 1/2 (0.461 mi.) ENE	Q79	101
HEATING OIL TANK Facility ID: 03-03-0874 Cleanup Complete: 08/27/2003	1225 WINDSOR DRIVE	1/4 - 1/2 (0.462 mi.) WNW	80	102
HEATING OIL TANK Facility ID: 03-05-1586 Cleanup Complete: 01/13/2006	610 FIRST ST	1/4 - 1/2 (0.466 mi.) E	82	104
HEATING OIL TANK Facility ID: 03-00-0809 Cleanup Complete: 03/13/2001	650 E ARLINGTON STRE	1/4 - 1/2 (0.468 mi.) E	U83	105
HEATING OIL TANK Facility ID: 03-17-1310 Cleanup Complete: 12/11/2017	645 E BERKELEY ST	1/4 - 1/2 (0.473 mi.) E	U84	105
<b>LARRY AND JACKIE SEL</b> Facility ID: 26-03-0131 Cleanup Complete: 11/13/2003	<b>665 E EXETER STREET</b>	<b>1/4 - 1/2 (0.473 mi.) ENE</b>	<b>T85</b>	<b>105</b>
HEATING OIL TANK Facility ID: 03-08-0428 Cleanup Complete: 10/21/2008	655 E CLARENDON ST	1/4 - 1/2 (0.475 mi.) ENE	V86	106
HEATING OIL TANK Facility ID: 03-07-1507 Cleanup Complete: 03/11/2008	660 E BERKELEY STREE	1/4 - 1/2 (0.475 mi.) ENE	U87	106
<b>GIBSON, MARY</b> Facility ID: 03-04-0088 Cleanup Complete: 05/19/2004	<b>660 E ARLINGTON ST</b>	<b>1/4 - 1/2 (0.480 mi.) E</b>	<b>U88</b>	<b>106</b>
<b>THOMASON NISSAN</b> Facility ID: 03-90-0187 Cleanup Complete: 10/15/1998	<b>19505 SE MCLOUGHLIN</b>	<b>1/4 - 1/2 (0.481 mi.) WSW</b>	<b>89</b>	<b>107</b>
HEATING OIL TANK Facility ID: 03-04-2357 Cleanup Complete: 12/21/2004	680 E CLARENDON ST	1/4 - 1/2 (0.485 mi.) ENE	V91	139
HEATING OIL TANK Facility ID: 03-05-1522 Cleanup Complete: 04/05/2006	15731 S WASHINGTON S	1/4 - 1/2 (0.486 mi.) ESE	92	139
LUCLARE LLC Facility ID: 03-17-1406	90 82ND DRIVE	1/4 - 1/2 (0.488 mi.) E	S93	139
HEATING OIL TANK Facility ID: 03-00-0420 Cleanup Complete: 05/11/2000	670 E ARLINGTON	1/4 - 1/2 (0.494 mi.) E	U94	139

## EXECUTIVE SUMMARY

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

OR 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 Environmental Quality's UST List on Disk.

A review of the OR UST list, as provided by EDR, and dated 10/03/2018 has revealed that there are 2 OR UST sites within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RED'S AUTO REPAIR Facility ID: 8057	110 W DARTMOUTH	0 - 1/8 (0.024 mi.) WSW	A1	8
<b>BAUER, ELIZABETH</b> Facility ID: 7642	<b>105 E ARLINGTON</b>	<b>1/8 - 1/4 (0.168 mi.) SSE</b>	<b>17</b>	<b>14</b>

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

OR ENG CONTROLS: Engineering controls are physical measures selected or approved by the Director for the purpose of preventing or minimizing exposure to hazardous substances. Engineering controls may include, but are not limited to, fencing, capping, horizontal or vertical barriers, hydraulic controls, and alternative water supplies.

A review of the OR ENG CONTROLS list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 OR ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>IMMER &amp; OSWALD VOLVO</b> Site Id: 1436	<b>19490 SE MCLOUGHLIN</b>	<b>1/4 - 1/2 (0.453 mi.) W</b>	<b>75</b>	<b>49</b>
Site Id: 2288				

OR INST CONTROL: Sites with Engineering or Institutional Controls.

A review of the OR INST CONTROL list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 OR INST CONTROL site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>IMMER &amp; OSWALD VOLVO</b> Site Id: 1436	<b>19490 SE MCLOUGHLIN</b>	<b>1/4 - 1/2 (0.453 mi.) W</b>	<b>75</b>	<b>49</b>
Site Id: 2288				

## EXECUTIVE SUMMARY

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

OR VCP: Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

A review of the OR VCP list, as provided by EDR, and dated 12/31/2018 has revealed that there are 2 OR VCP sites within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>IMMER &amp; OSWALD VOLVO</b> ECS Site ID: 1436	<b>19490 SE MCLOUGHLIN</b>	<b>1/4 - 1/2 (0.453 mi.) W</b>	<b>75</b>	<b>49</b>
<b>THOMASON HONDA</b> ECS Site ID: 4747	<b>19400 SE MCLOUGHLIN</b>	<b>1/4 - 1/2 (0.483 mi.) W</b>	<b>W90</b>	<b>132</b>
ECS Site ID: 2288				

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***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 03/25/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>UNCLE ALS</b> EPA ID:: ORSTATE08198	<b>180 E CLARENDON ST</b>	<b>0 - 1/8 (0.068 mi.) ESE</b>	<b>7</b>	<b>11</b>

OR DRYCLEANERS: A listing of registered drycleaning facilities in Oregon.

A review of the OR DRYCLEANERS list, as provided by EDR, and dated 11/05/2018 has revealed that there is 1 OR DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BRIGHT CLEANERS</b> Current Status: DC Dry Cleaner ID: 468	<b>480 PORTLAND AVE</b>	<b>0 - 1/8 (0.027 mi.) SSW</b>	<b>A3</b>	<b>8</b>

## EXECUTIVE SUMMARY

### EDR HIGH RISK HISTORICAL RECORDS

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

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>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
REDS AUTO REPAIR	110 W DARTMOUTH ST	0 - 1/8 (0.024 mi.) WSW	A2	8

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

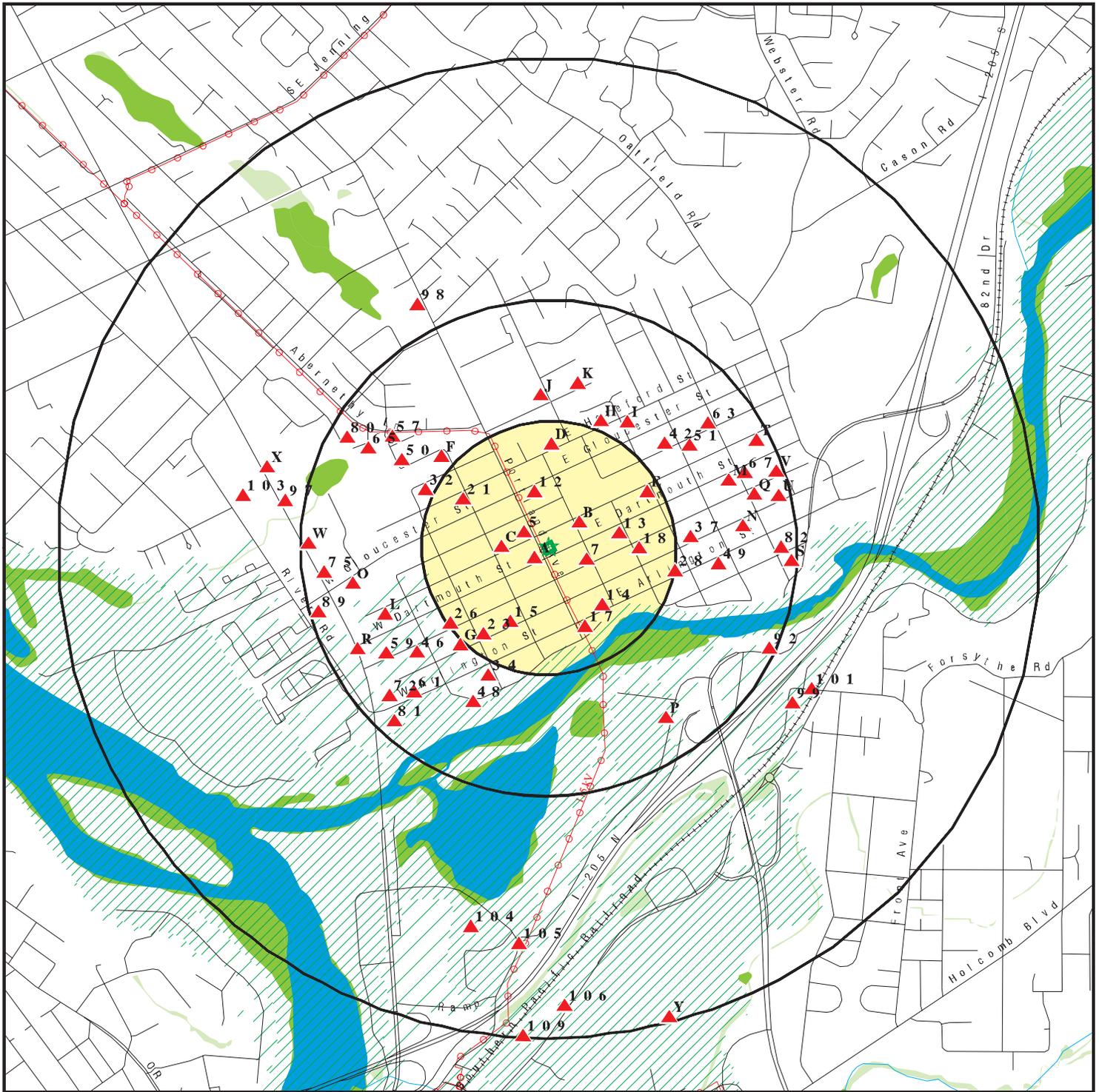
<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BRIGHT CLEANERS	480 PORTLAND AVE	0 - 1/8 (0.027 mi.) SSW	A4	10

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

<u>Site Name</u>	<u>Database(s)</u>
TRI-MET SOUTH CORRIDOR EXTENSION	OR ECSI, OR VCP
COLUMBIA SLOUGH	OR CRL, OR ECSI, OR ENG CONTROLS
EAST SIDE CSO	OR ECSI, OR VCP
ODOT - PORTLAND HARBOR SOURCE CONT	OR ECSI, OR VCP
V.A.- COLUMBIA SOUTH SHORE WELLFIE	OR ECSI
WILLAMETTE RIVER WESTSIDE CSO CONS	OR ECSI, OR VCP
HEATING OIL TANK	OR LUST

# OVERVIEW MAP - 5667541.2S



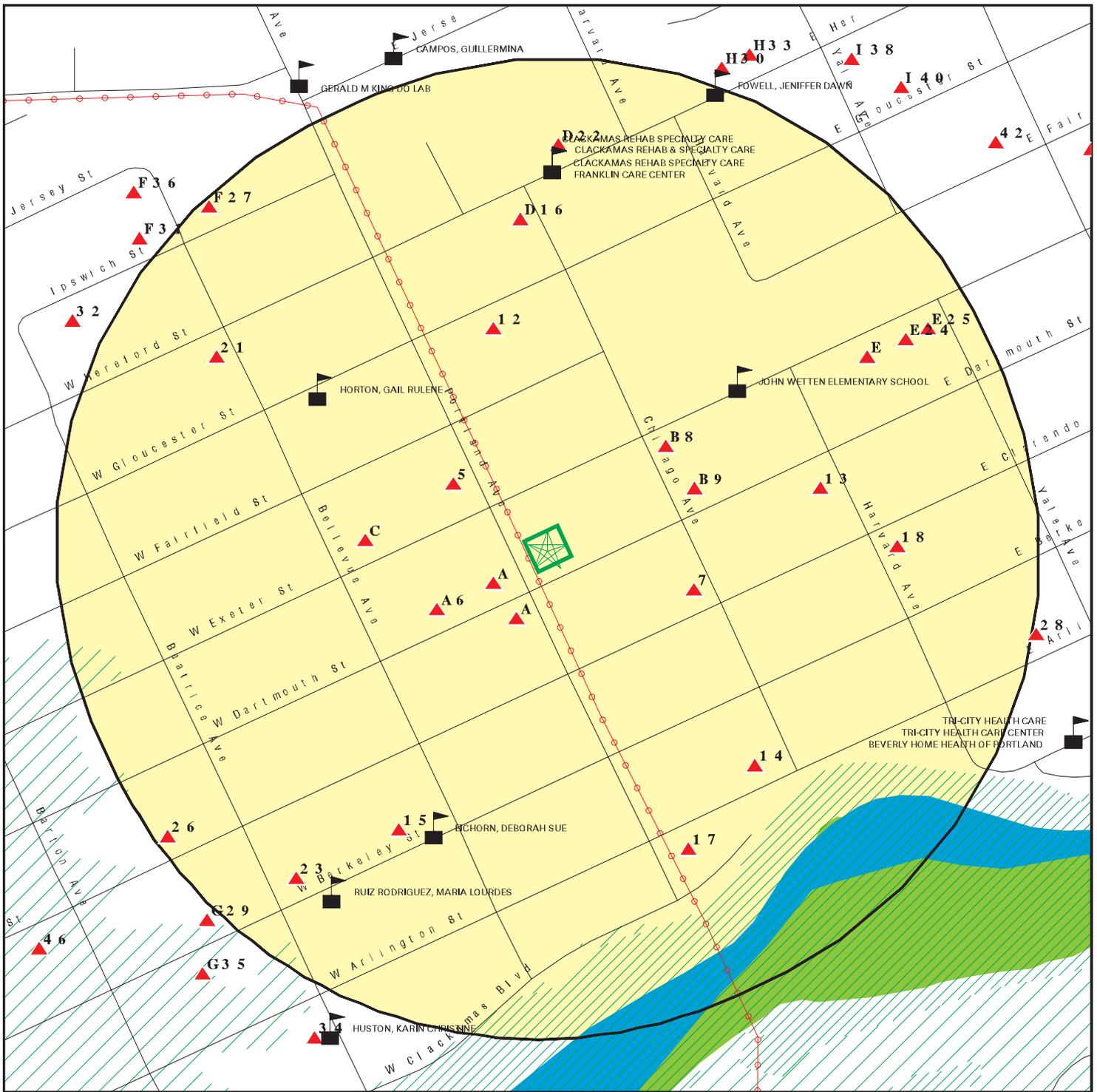
-  Target Property
-  Toxic Sites
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern



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

<p>SITE NAME: 525 Portland Ave                  ADDRESS: 525 Portland Ave                  Gladstone OR 97027                  LAT/LONG: 45.380591 / 122.594405</p>	<p>CLIENT: PBS Engineering &amp; Env.                  CONTACT: Claudia Byes-Lund                  INQUIRY #: 5667541.2s                  DATE: May 29, 2019 8:13 pm</p>
---	--

# DETAIL MAP - 5667541.2S



-  Target Property
-  Toxic Sites
-  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
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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: 525 Portland Ave ADDRESS: 525 Portland Ave Gladstone OR 97027 LAT/LONG: 45.380591 / 122.594405	CLIENT: PBS Engineering & Env. CONTACT: Claudia Byes-Lund INQUIRY #: 5667541.2s DATE: May 29, 2019 8:15 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	0.001		0	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	2	NR	NR	2
<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	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
OR CRL	1.000		0	0	1	3	NR	4
OR ECSI	1.000		0	0	3	15	NR	18
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
OR SWF/LF	0.500		0	0	0	NR	NR	0
WA SWF/LF	0.500		0	0	1	NR	NR	1
<b><i>State and tribal leaking storage tank lists</i></b>								
OR LUST	0.500		7	15	62	NR	NR	84
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
OR UST	0.250		1	1	NR	NR	NR	2
OR 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>								
OR ENG CONTROLS	0.500		0	0	1	NR	NR	1
OR INST CONTROL	0.500		0	0	1	NR	NR	1
<b>State and tribal voluntary cleanup sites</b>								
OR VCP	0.500		0	0	2	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
OR 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>								
OR HIST LF	0.500		0	0	0	NR	NR	0
OR SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
OR AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
OR CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
OR SPILLS	0.001		0	NR	NR	NR	NR	0
OR HAZMAT	0.001		0	NR	NR	NR	NR	0
OR SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1

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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
OR AIRS	0.001		0	NR	NR	NR	NR	0
OR COAL ASH	0.500		0	0	0	NR	NR	0
OR DRYCLEANERS	0.250		1	0	NR	NR	NR	1
OR Enforcement	0.001		0	NR	NR	NR	NR	0
OR Financial Assurance	0.001		0	NR	NR	NR	NR	0
OR HSIS	0.001		0	NR	NR	NR	NR	0
OR MANIFEST	0.250		0	0	NR	NR	NR	0
OR NPDES	0.001		0	NR	NR	NR	NR	0
OR UIC	0.001		0	NR	NR	NR	NR	0

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
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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>
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
OR RGA HWS	0.001		0	NR	NR	NR	NR	0
OR RGA LF	0.001		0	NR	NR	NR	NR	0
OR RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	12	16	73	18	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		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s)
		EPA ID Number

<b>A1</b> <b>WSW</b> <b>&lt; 1/8</b> <b>0.024 mi.</b> <b>127 ft.</b>	<b>RED'S AUTO REPAIR</b> <b>110 W DARTMOUTH</b> <b>GLADSTONE, OR 97027</b>  <b>Site 1 of 5 in cluster A</b>	<b>OR UST</b>  <b>U000430364</b> <b>N/A</b>
--	---	--

UST:

Facility ID:	8057
Facility Telephone:	(503) 655-3466
Permittee Name:	RED'S AUTO REPAIR
Number of Permitted Tanks:	Not reported
Active Tanks:	Not reported
Decommissioned Tanks:	2
Number of Tanks:	2

<b>A2</b> <b>WSW</b> <b>&lt; 1/8</b> <b>0.024 mi.</b> <b>127 ft.</b>	<b>REDS AUTO REPAIR</b> <b>110 W DARTMOUTH ST</b> <b>GLADSTONE, OR 97027</b>  <b>Site 2 of 5 in cluster A</b>	<b>EDR Hist Auto</b>  <b>1020566973</b> <b>N/A</b>
--	---	---

EDR Hist Auto

Year:	Name:	Type:
1971	REDS AUTO REPAIR	Gasoline Service Stations
1972	REDS AUTO REPAIR	Gasoline Service Stations
1973	REDS AUTO REPAIR	Gasoline Service Stations
1974	REDS AUTO REPAIR	Gasoline Service Stations
1983	REDS AUTO REPAIR	General Automotive Repair Shops
1985	REDS AUTO REPAIR	General Automotive Repair Shops
1986	REDS AUTO REPAIR	General Automotive Repair Shops
1987	REDS AUTO REPAIR	General Automotive Repair Shops
1988	REDS AUTO REPAIR	General Automotive Repair Shops
1989	REDS AUTO REPAIR	General Automotive Repair Shops
1990	REDS AUTO REPAIR	General Automotive Repair Shops
1991	REDS AUTO REPAIR	General Automotive Repair Shops
1992	REDS AUTO REPAIR	General Automotive Repair Shops
1993	REDS AUTO REPAIR	General Automotive Repair Shops
1994	REDS AUTO REPAIR	General Automotive Repair Shops
1995	REDS AUTO REPAIR	General Automotive Repair Shops
1996	REDS AUTO REPAIR	General Automotive Repair Shops
1997	REDS AUTO REPAIR	General Automotive Repair Shops
1998	REDS AUTO REPAIR	General Automotive Repair Shops
1999	REDS AUTO REPAIR	General Automotive Repair Shops
2000	REDS AUTO REPAIR	General Automotive Repair Shops
2001	REDS AUTO REPAIR	General Automotive Repair Shops
2002	REDS AUTO REPAIR	General Automotive Repair Shops

<b>A3</b> <b>SSW</b> <b>&lt; 1/8</b> <b>0.027 mi.</b> <b>145 ft.</b>	<b>BRIGHT CLEANERS</b> <b>480 PORTLAND AVE</b> <b>GLADSTONE, OR 97027</b>  <b>Site 3 of 5 in cluster A</b>	<b>FINDS</b> <b>OR AIRS</b> <b>OR DRYCLEANERS</b>  <b>1008202034</b> <b>N/A</b>
--	--	--

FINDS:

Registry ID: 110021107390

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BRIGHT CLEANERS (Continued)**

**1008202034**

Environmental Interest/Information System  
 AIR EMISSIONS CLASSIFICATION UNKNOWN

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

OR AIRS:

Year:	Not reported
Emission:	Not reported
Permit Number:	03-9664-06-01
Permit Type:	General (6) ACDP
Expiration Date:	03/01/2020
Source ID:	Not reported
Issue Date:	07/29/2010
NAICS Code:	812320
Is Primary:	Not reported
SIC Code:	Not reported
Is Primary:	Not reported
Latitude:	45.3801
Longitude:	-122.5945
Poll:	Not reported
Emission Source Code:	Not reported
Process Code:	Not reported
SCC:	Not reported
Emission Source Description:	Not reported
Process Description:	Not reported
Throughput:	Not reported
Process Unit:	Not reported
Throughput Type:	Not reported

DRYCLEANERS:

Dry Cleaner ID:	468
Current Status:	Dry Cleaner
Last Update:	03/19/2018
DEQID:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Decode for Fstatus:	Dry Cleaner
Mail Name:	Bright Cleaners
Mail Address:	480-A Portland Ave
Mail City:	Gladstone
Mail State:	OR
Mail ZIP:	97027
Mail Email Address:	Not reported
Mail Effective Date:	11/29/2016
Mail Last Updated:	11/29/2016
Owner ID:	9039
Own Name:	Zlatko Bozic
Own Organization:	Bright Cleaners
Own Address:	480-A Portland Ave
Own City:	Gladstone
Own State:	OR
Own ZIP:	97027
Own Phone:	503 740-8894
Own Email Address:	gladstonecleaners@gmail.com

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BRIGHT CLEANERS (Continued)**

**1008202034**

Owner Effective Date: 11/29/2016  
 Owner Last Updated: 04/20/2018  
 Property Owner ID: 3502  
 Property Owner Name: Eugene CS Lee  
 Property Owner Organization: Not reported  
 Property Owner Address: 540 Chicago Ave  
 Property Owner City: Gladstone  
 Property Owner State: OR  
 Property Owner ZIP: 97027  
 Property Owner Phone: Not reported  
 Property Owner Email Address: Not reported  
 Property Owner Effective Date: 09/30/2008  
 Property Owner Last Updated: 12/02/2016

**A4  
 SSW  
 < 1/8  
 0.027 mi.  
 145 ft.**

**BRIGHT CLEANERS  
 480 PORTLAND AVE  
 GLADSTONE, OR 97027**

**EDR Hist Cleaner 1019943329  
 N/A**

**Site 4 of 5 in cluster A**

EDR Hist Cleaner

Year:	Name:	Type:
2000	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2001	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2002	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2003	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2004	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2005	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2006	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2009	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2010	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2011	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2012	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2013	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
2014	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC

**5  
 NW  
 < 1/8  
 0.049 mi.  
 258 ft.**

**HEATING OIL TANK  
 640 PORTLAND AVENUE  
 GLADSTONE, OR 97027**

**OR LUST S105856184  
 N/A**

LUST:

Region: North Western Region  
 Facility ID: 03-03-1035  
 Cleanup Received Date: 05/28/2003  
 Cleanup Start Date: 05/30/2003  
**Cleanup Complete Date: 10/30/2003**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>A6</b> <b>WSW</b> <b>&lt; 1/8</b> <b>0.057 mi.</b> <b>303 ft.</b>	<b>HEATING OIL TANK</b> <b>150 W DARTMOUTH</b> <b>GLADSTONE, OR 97027</b>  <b>Site 5 of 5 in cluster A</b>  LUST: Region: North Western Region Facility ID: 03-93-6040 Cleanup Received Date: 06/10/1993 Cleanup Start Date: 06/10/1993 <b>Cleanup Complete Date: 02/14/1996</b> Decode for Region: North West Region	<b>OR LUST</b>	<b>S100675779</b> <b>N/A</b>
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<b>7</b> <b>ESE</b> <b>&lt; 1/8</b> <b>0.068 mi.</b> <b>358 ft.</b>	<b>UNCLE ALS</b> <b>180 E CLARENDON ST</b> <b>GLADSTONE, OR 97027</b>  RCRA NonGen / NLR: Date form received by agency: 01/20/2009 Facility name: UNCLE ALS Facility address: 180 E CLARENDON ST GLADSTONE, OR 97027-2428  EPA ID: ORSTATE08198 Contact: Not reported Contact address: Not reported Not reported Contact country: Not reported Contact telephone: Not reported Contact email: Not reported EPA Region: 10 Land type: Other land type Classification: Non-Generator Description: Handler: Non-Generators do not presently generate hazardous waste	<b>RCRA NonGen / NLR</b> <b>FINDS</b> <b>ECHO</b>	<b>1015749233</b> <b>ORSTATE08198</b>
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Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	10/06/2009
Evaluation:	COMPLIANCE ASSISTANCE VISIT

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**UNCLE ALS (Continued)**

**1015749233**

Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110045419089

**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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1015749233  
 Registry ID: 110045419089  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110045419089>

<b>B8 NE &lt; 1/8 0.072 mi. 380 ft.</b>	<b>HEATING OIL TANK 645 CHICAGO AVE GLADSTONE, OR 97027</b>	<b>OR LUST</b>	<b>S101511083 N/A</b>
	<b>Site 1 of 2 in cluster B</b>		

**LUST:**

Region: North Western Region  
 Facility ID: 03-95-0148  
 Cleanup Received Date: 06/19/1995  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

<b>B9 ENE &lt; 1/8 0.075 mi. 395 ft.</b>	<b>HEATING OIL TANK 210 E DARTMOUTH ST GLADSTONE, OR 97027</b>	<b>OR LUST</b>	<b>S110638826 N/A</b>
	<b>Site 2 of 2 in cluster B</b>		

**LUST:**

Region: North Western Region  
 Facility ID: 03-10-0754  
 Cleanup Received Date: 07/27/2010  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 09/21/2010**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site Database(s) EDR ID Number  
 EPA ID Number

**C10** HEATING OIL TANK OR LUST S108834203  
 West 170 W EXETER ST N/A  
 < 1/8 GLADSTONE, OR 97027  
 0.085 mi.  
 447 ft. Site 1 of 2 in cluster C

LUST:  
 Region: North Western Region  
 Facility ID: 03-07-1264  
 Cleanup Received Date: 08/24/2007  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
 Decode for Region: North West Region

**C11** HEATING OIL TANK OR LUST S103838771  
 West 625 BELLVUE AVENUE N/A  
 < 1/8 GLADSTONE, OR 97027  
 0.093 mi.  
 490 ft. Site 2 of 2 in cluster C

LUST:  
 Region: North Western Region  
 Facility ID: 03-98-0484  
 Cleanup Received Date: 06/26/1998  
 Cleanup Start Date: 06/23/1998  
**Cleanup Complete Date: 06/22/2005**  
 Decode for Region: North West Region

**12** HEATING OIL TANK OR LUST S105856183  
 NNW 135 E GLOUCESTER STREET N/A  
 < 1/8 GLADSTONE, OR 97027  
 0.111 mi.  
 585 ft.

LUST:  
 Region: North Western Region  
 Facility ID: 03-03-1030  
 Cleanup Received Date: 05/27/2003  
 Cleanup Start Date: 05/30/2003  
**Cleanup Complete Date: 11/04/2003**  
 Decode for Region: North West Region

**13** HEATING OIL TANK OR LUST S106776854  
 ENE 480 HARVARD N/A  
 1/8-1/4 GLADSTONE, OR 97027  
 0.138 mi.  
 727 ft.

LUST:  
 Region: North Western Region  
 Facility ID: 03-04-1953  
 Cleanup Received Date: 09/27/2004  
 Cleanup Start Date: 09/27/2004  
**Cleanup Complete Date: 01/10/2005**  
 Decode for Region: North West Region

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>14</b>	<b>HEATING OIL TANK</b>	<b>OR LUST</b>	<b>S107465571</b>
<b>SE</b>	<b>170 E ARLINGTON</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>GLADSTONE, OR 97027</b>		
<b>0.148 mi.</b>			
<b>784 ft.</b>			

LUST:  
 Region: North Western Region  
 Facility ID: 03-05-1766  
 Cleanup Received Date: 08/15/2005  
 Cleanup Start Date: 08/19/2005  
**Cleanup Complete Date: 02/14/2007**  
 Decode for Region: North West Region

<b>15</b>	<b>HEATING OIL TANK</b>	<b>OR LUST</b>	<b>S107844783</b>
<b>SSW</b>	<b>220 W BERKLEY</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>GLANDSTONE, OR 97027</b>		
<b>0.156 mi.</b>			
<b>826 ft.</b>			

LUST:  
 Region: North Western Region  
 Facility ID: 03-06-0578  
 Cleanup Received Date: 04/05/2006  
 Cleanup Start Date: 04/06/2006  
**Cleanup Complete Date: 07/05/2006**  
 Decode for Region: North West Region

<b>D16</b>	<b>HEATING OIL TANK</b>	<b>OR LUST</b>	<b>S103838772</b>
<b>North</b>	<b>195 E HEREFORD</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>GLADSTONE, OR 97027</b>		
<b>0.165 mi.</b>			
<b>872 ft.</b>	<b>Site 1 of 2 in cluster D</b>		

LUST:  
 Region: North Western Region  
 Facility ID: 03-99-0195  
 Cleanup Received Date: 03/01/1999  
 Cleanup Start Date: 03/01/1999  
**Cleanup Complete Date: 12/29/1999**  
 Decode for Region: North West Region

<b>17</b>	<b>BAUER, ELIZABETH</b>	<b>OR LUST</b>	<b>U000430355</b>
<b>SSE</b>	<b>105 E ARLINGTON</b>	<b>OR UST</b>	<b>N/A</b>
<b>1/8-1/4</b>	<b>GLADSTONE, OR 97027</b>		
<b>0.168 mi.</b>			
<b>886 ft.</b>			

LUST:  
 Region: North Western Region  
 Facility ID: 03-89-0037  
 Cleanup Received Date: 03/10/1989  
 Cleanup Start Date: 03/10/1989  
**Cleanup Complete Date: 03/10/1989**  
 Decode for Region: North West Region

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

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**BAUER, ELIZABETH (Continued)**

**U000430355**

UST:

Facility ID: 7642  
 Facility Telephone: (503)655-7361  
 Permittee Name: ELIZABETH OR WAYNE BAUER  
 Number of Permitted Tanks: Not reported  
 Active Tanks: Not reported  
 Decommissioned Tanks: 2  
 Number of Tanks: 2

---

**18  
 East  
 1/8-1/4  
 0.174 mi.  
 918 ft.**

**FOX CAPITOL CORP  
 305 E CLARENDON  
 GLADSTONE, OR 97027**

**OR LUST 1006850759  
 FINDS N/A**

LUST:

Region: North Western Region  
 Facility ID: 03-02-5066  
 Cleanup Received Date: 01/16/2002  
 Cleanup Start Date: 01/16/2002  
**Cleanup Complete Date: 02/28/2002**  
**Decode for Region: North West Region**

FINDS:

Registry ID: 110014126837

Environmental Interest/Information System

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[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

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**E19  
 ENE  
 1/8-1/4  
 0.179 mi.  
 944 ft.**

**HEATING OIL TANK  
 335 EAST EXETER STREET  
 GLADSTONE, OR 97027**

**OR LUST S105710843  
 N/A**

**Site 1 of 4 in cluster E**

LUST:

Region: North Western Region  
 Facility ID: 03-02-1216  
 Cleanup Received Date: 10/24/2002  
 Cleanup Start Date: 11/01/2002  
**Cleanup Complete Date: 04/03/2003**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site Database(s) EDR ID Number  
 EPA ID Number

**E20 HEATING OIL TANK OR LUST S104657641**  
**ENE 345 E EXETER N/A**  
**1/8-1/4 GLADSTONE, OR 97227**  
**0.188 mi.**  
**994 ft. Site 2 of 4 in cluster E**

LUST:  
 Region: North Western Region  
 Facility ID: 03-00-5181  
 Cleanup Received Date: 06/23/2000  
 Cleanup Start Date: 06/23/2000  
**Cleanup Complete Date: 11/14/2000**  
**Decode for Region: North West Region**

**21 HEATING OIL TANK OR LUST S111210630**  
**WNW 205 W HEREFORD ST N/A**  
**1/8-1/4 GLADSTONE, OR 97027**  
**0.191 mi.**  
**1011 ft.**

LUST:  
 Region: North Western Region  
 Facility ID: 26-11-0490  
 Cleanup Received Date: 05/23/2011  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 11/07/2011**  
**Decode for Region: North West Region**

**D22 HEATING OIL TANK OR LUST S111210410**  
**North 220 E HEREFORD ST N/A**  
**1/8-1/4 GLADSTONE, OR 97027**  
**0.204 mi.**  
**1075 ft. Site 2 of 2 in cluster D**

LUST:  
 Region: North Western Region  
 Facility ID: 03-11-0302  
 Cleanup Received Date: 04/13/2011  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

**23 HEATING OIL TANK OR LUST S121971975**  
**SW 290 W BERKELEY ST N/A**  
**1/8-1/4 GLADSTONE, OR 97027**  
**0.208 mi.**  
**1099 ft.**

LUST:  
 Region: North Western Region  
 Facility ID: 03-18-0124  
 Cleanup Received Date: 02/08/2018  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
E24	ENE	1/8-1/4	0.211 mi.	HEATING OIL TANK 365 E EXETER ST GLADSTONE, OR 97027 Site 3 of 4 in cluster E	OR LUST	S108060099	N/A
LUST:							
		Region:	North Western Region				
		Facility ID:	03-06-0853				
		Cleanup Received Date:	05/11/2006				
		Cleanup Start Date:	05/12/2006				
		Cleanup Complete Date:	03/21/2007				
		Decode for Region:	North West Region				
E25	ENE	1/8-1/4	0.224 mi.	HEATING OIL TANK 375 EAST EXETER STREET GLADSTONE, OR 97027 Site 4 of 4 in cluster E	OR LUST	S102589856	N/A
LUST:							
		Region:	North Western Region				
		Facility ID:	03-97-0428				
		Cleanup Received Date:	06/05/1997				
		Cleanup Start Date:	Not reported				
		Cleanup Complete Date:	Not reported				
		Decode for Region:	North West Region				
26	SW	1/8-1/4	0.243 mi.	HEATING OIL TANK 330 W CLARENDON STREET GLADSTONE, OR 97027	OR LUST	S105710847	N/A
LUST:							
		Region:	North Western Region				
		Facility ID:	03-02-1271				
		Cleanup Received Date:	11/05/2002				
		Cleanup Start Date:	11/07/2002				
		Cleanup Complete Date:	01/24/2003				
		Decode for Region:	North West Region				
F27	NW	1/8-1/4	0.245 mi.	HEATING OIL TANK 170 W IPSWICH GLADSTONE, OR 97027 Site 1 of 3 in cluster F	OR LUST	S103422105	N/A
LUST:							
		Region:	North Western Region				
		Facility ID:	03-98-0652				
		Cleanup Received Date:	08/12/1998				
		Cleanup Start Date:	08/07/1998				
		Cleanup Complete Date:	Not reported				
		Decode for Region:	North West Region				

MAP FINDINGS

Map ID Direction EDR ID Number  
 Distance Database(s) EPA ID Number  
 Distance (ft.)Site

**28** HEATING OIL TANK OR LUST S104657639  
**East** 360 E ARLINGTON STREET N/A  
**1/4-1/2** GLADSTONE, OR 97027  
**0.252 mi.**  
**1328 ft.**

LUST:  
 Region: North Western Region  
 Facility ID: 03-00-5169  
 Cleanup Received Date: 06/27/2000  
 Cleanup Start Date: 06/27/2000  
**Cleanup Complete Date: 09/27/2000**  
 Decode for Region: North West Region

**G29** HEATING OIL TANK OR LUST S120851129  
**SW** 330 W BERKELEY ST N/A  
**1/4-1/2** GLADSTONE, OR 97027  
**0.256 mi.**  
**1354 ft.** Site 1 of 2 in cluster G

LUST:  
 Region: North Western Region  
 Facility ID: 03-17-0570  
 Cleanup Received Date: 05/22/2017  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 11/03/2017**  
 Decode for Region: North West Region

**H30** HEATING OIL TANK OR LUST S105556079  
**NNE** 330 E HEREFORD ST N/A  
**1/4-1/2** GLADSTONE, OR 97027  
**0.260 mi.**  
**1373 ft.** Site 1 of 2 in cluster H

LUST:  
 Region: North Western Region  
 Facility ID: 03-02-0635  
 Cleanup Received Date: 08/14/2002  
 Cleanup Start Date: 08/14/2002  
**Cleanup Complete Date: 10/14/2002**  
 Decode for Region: North West Region

**F31** HEATING OIL TANK OR LUST S120414020  
**NW** 220 IPSWICH ST N/A  
**1/4-1/2** GLADSTONE, OR 97027  
**0.261 mi.**  
**1380 ft.** Site 2 of 3 in cluster F

LUST:  
 Region: North Western Region  
 Facility ID: 03-17-0213  
 Cleanup Received Date: 03/07/2017  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 09/26/2017**  
 Decode for Region: North West Region

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Site Database(s) EPA ID Number EDR ID Number

**32 WNW 1/4-1/2 0.268 mi. 1417 ft.** HEATING OIL TANK 275 IPSWICH ST GLADSTONE, OR 97027 OR LUST S118869093 N/A

LUST:  
 Region: North Western Region  
 Facility ID: 03-16-0743  
 Cleanup Received Date: 06/13/2016  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 03/22/2017**  
 Decode for Region: North West Region

**H33 NNE 1/4-1/2 0.272 mi. 1435 ft.** HEATING OIL TANK 350 E HERFORD GLADSTONE, OR 97027 OR LUST S102778064 N/A  
 Site 2 of 2 in cluster H

LUST:  
 Region: North Western Region  
 Facility ID: 03-97-0310  
 Cleanup Received Date: 04/23/1997  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
 Decode for Region: North West Region

**34 SSW 1/4-1/2 0.276 mi. 1456 ft.** HEATING OIL TANK 160 BEATRICE ST GLADSTONE, OR 97027 OR LUST S107465565 N/A

LUST:  
 Region: North Western Region  
 Facility ID: 03-05-1724  
 Cleanup Received Date: 08/10/2005  
 Cleanup Start Date: 08/11/2005  
**Cleanup Complete Date: 10/11/2006**  
 Decode for Region: North West Region

**G35 SW 1/4-1/2 0.279 mi. 1475 ft.** HEATING OIL TANK 381 W BERKLEY ST GLADSTONE, OR 97027 OR LUST S109577933 N/A  
 Site 2 of 2 in cluster G

LUST:  
 Region: North Western Region  
 Facility ID: 03-09-0019  
 Cleanup Received Date: 01/09/2009  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 06/26/2018**  
 Decode for Region: North West Region

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Site Database(s) EPA ID Number EDR ID Number

**F36** HEATING OIL TANK OR LUST S122527967  
**NW** 205 W JERSEY ST N/A  
 1/4-1/2 GLADSTONE, OR 97027  
 0.280 mi.  
 1477 ft. Site 3 of 3 in cluster F

LUST:  
 Region: Eastern Region  
 Facility ID: 01-18-0678  
 Cleanup Received Date: 06/11/2018  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: East Region**

**37** BENNETT, CHARLES OR LUST 1006858148  
**East** 430 E BERKELEY FINDS N/A  
 1/4-1/2 GLADSTONE, OR 97027  
 0.281 mi.  
 1486 ft.

LUST:  
 Region: North Western Region  
 Facility ID: 03-01-5788  
 Cleanup Received Date: 04/26/2001  
 Cleanup Start Date: 04/26/2001  
**Cleanup Complete Date: 07/19/2001**  
**Decode for Region: North West Region**

FINDS:

Registry ID: 110014206144

Environmental Interest/Information System

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**I38** HEATING OIL TANK OR LUST S104657617  
**NNE** 885 YALE AVENUE N/A  
 1/4-1/2 GLADSTONE, OR 97027  
 0.295 mi.  
 1556 ft. Site 1 of 2 in cluster I

LUST:  
 Region: North Western Region  
 Facility ID: 03-00-0840  
 Cleanup Received Date: 05/31/2000  
 Cleanup Start Date: 05/31/2000  
**Cleanup Complete Date: 06/27/2000**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

**J39** HEATING OIL TANK OR LUST S100496311  
 North 280 E JERSEY STREET N/A  
 1/4-1/2 GLADSTONE, OR 97027  
 0.296 mi.  
 1565 ft. Site 1 of 2 in cluster J

LUST:  
 Region: North Western Region  
 Facility ID: 03-91-5021  
 Cleanup Received Date: 12/18/1991  
 Cleanup Start Date: 08/14/1992  
**Cleanup Complete Date: 04/09/1993**  
**Decode for Region: North West Region**

Region: North Western Region  
 Facility ID: 03-18-0337  
 Cleanup Received Date: 03/29/2018  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

**I40** HEATING OIL TANK OR LUST S107595936  
 NE 430 E GLOUCESTER ST N/A  
 1/4-1/2 GLADSTONE, OR 97027  
 0.298 mi.  
 1572 ft. Site 2 of 2 in cluster I

LUST:  
 Region: North Western Region  
 Facility ID: 03-05-2571  
 Cleanup Received Date: 12/16/2005  
 Cleanup Start Date: 12/19/2005  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

**J41** HEATING OIL TANK OR LUST S106475005  
 North 1120 HARVARD AVENUE N/A  
 1/4-1/2 GLADSTONE, OR 97027  
 0.306 mi.  
 1616 ft. Site 2 of 2 in cluster J

LUST:  
 Region: North Western Region  
 Facility ID: 03-04-0779  
 Cleanup Received Date: 05/03/2004  
 Cleanup Start Date: 05/10/2004  
**Cleanup Complete Date: 09/21/2004**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site Database(s) EDR ID Number  
 EPA ID Number

**42 NE** HEATING OIL TANK OR LUST S111834583  
 450 E FAIRFIELD ST N/A  
 1/4-1/2 GLADSTONE, OR 97207  
 0.311 mi.  
 1642 ft.

LUST:  
 Region: North Western Region  
 Facility ID: 03-12-0264  
 Cleanup Received Date: 03/16/2012  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
 Decode for Region: North West Region

**K43 NNE** HEATING OIL TANK OR LUST S116760373  
 355 E JERSEY ST N/A  
 1/4-1/2 GLADSTONE, OR 97027  
 0.314 mi.  
 1656 ft. Site 1 of 4 in cluster K

LUST:  
 Region: North Western Region  
 Facility ID: 03-14-0384  
 Cleanup Received Date: 04/08/2014  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 07/21/2014**  
 Decode for Region: North West Region

**K44 North** HEATING OIL TANK OR LUST S105856138  
 340 E JERSEY STREET N/A  
 1/4-1/2 GLADSTONE, OR 97027  
 0.321 mi.  
 1697 ft. Site 2 of 4 in cluster K

LUST:  
 Region: North Western Region  
 Facility ID: 03-03-0625  
 Cleanup Received Date: 04/04/2003  
 Cleanup Start Date: 04/07/2003  
**Cleanup Complete Date: 09/19/2003**  
 Decode for Region: North West Region

**K45 North** HEATING OIL TANK OR LUST S114397305  
 350 E JERSEY ST N/A  
 1/4-1/2 GLADSTONE, OR 97027  
 0.327 mi.  
 1729 ft. Site 3 of 4 in cluster K

LUST:  
 Region: North Western Region  
 Facility ID: 03-13-0891  
 Cleanup Received Date: 07/09/2013  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 07/17/2013**  
 Decode for Region: North West Region

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

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<b>46</b> <b>SW</b> <b>1/4-1/2</b> <b>0.334 mi.</b> <b>1762 ft.</b>	<b>CARSLEY, JANIE</b> <b>425 W CLARENDON ST</b> <b>GLADSTONE, OR 97027</b>	<b>OR LUST</b> <b>FINDS</b>	<b>1007214755</b> <b>N/A</b>
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LUST:

Region: North Western Region  
 Facility ID: 03-01-5780  
 Cleanup Received Date: 04/27/2001  
 Cleanup Start Date: 04/27/2001  
**Cleanup Complete Date: 07/26/2001**  
**Decode for Region: North West Region**

FINDS:

Registry ID: 110017336765

Environmental Interest/Information System

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<b>K47</b> <b>North</b> <b>1/4-1/2</b> <b>0.334 mi.</b> <b>1762 ft.</b>	<b>US BANK</b> <b>360 E JERSEY ST</b> <b>GLADSTONE, OR 97027</b> <b>Site 4 of 4 in cluster K</b>	<b>OR LUST</b> <b>FINDS</b>	<b>1006848287</b> <b>N/A</b>
---	---	--------------------------------	---------------------------------

LUST:

Region: North Western Region  
 Facility ID: 03-02-6002  
 Cleanup Received Date: 05/24/2002  
 Cleanup Start Date: 05/21/2002  
**Cleanup Complete Date: 05/27/2003**  
**Decode for Region: North West Region**

FINDS:

Registry ID: 110014101676

Environmental Interest/Information System

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MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site Database(s) EDR ID Number  
 EPA ID Number

**48** **GLADSTONE PUMP STATION** **OR LUST** **U000430359**  
**SSW** **CLACKAMAS BLVD AT BARTON AVE** **OR UST** **N/A**  
**1/4-1/2** **GLADSTONE, OR 97027**  
**0.338 mi.**  
**1787 ft.**

LUST:  
 Region: North Western Region  
 Facility ID: 03-96-0410  
 Cleanup Received Date: 07/17/1996  
 Cleanup Start Date: 07/17/1996  
**Cleanup Complete Date: 11/17/1999**  
**Decode for Region: North West Region**

UST:  
 Facility ID: 4724  
 Facility Telephone: (503)655-2292  
 Permittee Name: W.H. "DUB" BURNUM, UTILITY MAINT. SUPT.  
 Number of Permitted Tanks: Not reported  
 Active Tanks: Not reported  
 Decommissioned Tanks: 1  
 Number of Tanks: 1

**49** **HEATING OIL TANK** **OR LUST** **S119015115**  
**East** **455 E ARLINGTON ST** **N/A**  
**1/4-1/2** **GLADSTONE, OR 97027**  
**0.338 mi.**  
**1787 ft.**

LUST:  
 Region: North Western Region  
 Facility ID: 03-16-1200  
 Cleanup Received Date: 09/08/2016  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 03/22/2017**  
**Decode for Region: North West Region**

**50** **HEATING OIL TANK** **OR LUST** **S105981063**  
**WNW** **1105 BEATRICE AVENUE** **N/A**  
**1/4-1/2** **GLADSTONE, OR 97027**  
**0.341 mi.**  
**1800 ft.**

LUST:  
 Region: North Western Region  
 Facility ID: 03-03-2021  
 Cleanup Received Date: 09/24/2003  
 Cleanup Start Date: 09/25/2003  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>51</b>	<b>HEATING OIL TANK</b>	<b>OR LUST</b>	<b>S118869053</b>
<b>NE</b>	<b>525 E FAIRFILED ST</b>		<b>N/A</b>
<b>1/4-1/2</b>	<b>GLADSTONE, OR 97027</b>		
<b>0.349 mi.</b>			
<b>1841 ft.</b>			

LUST:

Region: North Western Region  
 Facility ID: 03-16-0433  
 Cleanup Received Date: 04/12/2016  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 10/21/2016**  
**Decode for Region: North West Region**

<b>L52</b>	<b>LOGAN, RUTH</b>	<b>OR LUST</b>	<b>1006859600</b>
<b>WSW</b>	<b>435 W EXETER</b>	<b>FINDS</b>	<b>N/A</b>
<b>1/4-1/2</b>	<b>GLADSTONE, OR 97027</b>		
<b>0.353 mi.</b>			
<b>1863 ft.</b>	<b>Site 1 of 2 in cluster L</b>		

LUST:

Region: North Western Region  
 Facility ID: 03-01-5188  
 Cleanup Received Date: 02/02/2001  
 Cleanup Start Date: 01/31/2001  
**Cleanup Complete Date: 03/27/2001**  
**Decode for Region: North West Region**

FINDS:

Registry ID: 110014221822

Environmental Interest/Information System

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[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

<b>M53</b>	<b>HEATING OIL TANK</b>	<b>OR LUST</b>	<b>S122527974</b>
<b>ENE</b>	<b>540 E CLARENDON ST</b>		<b>N/A</b>
<b>1/4-1/2</b>	<b>GLADSTONE, OR 97027</b>		
<b>0.368 mi.</b>			
<b>1943 ft.</b>	<b>Site 1 of 4 in cluster M</b>		

LUST:

Region: North Western Region  
 Facility ID: 03-18-0375  
 Cleanup Received Date: 04/11/2018  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number
L54	WSW	1/4-1/2	0.370 mi.	HEATING OIL TANK 445 W EXETER STREET GLADSTONE, OR 97027	OR LUST	S105856168	N/A
			1955 ft.	Site 2 of 2 in cluster L			
				LUST:			
				Region:		North Western Region	
				Facility ID:		03-03-0903	
				Cleanup Received Date:		05/09/2003	
				Cleanup Start Date:		05/12/2003	
				Cleanup Complete Date:		06/24/2003	
				Decode for Region:		North West Region	
M55	ENE	1/4-1/2	0.371 mi.	HEATING OIL TANK 545 E CLARENDON ST GLADSTONE, OR 97027	OR LUST	S117565503	N/A
			1961 ft.	Site 2 of 4 in cluster M			
				LUST:			
				Region:		North Western Region	
				Facility ID:		03-14-1507	
				Cleanup Received Date:		11/04/2014	
				Cleanup Start Date:		Not reported	
				Cleanup Complete Date:		Not reported	
				Decode for Region:		North West Region	
M56	ENE	1/4-1/2	0.374 mi.	HEATING OIL TANK 545 E DARTMOUTH ST GLADSTONE, OR 97027	OR LUST	S119015123	N/A
			1976 ft.	Site 3 of 4 in cluster M			
				LUST:			
				Region:		North Western Region	
				Facility ID:		03-16-1251	
				Cleanup Received Date:		09/20/2016	
				Cleanup Start Date:		Not reported	
				Cleanup Complete Date:		04/13/2017	
				Decode for Region:		North West Region	
57	NW	1/4-1/2	0.384 mi.	HEATING OIL TANK 19315 ABERNETHY LN GLADSTONE, OR 97026	OR LUST	S112225248	N/A
			2029 ft.				
				LUST:			
				Region:		North Western Region	
				Facility ID:		03-12-1060	
				Cleanup Received Date:		09/06/2012	
				Cleanup Start Date:		Not reported	
				Cleanup Complete Date:		Not reported	
				Decode for Region:		North West Region	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site Database(s) EDR ID Number  
 EPA ID Number

**M58 HEATING OIL TANK OR LUST S106475007**  
**ENE 555 E DARTMOUTH STREET N/A**  
**1/4-1/2 GLADSTONE, OR 97027**  
**0.386 mi.**  
**2040 ft. Site 4 of 4 in cluster M**

LUST:  
 Region: North Western Region  
 Facility ID: 03-04-0792  
 Cleanup Received Date: 05/06/2004  
 Cleanup Start Date: 05/10/2004  
**Cleanup Complete Date: 08/05/2004**  
**Decode for Region: North West Region**

**59 HEATING OIL TANK OR LUST S103247986**  
**WSW 490 W CLARENDON N/A**  
**1/4-1/2 GLADSTONE, OR 97027**  
**0.387 mi.**  
**2045 ft.**

LUST:  
 Region: North Western Region  
 Facility ID: 03-98-0624  
 Cleanup Received Date: 08/06/1998  
 Cleanup Start Date: 08/06/1998  
**Cleanup Complete Date: 11/20/2000**  
**Decode for Region: North West Region**

**N60 HEATING OIL TANK OR LUST S110638848**  
**East 545 E BERKELEY ST N/A**  
**1/4-1/2 GLADSTONE, OR 97027**  
**0.391 mi.**  
**2064 ft. Site 1 of 2 in cluster N**

LUST:  
 Region: North Western Region  
 Facility ID: 03-10-0997  
 Cleanup Received Date: 10/04/2010  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 01/06/2012**  
**Decode for Region: North West Region**

**61 HEATING OIL TANK OR LUST S106777619**  
**SW 468 W ARLINGTON ST N/A**  
**1/4-1/2 GLADSTONE, OR 97027**  
**0.393 mi.**  
**2074 ft.**

LUST:  
 Region: North Western Region  
 Facility ID: 26-04-2387  
 Cleanup Received Date: 12/01/2004  
 Cleanup Start Date: 12/01/2004  
**Cleanup Complete Date: 03/08/2005**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**O62 HEATING OIL TANK**  
**West 565 W GLOUCESTER ST**  
**1/4-1/2 GLADSTONE, OR 97027**  
**0.398 mi.**  
**2101 ft. Site 1 of 2 in cluster O**

**OR LUST S106776858**  
**OR HAZMAT N/A**

LUST:

Region: North Western Region  
 Facility ID: 03-04-1981  
 Cleanup Received Date: 09/29/2004  
 Cleanup Start Date: 09/29/2004  
**Cleanup Complete Date: 10/22/2004**  
**Decode for Region: North West Region**

HAZMAT:

Responsible Party: Not reported  
 RP Company: Not reported  
 RP Address: Not reported  
 RP City,St,Zip: Not reported  
 Facility ID: 1600208  
 OERS Number: Not reported  
 Dept Rsp: Not reported  
 Narrative: Not reported  
 Property Loss: Not reported  
 Amount Released: Not reported  
 Service County: Not reported  
 Service Name: GLADSTONE FD  
 Incident Type: Not reported  
 Civilian Casualty Activity: Not reported  
 Chemical Name: Not reported  
 Hazmat Area Affected: Not reported  
 Hazmat Area Evacuated: Not reported  
 Hazmat Container Type: Not reported  
 Hazmat Physical State Released: Not reported  
 Hazmat Released Into: Not reported  
 Hazmat Released Volume Units: Not reported  
 Hazmat Released Weight Units: Not reported  
 Hazmat Released From: Not reported  
 Hazmat Area Affected Measurement: Not reported  
 Hazmat No. of People Evacuated: Not reported  
 Hazmat No of Buildings Evacuated: Not reported  
 Incident Content Loss: Not reported  
 Civilian Casualty Patient Disposition: Not reported  
 Incident Mixed Use Property: Not reported  
 Location Type: Street address  
 Incident Aid Given Or Received: None  
 Incident AID Received from FDID: False  
 Incident Aided Department FDID: Not reported  
 Person Involved Business Name: Not reported  
 Person Involved First Name: Not reported  
 Person Involved Last Name: Not reported  
 Person Involved Type: Not reported  
 Person Involved Phone Number: Not reported  
 Person Involved Primary Language: Not reported  
 Hazmat Evacuated Measurement: Not reported  
 Hazmat Story of Release: Not reported  
 Remark: oil SPILL .01/QT. picked up bottle and contained with absorbent  
 Incident District: Not reported  
 Date Added: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**HEATING OIL TANK (Continued)**

**S106776858**

Unit:	Not reported
Agency Phone:	Not reported
Osfm Incident Report Number:	1600208
Dept. Responding:	Not reported
Person Making Report:	Not reported
Title:	Not reported
Agency:	Not reported
Phone:	Not reported
Date Of Incident:	03/06/2016
Call Time:	18:15
In Route:	Not reported
Arrival:	Not reported
Depart Scene:	Not reported
Back In Quarters:	Not reported
In Service:	Not reported
Dist Of Incident:	Not reported
Were State Resources Used?:	Not reported
Was Oers Notified?:	Not reported
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	Not reported
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Not reported
Area Type:	Not reported
Responsible Party(ies):	Not reported
Company:	Not reported
Respcontact:	Not reported
Address:	Not reported
Resp City:	Not reported
Resp State:	Not reported
Resp ZipCode:	Not reported
Phone:	Not reported
Resp Phone2:	Not reported
Weather:	Not reported
Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Were Haz Materials Released?:	Not reported
Operation Performed:	Not reported
Cause:	Not reported
Vehicle And Cargo:	Not reported
Fixed Property:	Not reported
Total Loss:	Not reported
Hazmat Population Density:	Not reported
HazMat Actions Taken - Description:	Not reported
Hazmat Factors Contributing To Release:	Not reported
Hazmat DOT Hazard Classification:	Not reported
Hazmat CAS Number:	Not reported
Hazardous Materials Release:	Not reported
Fire Incident Type:	Oil or other combustibile liquid spill
Property Use:	Motor vehicle or boat sales, services, repair
Latitude:	Not reported
Longitude:	Not reported
Hazmat Disposition:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**HEATING OIL TANK (Continued)**

**S106776858**

Responsible Party:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
Facility ID:	1600208
OERS Number:	Not reported
Dept Rsp:	Not reported
Narrative:	Not reported
Property Loss:	Not reported
Amount Released:	Not reported
Service County:	Not reported
Service Name:	GLADSTONE FD
Incident Type:	Not reported
Civilian Casualty Activity:	Not reported
Chemical Name:	Not reported
Hazmat Area Affected:	Not reported
Hazmat Area Evacuated:	Not reported
Hazmat Container Type:	Not reported
Hazmat Physical State Released:	Not reported
Hazmat Released Into:	Not reported
Hazmat Released Volume Units:	Not reported
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Not reported
Hazmat Area Affected Measurement:	Not reported
Hazmat No. of People Evacuated:	Not reported
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Incident Mixed Use Property:	Not reported
Location Type:	Street address
Incident Aid Given Or Received:	None
Incident AID Received from FDID:	False
Incident Aided Department FDID:	Not reported
Person Involved Business Name:	Not reported
Person Involved First Name:	Not reported
Person Involved Last Name:	Not reported
Person Involved Type:	Not reported
Person Involved Phone Number:	Not reported
Person Involved Primary Language:	Not reported
Hazmat Evacuated Measurement:	Not reported
Hazmat Story of Release:	Not reported
Remark:	oil SPILL .01/QT. picked up bottle and contained with absorbent
Incident District:	Not reported
Date Added:	Not reported
Unit:	Not reported
Agency Phone:	Not reported
Osfm Incident Report Number:	1600208
Dept. Responding:	Not reported
Person Making Report:	Not reported
Title:	Not reported
Agency:	Not reported
Phone:	Not reported
Date Of Incident:	03/06/2016
Call Time:	18:15
In Route:	Not reported
Arrival:	Not reported
Depart Scene:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**HEATING OIL TANK (Continued)**

**S106776858**

Back In Quarters:	Not reported
In Service:	Not reported
Dist Of Incident:	Not reported
Were State Resources Used?:	Not reported
Was Oers Notified?:	Not reported
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	Not reported
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Not reported
Area Type:	Not reported
Responsible Party(les):	Not reported
Company:	Not reported
Respcontact:	Not reported
Address:	Not reported
Resp City:	Not reported
Resp State:	Not reported
Resp ZipCode:	Not reported
Phone:	Not reported
Resp Phone2:	Not reported
Weather:	Not reported
Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Were Haz Materials Released?:	Not reported
Operation Performed:	Not reported
Cause:	Not reported
Vehicle And Cargo:	Not reported
Fixed Property:	Not reported
Total Loss:	Not reported
Hazmat Population Density:	Not reported
HazMat Actions Taken - Description:	Not reported
Hazmat Factors Contributing To Release:	Not reported
Hazmat DOT Hazard Classification:	Not reported
Hazmat CAS Number:	Not reported
Hazardous Materials Release:	Not reported
Fire Incident Type:	Oil or other combustible liquid spill
Property Use:	Motor vehicle or boat sales, services, repair
Latitude:	Not reported
Longitude:	Not reported
Hazmat Disposition:	Not reported
Responsible Party:	Not reported
RP Company:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
Facility ID:	1600208
OERS Number:	Not reported
Dept Rsp:	Not reported
Narrative:	Not reported
Property Loss:	Not reported
Amount Released:	Not reported
Service County:	Not reported
Service Name:	GLADSTONE FD
Incident Type:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**HEATING OIL TANK (Continued)**

**S106776858**

Civilian Casualty Activity:	Not reported
Chemical Name:	Not reported
Hazmat Area Affected:	Not reported
Hazmat Area Evacuated:	Not reported
Hazmat Container Type:	Not reported
Hazmat Physical State Released:	Not reported
Hazmat Released Into:	Not reported
Hazmat Released Volume Units:	Not reported
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Not reported
Hazmat Area Affected Measurement:	Not reported
Hazmat No. of People Evacuated:	Not reported
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Incident Mixed Use Property:	Not reported
Location Type:	Street address
Incident Aid Given Or Received:	None
Incident AID Received from FDID:	False
Incident Aided Department FDID:	Not reported
Person Involved Business Name:	Not reported
Person Involved First Name:	Not reported
Person Involved Last Name:	Not reported
Person Involved Type:	Not reported
Person Involved Phone Number:	Not reported
Person Involved Primary Language:	Not reported
Hazmat Evacuated Measurement:	Not reported
Hazmat Story of Release:	Not reported
Remark:	oil SPILL .01/QT. picked up bottle and contained with absorbent
Incident District:	Not reported
Date Added:	Not reported
Unit:	Not reported
Agency Phone:	Not reported
Osfm Incident Report Number:	1600208
Dept. Responding:	Not reported
Person Making Report:	Not reported
Title:	Not reported
Agency:	Not reported
Phone:	Not reported
Date Of Incident:	03/06/2016
Call Time:	18:15
In Route:	Not reported
Arrival:	Not reported
Depart Scene:	Not reported
Back In Quarters:	Not reported
In Service:	Not reported
Dist Of Incident:	Not reported
Were State Resources Used?:	Not reported
Was Oers Notified?:	Not reported
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	Not reported
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Not reported
Area Type:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**HEATING OIL TANK (Continued)**

**S106776858**

Responsible Party(ies): Not reported  
 Company: Not reported  
 Respcontact: Not reported  
 Address: Not reported  
 Resp City: Not reported  
 Resp State: Not reported  
 Resp ZipCode: Not reported  
 Phone: Not reported  
 Resp Phone2: Not reported  
 Weather: Not reported  
 Temperature: Not reported  
 Wind Speed: Not reported  
 Wind Direction: Not reported  
 Were Haz Materials Released?: Not reported  
 Operation Performed: Not reported  
 Cause: Not reported  
 Vehicle And Cargo: Not reported  
 Fixed Property: Not reported  
 Total Loss: Not reported  
 Hazmat Population Density: Not reported  
 HazMat Actions Taken - Description: Not reported  
 Hazmat Factors Contributing To Release: Not reported  
 Hazmat DOT Hazard Classification: Not reported  
 Hazmat CAS Number: Not reported  
 Hazardous Materials Release: Not reported  
 Fire Incident Type: Oil or other combustibile liquid spill  
 Property Use: Motor vehicle or boat sales, services, repair  
 Latitude: Not reported  
 Longitude: Not reported  
 Hazmat Disposition: Not reported

**63**  
**NE**  
**1/4-1/2**  
**0.407 mi.**  
**2149 ft.**

**HEATING OIL TANK**  
**590 E FAIRFIELD ST**  
**GLADSTONE, OR 97027**

**OR LUST S101384917**  
**N/A**

LUST:

Region: North Western Region  
 Facility ID: 03-94-5215  
 Cleanup Received Date: 11/07/1994  
 Cleanup Start Date: 11/04/1994  
**Cleanup Complete Date: 12/02/1999**  
**Decode for Region: North West Region**

Region: North Western Region  
 Facility ID: 03-10-1208  
 Cleanup Received Date: 12/06/2010  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 12/07/2010**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Site Database(s) EPA ID Number EDR ID Number

**O64** **FORMER COLVILLE AIR FORCE STATION** **SEMS-ARCHIVE** **1003880733**  
**WSW** **14 MILES E OF CITY** **WA0001101963**  
**1/4-1/2** **COLVILLE, WA 99114**  
**0.408 mi.**  
**2152 ft.** **Site 2 of 2 in cluster O**

SEMS Archive:  
 Site ID: 1001836  
 EPA ID: WA0001101963  
 Cong District: 05  
 FIPS Code: 53065  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:  
 Region: 10  
 Site ID: 1001836  
 EPA ID: WA0001101963  
 Site Name: FORMER COLVILLE AIR FORCE STATION  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1998-10-02 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 10  
 Site ID: 1001836  
 EPA ID: WA0001101963  
 Site Name: FORMER COLVILLE AIR FORCE STATION  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: SI  
 Action Name: SI  
 SEQ: 1  
 Start Date: 1997-06-24 04:00:00  
 Finish Date: 1997-06-24 04:00:00  
 Qual: N  
 Current Action Lead: EPA Perf

Region: 10  
 Site ID: 1001836  
 EPA ID: WA0001101963  
 Site Name: FORMER COLVILLE AIR FORCE STATION  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1  
 Start Date: 1995-05-23 04:00:00  
 Finish Date: 1995-05-23 04:00:00  
 Qual: Not reported  
 Current Action Lead: Fed Fac

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

---

<b>65</b> <b>WNW</b> <b>1/4-1/2</b> <b>0.413 mi.</b> <b>2180 ft.</b>	<b>HEATING OIL TANK</b> <b>1210 BEATRICE AVE</b> <b>GLADSTONE, OR 97027</b>	<b>OR LUST</b>	<b>S118347475</b> <b>N/A</b>
--	---	----------------	---------------------------------

LUST:

Region:	North Western Region
Facility ID:	03-15-1074
Cleanup Received Date:	07/30/2015
Cleanup Start Date:	Not reported
<b>Cleanup Complete Date:</b>	<b>05/23/2016</b>
<b>Decode for Region:</b>	<b>North West Region</b>

<b>P66</b> <b>SE</b> <b>1/4-1/2</b> <b>0.413 mi.</b> <b>2183 ft.</b>	<b>TRI-CITY WATER POLLUTION CONTROL FACILITY</b> <b>15941 S. AGNES AVE.</b> <b>OREGON CITY, OR 97045</b>	<b>WA SWF/LF</b>	<b>S118402193</b> <b>N/A</b>
--	--	------------------	---------------------------------

**Site 1 of 2 in cluster P**

SWF/LF:

Facility ID:	544
Region:	STATE
Permit Status:	Not reported
Contact Organization:	Not reported
Contact Address1:	15941 S AGNES AVE
Contact Address2:	Not reported
Contact City:	OREGON CITY
Contact State:	OR
Contact Postal:	97045
Contact EMail:	kspencer@co.clackamas.or.us
Contact Phone:	(503) 742-4608
Contact Phone Ext:	Not reported
Permit No:	Not reported
Phone:	Not reported
Operator Name:	Not reported
Operator Organization:	Not reported
Operator EMail:	Not reported
Operator Title:	Not reported
Recycle Survey Code:	Not reported
Ownership:	Not reported
Facility Type:	Biosolids Management
Contact Name:	KATHRYN SPENCER
Contact Title:	Environmental Programs Manager
Year Closed:	Not reported
Open to Public Flag:	No
Website:	Not reported
Latitude:	Not reported
Longitude:	Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Site	Database(s)	EDR ID Number EPA ID Number
67 ENE 1/4-1/2 0.423 mi. 2234 ft.	HEATING OIL TANK 605 E DARTMOUTH GLADSTONE, OR 97027  LUST: Region: North Western Region Facility ID: 03-98-0358 Cleanup Received Date: 05/15/1998 Cleanup Start Date: 05/21/1998 <b>Cleanup Complete Date: 03/08/1999</b> Decode for Region: North West Region	OR LUST	S103247984 N/A
N68 East 1/4-1/2 0.425 mi. 2243 ft.	HEATING OIL TANK 580 E ARLINGTON ST GLADSTONE, OR 97027  LUST: Region: North Western Region Facility ID: 03-09-1058 Cleanup Received Date: 10/19/2009 Cleanup Start Date: Not reported <b>Cleanup Complete Date: 03/13/2012</b> Decode for Region: North West Region	OR LUST	S110141388 N/A
Q69 ENE 1/4-1/2 0.427 mi. 2257 ft.	HEATING OIL TANK 605 E CLARENDON ST GLADSTONE, OR 97027  LUST: Region: North Western Region Facility ID: 03-18-0381 Cleanup Received Date: 04/11/2018 Cleanup Start Date: Not reported <b>Cleanup Complete Date: Not reported</b> Decode for Region: North West Region	OR LUST	S122527976 N/A
R70 WSW 1/4-1/2 0.434 mi. 2294 ft.	STEIN OIL CO 19855 SE MCLOUGHLIN BLVD GLADSTONE, OR 97027  LUST: Region: North Western Region Facility ID: 03-90-0031 Cleanup Received Date: 01/19/1990 Cleanup Start Date: 01/18/1990 <b>Cleanup Complete Date: 03/12/1992</b> Decode for Region: North West Region	OR LUST OR AST OR HSIS	S100496307 N/A

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STEIN OIL CO (Continued)**

**S100496307**

AST:

Facility Id: 040249  
 Hazardous Substance: PROPANE  
 Reporting Quantities: 1,000-4,999  
 Quantity Units: GALLONS  
 Physical State: GAS  
 Storage 1: ABOVEGROUND TANK  
 County: Not reported  
 Owner-Operator Name: Not reported  
 Direct Site Phone: Not reported  
 Report Class: Not reported  
 Report Year: Not reported  
 Is Poisonous Gas: Not reported  
 Is Poisonous Material: Not reported  
 Is Biological Hazard: Not reported  
 Is Radioactive Material: Not reported  
 Is Explosive: Not reported  
 Status: Inactive

HSIS:

Facility ID:	040249
Department Or Division Of Company:	GLADSTONE 76
Extremely Hazardous Substance:	N
Facility Has Written Emergency Plan:	Y
Contains 112R:	N
NAICS Code 1:	447110
NAICS Desc 1:	GASOLINE STATIONS WITH CONVENIENCE STORES
NAICS Code 2:	424710
NAICS Desc 2:	PETROLEUM BULK STATIONS & TERMINALS
Manager Name:	ROBERT L STEIN
Business Phone:	5036563413
Mailing Address:	13001 S CLACKAMAS RIVER DR STE 200
Mailing City:	OREGON CITY
Mailing State:	OR
Mailing Zip:	97045
No. of Employees:	5
Day Phone:	5036560375
Placard:	N
Fire Dept Code:	0132
FD:	GLADSTONE FD
Sprinkler System:	N
Emergency Contact:	S L STEIN
Emergency Procedure:	SITE HAS FROM POSTED IN CASE OF SPILL/FIRE/RELEASE
Business Type:	RETAIL GAS STATION
Facility Type:	Not reported
Division/Department:	Not reported
Facility Status:	Not reported
Status TRI:	Not reported
Status RMP:	Not reported
Status PSM:	Not reported
Status CR2K:	Not reported
Status 302:	Not reported
Owner Name:	Not reported
Latest Report ID:	Not reported
Case Number:	Not reported
Chemical Name:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STEIN OIL CO (Continued)**

**S100496307**

EHS Name:	Not reported
Is Pure:	Not reported
Is Mix:	Not reported
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum DailyAmount Code:	Not reported
Maximum DailyAmount Unit:	Not reported
Chemical Added Date:	Not reported
Is ChemPSM:	Not reported
Is Chem112r:	Not reported
Is Chem302:	Not reported
Is Pesticide:	Not reported
Is Fertilizer:	Not reported
Physical State:	Not reported
UNNA Number:	Not reported
NFPA Health:	Not reported
NFPA Flammability:	Not reported
NFPA Reactivity:	Not reported
NFPA Special Notice:	Not reported
Hazards:	Not reported
No# of Days Onsite:	Not reported
Latitude:	Not reported
Longitude:	Not reported
<b>Facility:</b>	
Chemical Name:	GASOLINE
Physical Description:	LIQUID
Case Number:	8006619
Facility Id:	040249
Physical State Of The Substance:	2
Avag Amt Possessed During Year CD:	30
Max Amt Possessed During Year CD:	30
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	B
Description:	UNDERGROUND TANK
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	10,000-49,999
Description Of The Avg Qnty Code:	10,000-49,999
Most Hazardous Ingredient:	PETROLEUM DISTILLATES
United Nations/north America 4 Digit Class Number:	1203
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON MSDS
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STEIN OIL CO (Continued)**

**S100496307**

Third Hazardous Class Code For Chemical: Chronic Health Hazard  
 Hazard Class 1 Of The Chemical: 3.0  
 Hazard Class 2 Of The Chemical: 6.3  
 Hazard Class 3 Of The Chemical: 6.4

Chemical:

Chemical Name: GASOLINE  
 United Nations/north America 4 Digit Class Number: 1203  
 Chemical Abstract Service Identifier Number: 8006619  
 Chemical Is Extremely Hazardous Substance (EHS): N  
 First Hazardous Class Code For Chemical: Flammable and Combustible Liquid  
 Second Hazardous Class Code For Chemical: Acute Health Hazard  
 Third Hazardous Class Code For Chemical: Chronic Health Hazard  
 Hazard Class 1 Of The Chemical: 3.0  
 Hazard Class 2 Of The Chemical: 6.3  
 Hazard Class 3 Of The Chemical: 6.4  
 Chemical Is A Toxic 313 Chemical: N  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: Y  
 Contains EHS: N  
 Fertilizer: N  
 Pesticide: N  
 Contains 313: Y

Chemical Name: PROPANE  
 Physical Description: GAS  
 Case Number: 74986  
 Facility Id: 040249  
 Physical State Of The Substance: 3  
 Avag Amt Possessed During Year CD: 11  
 Max Amt Possessed During Year CD: 20  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: A  
 Description: ABOVEGROUND TANK  
 Type Code: Not reported  
 Temperature Description: Not reported  
 Pressure of Code: 2  
 Pressure Description: GREATER THAN NORMAL PRESSURE  
 Pressure of Code: Not reported  
 Pressure Description: Not reported  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: Not reported  
 Temperature of The Hazardous Substance Code: Not reported  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qty Code: 1,000-4,999  
 Description Of The Avg Qty Code: 500-999  
 Most Hazardous Ingridient: PROPANE  
 United Nations/north America 4 Digit Class Number: 1075  
 Hazard Rank: 2  
 EHS Ingredient: NONE LISTED ON SDS  
 Substance Pure: False  
 Substance Mix: True  
 First Hazardous Class Code For Chemical: Flammable Gas  
 Second Hazardous Class Code For Chemical: Acute Health Hazard

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STEIN OIL CO (Continued)**

**S100496307**

Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 2.1  
 Hazard Class 2 Of The Chemical: 6.3  
 Hazard Class 3 Of The Chemical: Not reported

Chemical:

Chemical Name: PROPANE  
 United Nations/north America 4 Digit Class Number: 1075  
 Chemical Abstract Service Identifier Number: 74986  
 Chemical Is Extremely Hazardous Substance (EHS): N  
 First Hazardous Class Code For Chemical: Flammable Gas  
 Second Hazardous Class Code For Chemical: Acute Health Hazard  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 2.1  
 Hazard Class 2 Of The Chemical: 6.3  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: N  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: N  
 Contains EHS: N  
 Fertilizer: N  
 Pesticide: N  
 Contains 313: N

Chemical Name: DIESEL  
 Physical Description: LIQUID  
 Case Number: 68476346  
 Facility Id: 040249  
 Physical State Of The Substance: 2  
 Avag Amt Possessed During Year CD: 20  
 Max Amt Possessed During Year CD: 21  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: B  
 Description: UNDERGROUND TANK  
 Type Code: Not reported  
 Temperature Description: Not reported  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Pressure of Code: Not reported  
 Pressure Description: Not reported  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: Not reported  
 Temperature of The Hazardous Substance Code: Not reported  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qty Code: 5,000-9,999  
 Description Of The Avg Qty Code: 1,000-4,999  
 Most Hazardous Ingredient: PETROLEUM DISTILLATES  
 United Nations/north America 4 Digit Class Number: 1202  
 Hazard Rank: 2  
 EHS Ingredient: Not reported  
 Substance Pure: False  
 Substance Mix: True  
 First Hazardous Class Code For Chemical: Flammable and Combustible Liquid  
 Second Hazardous Class Code For Chemical: Acute Health Hazard

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STEIN OIL CO (Continued)**

**S100496307**

Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	6.4
Chemical:	
Chemical Name:	DIESEL
United Nations/north America 4 Digit Class Number:	1202
Chemical Abstract Service Identifier Number:	68476346
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	N
Fertilizer:	N
Pesticide:	N
Contains 313:	Y

R71  
 WSW  
 1/4-1/2  
 0.434 mi.  
 2294 ft.

**STEIN OIL GLADSTONE**  
**19805 MCLOUGHLIN BLVD**  
**GLADSTONE, OR 97027**  
 Site 2 of 2 in cluster R

**OR LUST U004023031**  
**OR UST N/A**  
**OR HAZMAT**  
**OR AIRS**

LUST:

Region:	North Western Region
Facility ID:	03-99-1299
Cleanup Received Date:	11/19/1999
Cleanup Start Date:	11/19/1999
<b>Cleanup Complete Date:</b>	<b>08/19/2005</b>
<b>Decode for Region:</b>	<b>North West Region</b>

Region:	North Western Region
Facility ID:	03-05-2558
Cleanup Received Date:	12/15/2005
Cleanup Start Date:	12/15/2005
<b>Cleanup Complete Date:</b>	<b>05/15/2006</b>
<b>Decode for Region:</b>	<b>North West Region</b>

UST:

Facility ID:	1714
Facility Telephone:	(503)656-0375
Permittee Name:	BOB NICHOLS, DISPATCHER
Number of Permitted Tanks:	Not reported
Active Tanks:	Not reported
Decommissioned Tanks:	9
Number of Tanks:	9

Facility ID:	7950
Facility Telephone:	(503)656-0375

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STEIN OIL GLADSTONE (Continued)**

**U004023031**

Permittee Name: Sue Stein  
 Number of Permitted Tanks: 3  
 Active Tanks: 3  
 Decommissioned Tanks: 5  
 Number of Tanks: 8

**HAZMAT:**

Responsible Party: Gladstone Texaco  
 RP Company: Not reported  
 RP Address: 19805 McLoughlin  
 RP City,St,Zip: Gladstone, OR 97027  
 Facility ID: 1500518  
 OERS Number: Not reported  
 Dept Rsp: Not reported  
 Narrative: Not reported  
 Property Loss: Not reported  
 Amount Released: 20  
 Service County: Not reported  
 Service Name: GLADSTONE FD  
 Incident Type: Not reported  
 Civilian Casualty Activity: Not reported  
 Chemical Name: Liquefied petroleum gas  
 Hazmat Area Affected: Square feet  
 Hazmat Area Evacuated: Square feet  
 Hazmat Container Type: Tank or silo  
 Hazmat Physical State Released: Gas  
 Hazmat Released Into: Air  
 Hazmat Released Volume Units: Gallons  
 Hazmat Released Weight Units: Not reported  
 Hazmat Released From: Outside of structure  
 Hazmat Area Affected Measurement: 500  
 Hazmat No. of People Evacuated: 0  
 Hazmat No of Buildings Evacuated: Not reported  
 Incident Content Loss: Not reported  
 Civilian Casualty Patient Disposition: Not reported  
 Incident Mixed Use Property: Not reported  
 Location Type: Street address  
 Incident Aid Given Or Received: None  
 Incident AID Received from FDID: False  
 Incident Aided Department FDID: Not reported  
 Person Involved Business Name: Not reported  
 Person Involved First Name: Not reported  
 Person Involved Last Name: Not reported  
 Person Involved Type: Not reported  
 Person Involved Phone Number: Not reported  
 Person Involved Primary Language: Not reported  
 Hazmat Evacuated Measurement: 0  
 Hazmat Story of Release: 1  
 Remark: E-101 responded to a report of a LPG leak. not actively leaking when power is shut down. Business called provider for service and will leave powered down until serviced.  
 Incident District: Not reported  
 Date Added: Not reported  
 Unit: Not reported  
 Agency Phone: Not reported  
 Osfm Incident Report Number: 1500518  
 Dept. Responding: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STEIN OIL GLADSTONE (Continued)**

**U004023031**

Person Making Report:	Not reported
Title:	Not reported
Agency:	Not reported
Phone:	Not reported
Date Of Incident:	05/08/2015
Call Time:	8:03
In Route:	Not reported
Arrival:	Not reported
Depart Scene:	Not reported
Back In Quarters:	Not reported
In Service:	Not reported
Dist Of Incident:	Not reported
Were State Resources Used?:	Not reported
Was Oers Notified?:	Not reported
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	Not reported
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Not reported
Area Type:	Not reported
Responsible Party(les):	Gladstone Texaco
Company:	Not reported
Respcontact:	April Eugenides
Address:	19805 McLoughlin
Resp City:	Gladstone
Resp State:	OR
Resp ZipCode:	97027
Phone:	360-721-8601
Resp Phone2:	Not reported
Weather:	Not reported
Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Were Haz Materials Released?:	Not reported
Operation Performed:	Not reported
Cause:	Intentional
Vehicle And Cargo:	Not reported
Fixed Property:	Not reported
Total Loss:	Not reported
Hazmat Population Density:	Suburban - Predominantly single-family residential
HazMat Actions Taken - Description:	Identify, analyze hazardous materials
Hazmat Factors Contributing To Release:	Mechanical failure, malfunction, other
Hazmat DOT Hazard Classification:	Not reported
Hazmat CAS Number:	68476-85-7
Hazardous Materials Release:	Not reported
Fire Incident Type:	Gas leak (natural gas or LPG)
Property Use:	Service station, gas station
Latitude:	Not reported
Longitude:	Not reported
Hazmat Disposition:	Released to property owner or manager
Responsible Party:	Gladstone Texaco
RP Company:	Not reported
RP Address:	19805 McLoughlin
RP City,St,Zip:	Gladstone, OR 97027

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STEIN OIL GLADSTONE (Continued)**

**U004023031**

Facility ID:	1500518
OERS Number:	Not reported
Dept Rsp:	Not reported
Narrative:	Not reported
Property Loss:	Not reported
Amount Released:	20
Service County:	Not reported
Service Name:	GLADSTONE FD
Incident Type:	Not reported
Civilian Casualty Activity:	Not reported
Chemical Name:	Liquefied petroleum gas
Hazmat Area Affected:	Square feet
Hazmat Area Evacuated:	Square feet
Hazmat Container Type:	Tank or silo
Hazmat Physical State Released:	Gas
Hazmat Released Into:	Air
Hazmat Released Volume Units:	Gallons
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Outside of structure
Hazmat Area Affected Measurement:	500
Hazmat No. of People Evacuated:	0
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Incident Mixed Use Property:	Not reported
Location Type:	Street address
Incident Aid Given Or Received:	None
Incident AID Received from FDID:	False
Incident Aided Department FDID:	Not reported
Person Involved Business Name:	Not reported
Person Involved First Name:	Not reported
Person Involved Last Name:	Not reported
Person Involved Type:	Not reported
Person Involved Phone Number:	Not reported
Person Involved Primary Language:	Not reported
Hazmat Evacuated Measurement:	0
Hazmat Story of Release:	1
Remark:	E-101 responded to a report of a LPG leak. not actively leaking when power is shut down. Business called provider for service and will leave powered down until serviced.
Incident District:	Not reported
Date Added:	Not reported
Unit:	Not reported
Agency Phone:	Not reported
Osfm Incident Report Number:	1500518
Dept. Responding:	Not reported
Person Making Report:	Not reported
Title:	Not reported
Agency:	Not reported
Phone:	Not reported
Date Of Incident:	05/08/2015
Call Time:	8:03
In Route:	Not reported
Arrival:	Not reported
Depart Scene:	Not reported
Back In Quarters:	Not reported
In Service:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STEIN OIL GLADSTONE (Continued)**

**U004023031**

Dist Of Incident:	Not reported
Were State Resources Used?:	Not reported
Was Oers Notified?:	Not reported
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	Not reported
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Not reported
Area Type:	Not reported
Responsible Party(ies):	Gladstone Texaco
Company:	Not reported
Respcontact:	April Eugenides
Address:	19805 McLoughlin
Resp City:	Gladstone
Resp State:	OR
Resp ZipCode:	97027
Phone:	360-721-8601
Resp Phone2:	Not reported
Weather:	Not reported
Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Were Haz Materials Released?:	Not reported
Operation Performed:	Not reported
Cause:	Intentional
Vehicle And Cargo:	Not reported
Fixed Property:	Not reported
Total Loss:	Not reported
Hazmat Population Density:	Suburban - Predominantly single-family residential
HazMat Actions Taken - Description:	Identify, analyze hazardous materials
Hazmat Factors Contributing To Release:	Mechanical failure, malfunction, other
Hazmat DOT Hazard Classification:	Not reported
Hazmat CAS Number:	68476-85-7
Hazardous Materials Release:	Not reported
Fire Incident Type:	Gas leak (natural gas or LPG)
Property Use:	Service station, gas station
Latitude:	Not reported
Longitude:	Not reported
Hazmat Disposition:	Released to property owner or manager
Responsible Party:	Gladstone Texaco
RP Company:	Not reported
RP Address:	19805 McLoughlin
RP City,St,Zip:	Gladstone, OR 97027
Facility ID:	1500518
OERS Number:	Not reported
Dept Rsp:	Not reported
Narrative:	Not reported
Property Loss:	Not reported
Amount Released:	20
Service County:	Not reported
Service Name:	GLADSTONE FD
Incident Type:	Not reported
Civilian Casualty Activity:	Not reported
Chemical Name:	Liquefied petroleum gas

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STEIN OIL GLADSTONE (Continued)**

**U004023031**

Hazmat Area Affected:	Square feet
Hazmat Area Evacuated:	Square feet
Hazmat Container Type:	Tank or silo
Hazmat Physical State Released:	Gas
Hazmat Released Into:	Air
Hazmat Released Volume Units:	Gallons
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Outside of structure
Hazmat Area Affected Measurement:	500
Hazmat No. of People Evacuated:	0
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Incident Mixed Use Property:	Not reported
Location Type:	Street address
Incident Aid Given Or Received:	None
Incident AID Received from FDID:	False
Incident Aided Department FDID:	Not reported
Person Involved Business Name:	Not reported
Person Involved First Name:	Not reported
Person Involved Last Name:	Not reported
Person Involved Type:	Not reported
Person Involved Phone Number:	Not reported
Person Involved Primary Language:	Not reported
Hazmat Evacuated Measurement:	0
Hazmat Story of Release:	1
Remark:	E-101 responded to a report of a LPG leak. not actively leaking when power is shut down. Business called provider for service and will leave powered down until serviced.
Incident District:	Not reported
Date Added:	Not reported
Unit:	Not reported
Agency Phone:	Not reported
Osfm Incident Report Number:	1500518
Dept. Responding:	Not reported
Person Making Report:	Not reported
Title:	Not reported
Agency:	Not reported
Phone:	Not reported
Date Of Incident:	05/08/2015
Call Time:	8:03
In Route:	Not reported
Arrival:	Not reported
Depart Scene:	Not reported
Back In Quarters:	Not reported
In Service:	Not reported
Dist Of Incident:	Not reported
Were State Resources Used?:	Not reported
Was Oers Notified?:	Not reported
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	Not reported
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Not reported
Area Type:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STEIN OIL GLADSTONE (Continued)**

**U004023031**

Responsible Party(ies):	Gladstone Texaco
Company:	Not reported
Respcontact:	April Eugenides
Address:	19805 McLoughlin
Resp City:	Gladstone
Resp State:	OR
Resp ZipCode:	97027
Phone:	360-721-8601
Resp Phone2:	Not reported
Weather:	Not reported
Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Were Haz Materials Released?:	Not reported
Operation Performed:	Not reported
Cause:	Intentional
Vehicle And Cargo:	Not reported
Fixed Property:	Not reported
Total Loss:	Not reported
Hazmat Population Density:	Suburban - Predominantly single-family residential
HazMat Actions Taken - Description:	Identify, analyze hazardous materials
Hazmat Factors Contributing To Release:	Mechanical failure, malfunction, other
Hazmat DOT Hazard Classification:	Not reported
Hazmat CAS Number:	68476-85-7
Hazardous Materials Release:	Not reported
Fire Incident Type:	Gas leak (natural gas or LPG)
Property Use:	Service station, gas station
Latitude:	Not reported
Longitude:	Not reported
Hazmat Disposition:	Released to property owner or manager

**OR AIRS:**

Year:	Not reported
Emission:	Not reported
Permit Number:	03-9627-23-01
Permit Type:	General (4) ACDP
Expiration Date:	03/01/2020
Source ID:	Not reported
Issue Date:	09/16/2010
NAICS Code:	447110
Is Primary:	Not reported
SIC Code:	Not reported
Is Primary:	Not reported
Latitude:	45.3774
Longitude:	-122.6011
Poll:	Not reported
Emission Source Code:	Not reported
Process Code:	Not reported
SCC:	Not reported
Emission Source Description:	Not reported
Process Description:	Not reported
Throughput:	Not reported
Process Unit:	Not reported
Throughput Type:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

**72**      **ARMSTRONG BUICK INC**      **OR LUST**      **1000390062**  
**SW**      **20000 MCLOUGHLIN BLVD**      **OR UST**      **N/A**  
**1/4-1/2**      **GLADSTONE, OR 97027**  
**0.435 mi.**  
**2295 ft.**

LUST:  
 Region:                      North Western Region  
 Facility ID:                  03-88-0137  
 Cleanup Received Date:    04/20/1988  
 Cleanup Start Date:        04/20/1988  
**Cleanup Complete Date: 11/16/1992**  
**Decode for Region:        North West Region**

Region:                      North Western Region  
 Facility ID:                  03-95-0074  
 Cleanup Received Date:    04/03/1995  
 Cleanup Start Date:        04/03/1995  
**Cleanup Complete Date: 07/16/1997**  
**Decode for Region:        North West Region**

UST:  
 Facility ID:                  8092  
 Facility Telephone:        (503) 656-2924  
 Permittee Name:            Terry Olson  
 Number of Permitted Tanks: 1  
 Active Tanks:                1  
 Decommissioned Tanks:    7  
 Number of Tanks:           8

**P73**      **TRI-CITY SEWAGE TREATMENT PLANT**      **OR LUST**      **S105153843**  
**SSE**      **15991 S AGNES RD**      **N/A**  
**1/4-1/2**      **OREGON CITY, OR 97045**  
**0.443 mi.**  
**2338 ft.**      **Site 2 of 2 in cluster P**

LUST:  
 Region:                      North Western Region  
 Facility ID:                  03-96-0365  
 Cleanup Received Date:    06/14/1996  
 Cleanup Start Date:        06/13/1996  
**Cleanup Complete Date: 12/19/2000**  
**Decode for Region:        North West Region**

**Q74**      **HEATING OIL TANK**      **OR LUST**      **S104304198**  
**ENE**      **560 E CLAREDON**      **N/A**  
**1/4-1/2**      **GLADSTONE, OR 97027**  
**0.446 mi.**  
**2355 ft.**      **Site 2 of 3 in cluster Q**

LUST:  
 Region:                      North Western Region  
 Facility ID:                  03-00-0012  
 Cleanup Received Date:    01/06/2000  
 Cleanup Start Date:        12/28/1999  
**Cleanup Complete Date: 02/22/2017**  
**Decode for Region:        North West Region**

MAP FINDINGS

Map ID Direction EDR ID Number  
 Distance Distance (ft.) Site Database(s) EPA ID Number

75 IMMERS & OSWALD VOLVO SEMS-ARCHIVE 1003880730  
 West 19490 SE MCLOUGHLIN BLVD OR ECSI OR0001101922  
 1/4-1/2 GLADSTONE, OR 97027 OR CRL  
 0.453 mi. OR ENG CONTROLS  
 2393 ft. OR INST CONTROL  
 OR VCP

SEMS Archive:  
 Site ID: 1001831  
 EPA ID: OR0001101922  
 Cong District: 05  
 FIPS Code: 41005  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:  
 Region: 10  
 Site ID: 1001831  
 EPA ID: OR0001101922  
 Site Name: IMMERS & OSWALD VOLVO  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1998-10-02 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 10  
 Site ID: 1001831  
 EPA ID: OR0001101922  
 Site Name: IMMERS & OSWALD VOLVO  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: PA  
 Action Name: PA  
 SEQ: 1  
 Start Date: 1996-03-11 05:00:00  
 Finish Date: 1996-03-11 05:00:00  
 Qual: H  
 Current Action Lead: EPA Perf

Region: 10  
 Site ID: 1001831  
 EPA ID: OR0001101922  
 Site Name: IMMERS & OSWALD VOLVO  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: ES  
 Action Name: ESI  
 SEQ: 1  
 Start Date: 1996-06-17 04:00:00  
 Finish Date: 1997-04-07 04:00:00  
 Qual: N

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Current Action Lead: EPA Perf  
 Region: 10  
 Site ID: 1001831  
 EPA ID: OR0001101922  
 Site Name: IMMER & OSWALD VOLVO  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1  
 Start Date: 1995-05-24 04:00:00  
 Finish Date: 1995-05-24 04:00:00  
 Qual: Not reported  
 Current Action Lead: St Perf

**ECSI:**

State ID Number: 1436  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 831  
 Investigation: Listed on the CRL/Inventory  
 FACA ID: 8754  
 Further Action: 0  
 Lat/Long (dms): 45 22 47.60 / -122 36 12.20  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: 0001101922  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 19  
 Qtr Section: DACA  
 Tax Lots: 3700  
 Size: 0.8 acres  
 NPL: False  
 Orphan: False  
 Updated By: GWISTAR  
 Update Date: 06/29/2006  
 Created Date: 09/28/1993  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Not reported  
 Decode For Investstat: Listed on the CRL/Inventory  
 Decode For Legislative: Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420  
 Alias Name: Thomason Auto Finance Center  
 Alias Name: Thomason Suzuki  
 Alias Name: Thomason Used Cars  
 Alias Name: Thomason Volvo

**Hazardous Release:**

Substance ID.: 121983

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Haz Release ID: 381000  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 11/12/1997  
 Update By: Not reported  
 Substance Code: ECD173  
 Substance Name: GASOLINE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8530  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8530  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Comment ID: 303023  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343883  
 Feature Id: Not reported  
 Hazard Release Id: 381000  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 670 mg/kg  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Soil  
 Sampling Result ID: 343893  
 Feature Id: Not reported  
 Hazard Release Id: 381000  
 Medium: 700  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: True  
 Owner Operator: False  
 Lab Data: False  
 Sample Depth: Not reported  
 Start Date: 07/08/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: free-product  
 Last Update By: kpd  
 Update Date: 12/15/1997

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Decode for MediumID: Other  
 Sampling Result ID: 343901  
 Feature Id: Not reported  
 Hazard Release Id: 381000  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/20/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 17,000 ug/l  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Groundwater

Substance ID.: 122015  
 Haz Release ID: 381001  
 Qty Released: 9,000 gallons (est.)  
 Date Released: unknown  
 Update Date: 11/12/1997  
 Update By: Not reported  
 Substance Code: ECD282  
 Substance Name: OIL - WASTE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8541  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8541  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Comment ID: 303025  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Comment ID: 303026  
 Release Code: Media Contamination Footnote  
 Release Comments: Present as free-product floating on shallow groundwater over much of the site.

Decode for Relcomcd: Media Contamination Footnote  
 Sampling Result ID: 341020  
 Feature Id: Not reported  
 Hazard Release Id: 381001  
 Medium: 700  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: True  
 Owner Operator: False  
 Lab Data: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Sample Depth: Not reported  
 Start Date: 07/08/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: free-product  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Other  
 Sampling Result ID: 343882  
 Feature Id: Not reported  
 Hazard Release Id: 381001  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 41,000 mg/kg  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Soil  
 Sampling Result ID: 343902  
 Feature Id: Not reported  
 Hazard Release Id: 381001  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/08/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 3,300,000 ug/l  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Groundwater

Substance ID.: 120781  
 Haz Release ID: 381002  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 100-41-4  
 Substance Name: ETHYLBENZENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8515  
 Substance Category: Volatiles

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8515  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316146  
 Sub Alias Name: ETHYLBENZOL  
 Substance Alias ID: 316147  
 Sub Alias Name: PHENYLETHANE  
 Comment ID: 302990  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343869  
 Feature Id: Not reported  
 Hazard Release Id: 381002  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 588 mg/kg  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Soil  
 Sampling Result ID: 343870  
 Feature Id: Not reported  
 Hazard Release Id: 381002  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 11,000 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater  
  
 Substance ID.: 120883  
 Haz Release ID: 381003  
 Qty Released: unknown  
 Date Released: unknown

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Update Date: 11/12/1997  
 Update By: Not reported  
 Substance Code: 108-88-3  
 Substance Name: TOLUENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8520  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8520  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316466  
 Sub Alias Name: BENZENE,METHYL-  
 Substance Alias ID: 316467  
 Sub Alias Name: METHACIDE  
 Substance Alias ID: 316468  
 Sub Alias Name: METHYLBENZENE  
 Substance Alias ID: 316469  
 Sub Alias Name: METHYLBENZOL  
 Substance Alias ID: 316470  
 Sub Alias Name: PHENYLMETHANE  
 Substance Alias ID: 316471  
 Sub Alias Name: TOLUOL  
 Comment ID: 302997  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341019  
 Feature Id: Not reported  
 Hazard Release Id: 381003  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 135 mg/kg  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Soil  
 Sampling Result ID: 343899  
 Feature Id: Not reported  
 Hazard Release Id: 381003  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/20/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 5,760 ug/l  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121051  
 Haz Release ID: 381004  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 11/12/1997  
 Update By: Not reported

Substance Code: 1330-20-7  
 Substance Name: XYLENEs  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8526  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8526  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 317017  
 Sub Alias Name: DIMETHYLBENZENEs  
 Substance Alias ID: 317018  
 Sub Alias Name: XYLOLs  
 Comment ID: 302999  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341014  
 Feature Id: Not reported  
 Hazard Release Id: 381004  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 2,940 mg/kg  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Soil  
 Sampling Result ID: 343900

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Feature Id: Not reported  
 Hazard Release Id: 381004  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/20/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 43,200 ug/l  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Groundwater

Substance ID.: 120782  
 Haz Release ID: 381005  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 11/12/1997  
 Update By: Not reported  
 Substance Code: 100-42-5  
 Substance Name: STYRENE  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 316148  
 Sub Alias Name: PHENYLETHYLENE  
 Substance Alias ID: 316149  
 Sub Alias Name: STYROL  
 Substance Alias ID: 316150  
 Sub Alias Name: STYROLENE  
 Substance Alias ID: 316151  
 Sub Alias Name: VINYL BENZENE  
 Comment ID: 302991  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341016  
 Feature Id: Not reported  
 Hazard Release Id: 381005  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 1,470 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Sampling Result ID: 341017  
 Feature Id: Not reported  
 Hazard Release Id: 381005  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 4.9 mg/kg  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Soil

Substance ID.: 121868  
 Haz Release ID: 381006  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 91-20-3  
 Substance Name: NAPHTHALENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8494  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8494  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 317793  
 Sub Alias Name: MOTH BALLS  
 Substance Alias ID: 317794  
 Sub Alias Name: NAPHTHENE  
 Substance Alias ID: 317795  
 Sub Alias Name: TAR CAMPHOR

Comment ID: 303018  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341015  
 Feature Id: Not reported  
 Hazard Release Id: 381006  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 2,560 mg/kg  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Soil  
 Sampling Result ID: 343903  
 Feature Id: Not reported  
 Hazard Release Id: 381006  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 39,400 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121694  
 Haz Release ID: 381007  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 75-09-2  
 Substance Name: METHYLENE CHLORIDE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8518  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8518  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319341  
 Sub Alias Name: DICHLOROMETHANE  
 Substance Alias ID: 319342  
 Sub Alias Name: METHANE DICHLORIDE  
 Substance Alias ID: 319343  
 Sub Alias Name: METHYLENE BICHLORIDE  
 Substance Alias ID: 319344  
 Sub Alias Name: METHYLENE DICHLORIDE  
 Comment ID: 303013  
 Release Code: Data Sources

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341029  
 Feature Id: Not reported  
 Hazard Release Id: 381007  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 67.6 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 341030  
 Feature Id: Not reported  
 Hazard Release Id: 381007  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 354 mg/kg  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Soil

Substance ID.: 121790  
 Haz Release ID: 381008  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 11/12/1997  
 Update By: Not reported  
 Substance Code: 79-34-5  
 Substance Name: TETRACHLOROETHANE,1,1,2,2-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 317538  
 Sub Alias Name: ACETYLENE TETRACHLORIDE  
 Substance Alias ID: 317539  
 Sub Alias Name: BONOFORM  
 Substance Alias ID: 317540  
 Sub Alias Name: CELLON  
 Substance Alias ID: 317541  
 Sub Alias Name: ETHANE,1,1,2,2-TETRACHLORO-  
 Substance Alias ID: 317542

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Sub Alias Name: TETRACHLOROETHANE  
 Substance Alias ID: 317543  
 Sub Alias Name: TETRACHLOROETHANE,sym-  
 Comment ID: 303017  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341031  
 Feature Id: Not reported  
 Hazard Release Id: 381008  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 648 ug/l  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121011  
 Haz Release ID: 381009  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 11/12/1997  
 Update By: Not reported

Substance Code: 127-18-4  
 Substance Name: TETRACHLOROETHYLENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8519  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Category ID: 8551  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Category ID: 8519  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Category ID: 8551  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Alias ID: 316912  
 Sub Alias Name: ETHENE,TETRACHLORO-

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Substance Alias ID: 316913  
 Sub Alias Name: ETHYLENE TETRACHLORIDE  
 Substance Alias ID: 316914  
 Sub Alias Name: PERCHLOROETHYLENE  
 Substance Alias ID: 316915  
 Sub Alias Name: PERCLENENE  
 Substance Alias ID: 316916  
 Sub Alias Name: TETRACHLOROETHENE  
 Substance Alias ID: 316917  
 Sub Alias Name: TETRACHLOROETHENE,1,1,2,2-  
 Substance Alias ID: 316918  
 Sub Alias Name: TETRACHLOROETHYLENE,1,1,2,2-  
 Comment ID: 302998  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341018  
 Feature Id: Not reported  
 Hazard Release Id: 381009  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 47.9 mg/kg  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Soil  
 Sampling Result ID: 343898  
 Feature Id: Not reported  
 Hazard Release Id: 381009  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/20/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 721 ug/l  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Groundwater  
  
 Substance ID.: 121610  
 Haz Release ID: 381010  
 Qty Released: unknown  
 Date Released: unknown

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 71-55-6  
 Substance Name: TRICHLOROETHANE,1,1,1-  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8521  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8552  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8521  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8552  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 318151  
 Sub Alias Name: TCA,1,1,1-  
 Substance Alias ID: 319183  
 Sub Alias Name: BALTANA  
 Substance Alias ID: 319184  
 Sub Alias Name: CHLOROTHENE  
 Substance Alias ID: 319185  
 Sub Alias Name: METHYLCHLOROFORM  
 Comment ID: 303007  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343896  
 Feature Id: Not reported  
 Hazard Release Id: 381010  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/20/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 1,180 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121781

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Haz Release ID: 381011  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 79-01-6  
 Substance Name: TRICHLOROETHYLENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8523  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8545  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8523  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8545  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 317517  
 Sub Alias Name: ETHINYL TRICHLORIDE  
 Substance Alias ID: 317518  
 Sub Alias Name: ETHYLENE TRICHLORIDE  
 Substance Alias ID: 317519  
 Sub Alias Name: TCE  
 Substance Alias ID: 317520  
 Sub Alias Name: TRI-CLENE  
 Substance Alias ID: 317521  
 Sub Alias Name: TRICHLOROETHENE  
 Comment ID: 303016  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343897  
 Feature Id: Not reported  
 Hazard Release Id: 381011  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/20/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 135 ug/l

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121662  
 Haz Release ID: 381012  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 7440-36-0  
 Substance Name: ANTIMONY  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 319283  
 Sub Alias Name: SB  
 Substance Alias ID: 319284  
 Sub Alias Name: STIBIUM  
 Comment ID: 303009  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 342977  
 Feature Id: Not reported  
 Hazard Release Id: 381012  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 44.7 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121671  
 Haz Release ID: 381013  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 7440-47-3  
 Substance Name: CHROMIUM  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8462  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8462  
 Substance Category: Inorganics  
 Category Level: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 318145  
 Sub Alias Name: CHROMIUM, INORGANIC  
 Substance Alias ID: 319294  
 Sub Alias Name: CHROMIUM, TOTAL  
 Comment ID: 303012  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343859  
 Feature Id: Not reported  
 Hazard Release Id: 381013  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 103 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121639  
 Haz Release ID: 381014  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 11/12/1997  
 Update By: Not reported  
 Substance Code: 7439-92-1  
 Substance Name: LEAD  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8466  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8466  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319256  
 Sub Alias Name: PB  
 Comment ID: 303008  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343895  
 Feature Id: Not reported  
 Hazard Release Id: 381014

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 67.9 ug/l  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121588  
 Haz Release ID: 381015  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 67-66-3  
 Substance Name: CHLOROFORM  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8510  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8510  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319118  
 Sub Alias Name: METHANE,TRICHLORO-  
 Substance Alias ID: 319119  
 Sub Alias Name: TRICHLOROFORM  
 Substance Alias ID: 319120  
 Sub Alias Name: TRICHLOROMETHANE  
 Comment ID: 303005  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343855  
 Feature Id: Not reported  
 Hazard Release Id: 381015  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 152 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater

Substance ID.: 120819  
 Haz Release ID: 381016  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 103-65-1  
 Substance Name: PROPYL BENZENE,n-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 316223  
 Sub Alias Name: BENZENE,PROPYL-  
 Substance Alias ID: 316224  
 Sub Alias Name: ISOCUMENE  
 Substance Alias ID: 316225  
 Sub Alias Name: PHENYLPROPANE,1-

Comment ID: 302992  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341021  
 Feature Id: Not reported  
 Hazard Release Id: 381016  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 7,560 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 341022  
 Feature Id: Not reported  
 Hazard Release Id: 381016  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Max Concentration: Not reported  
 Sample Comment: up to 684 mg/kg  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Soil

Substance ID.: 121943  
 Haz Release ID: 381017  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 98-82-8  
 Substance Name: CUMENE  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 318072  
 Sub Alias Name: BENZENE,(1-METHYLETHYL)-  
 Substance Alias ID: 318073  
 Sub Alias Name: CUMOL  
 Substance Alias ID: 318074  
 Sub Alias Name: ISOPROPYLBENZENE  
 Substance Alias ID: 318075  
 Sub Alias Name: PHENYLPROPANE,2-

Comment ID: 303021  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343860  
 Feature Id: Not reported  
 Hazard Release Id: 381017  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 2,200 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 343861  
 Feature Id: Not reported  
 Hazard Release Id: 381017  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 234 mg/kg  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Soil

Substance ID.: 120825  
 Haz Release ID: 381018  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 104-51-8  
 Substance Name: BUTYLBENZENE,n-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 316239  
 Sub Alias Name: BENZENE,BUTYL-  
 Substance Alias ID: 316240  
 Sub Alias Name: PHENYLBUTANE,1-  
 Comment ID: 302993  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 337562  
 Feature Id: Not reported  
 Hazard Release Id: 381018  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 3,570 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 342986  
 Feature Id: Not reported  
 Hazard Release Id: 381018  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 746 mg/kg

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Soil

Substance ID.: 121956  
 Haz Release ID: 381019  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 99-87-6  
 Substance Name: ISOPROPYLTOLUENE,p-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 318126  
 Sub Alias Name: BENZENE,1-ISOPROPYL-4-METHYL-  
 Substance Alias ID: 318127  
 Sub Alias Name: CUMENE,p-METHYL-  
 Substance Alias ID: 318128  
 Sub Alias Name: CYMENE  
 Substance Alias ID: 318129  
 Sub Alias Name: CYMENE,p-  
 Substance Alias ID: 318130  
 Sub Alias Name: CYMOL  
 Substance Alias ID: 318131  
 Sub Alias Name: DOLCYMENE  
 Substance Alias ID: 318132  
 Sub Alias Name: ISOPROPYL-1-METHYLBENZENE,4-  
 Substance Alias ID: 318133  
 Sub Alias Name: PARACYMENE

Comment ID: 303022  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341023  
 Feature Id: Not reported  
 Hazard Release Id: 381019  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 2,320 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 341024  
 Feature Id: Not reported  
 Hazard Release Id: 381019  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 26.7 mg/kg  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Soil

Substance ID.: 121912  
 Haz Release ID: 381020  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 95-63-6  
 Substance Name: TRIMETHYLBENZENE,1,2,4-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 317959  
 Sub Alias Name: BENZENE,1,2,5-TRIMETHYL-  
 Substance Alias ID: 317960  
 Sub Alias Name: CUMENE,psi-  
 Substance Alias ID: 317961  
 Sub Alias Name: PSEUDOCUMENE  
 Substance Alias ID: 317962  
 Sub Alias Name: PSEUDOCUMOL  
 Substance Alias ID: 317963  
 Sub Alias Name: TRIMETHYLBENZENE,asym-  
 Comment ID: 303019  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341025  
 Feature Id: Not reported  
 Hazard Release Id: 381020  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 49,400 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 341026  
 Feature Id: Not reported  
 Hazard Release Id: 381020

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 5,510 mg/kg  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Soil

Substance ID.: 120878  
 Haz Release ID: 381021  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 108-67-8  
 Substance Name: TRIMETHYLBENZENE,1,3,5-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 316454  
 Sub Alias Name: BENZENE,1,3,5-TRIMETHYL-  
 Substance Alias ID: 316455  
 Sub Alias Name: MESITYLENE  
 Substance Alias ID: 316456  
 Sub Alias Name: TRIMETHYLBENZENE,sym-  
 Substance Alias ID: 316457  
 Sub Alias Name: TRIMETHYLBENZOL  
 Comment ID: 302996  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341027  
 Feature Id: Not reported  
 Hazard Release Id: 381021  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 17,800 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 341028  
 Feature Id: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Hazard Release Id: 381021  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 1,640 mg/kg  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Soil

Substance ID.: 121540  
 Haz Release ID: 381022  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 622-96-8  
 Substance Name: ETHYLTOLUENE,4-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 319009  
 Sub Alias Name: ETHYL-4-METHYLBENZENE,1-  
 Substance Alias ID: 319010  
 Sub Alias Name: ETHYLTOLUENE,p-  
 Substance Alias ID: 319011  
 Sub Alias Name: METHYLBENZENE,1-ETHYL-4-  
 Substance Alias ID: 319012  
 Sub Alias Name: TOLUENE,p-ETHYL-  
 Comment ID: 303003  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343875  
 Feature Id: Not reported  
 Hazard Release Id: 381022  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 3,140 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Substance ID.: 121523  
 Haz Release ID: 381023  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 611-14-3  
 Substance Name: ETHYLTOLUENE,2-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 318957  
 Sub Alias Name: ETHYL-2-METHYLBENZENE  
 Substance Alias ID: 318958  
 Sub Alias Name: ETHYLTOLUENE,o-  
 Comment ID: 303002  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343872  
 Feature Id: Not reported  
 Hazard Release Id: 381023  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 2,000 mg/kg  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Soil  
 Sampling Result ID: 343873  
 Feature Id: Not reported  
 Hazard Release Id: 381023  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 20,710 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater

Substance ID.: 120868  
 Haz Release ID: 381026  
 Qty Released: unknown

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 108-10-1  
 Substance Name: METHYL-2-PENTANONE,4-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 316417  
 Sub Alias Name: HEXONE  
 Substance Alias ID: 316418  
 Sub Alias Name: ISOBUTYL METHYL KETONE  
 Substance Alias ID: 316419  
 Sub Alias Name: ISOPROPYLACETONE  
 Substance Alias ID: 316420  
 Sub Alias Name: METHYL ISOBUTYL KETONE  
 Substance Alias ID: 316421  
 Sub Alias Name: MIBK  
 Substance Alias ID: 316422  
 Sub Alias Name: PENTANONE,4-METHYL-2-  
 Comment ID: 302995  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341013  
 Feature Id: Not reported  
 Hazard Release Id: 381026  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 15,500 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121587  
 Haz Release ID: 381027  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 67-64-1  
 Substance Name: ACETONE  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 319114  
 Sub Alias Name: DIMETHYL KETONE  
 Substance Alias ID: 319115  
 Sub Alias Name: KETOPROPANE,beta-  
 Substance Alias ID: 319116  
 Sub Alias Name: PROPANONE,2-  
 Substance Alias ID: 319117

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Sub Alias Name: PYROACETIC ETHER  
 Comment ID: 303004  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341033  
 Feature Id: Not reported  
 Hazard Release Id: 381027  
 Medium: 700  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 254 ug/l (soil gas)  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Other  
 Sampling Result ID: 342975  
 Feature Id: Not reported  
 Hazard Release Id: 381027  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 120 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 342976  
 Feature Id: Not reported  
 Hazard Release Id: 381027  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 1,100 mg/kg  
 Last Update By: kpd

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Update Date: 12/10/1997  
 Decode for MediumID: Soil

Substance ID.: 121500  
 Haz Release ID: 381028  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 591-78-6  
 Substance Name: HEXANONE,2-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 318885  
 Sub Alias Name: BUTYL METHYL KETONE,n-  
 Substance Alias ID: 318886  
 Sub Alias Name: KETONE,BUTYL METHYL-  
 Substance Alias ID: 318887  
 Sub Alias Name: MBK  
 Substance Alias ID: 318888  
 Sub Alias Name: METHYL-n-BUTYL KETONE  
 Substance Alias ID: 318889  
 Sub Alias Name: MNBK

Comment ID: 303001  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343908  
 Feature Id: Not reported  
 Hazard Release Id: 381028  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 3,270 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121069  
 Haz Release ID: 381029  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 135-98-8  
 Substance Name: BUTYLBENZENE,sec-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 317057  
 Sub Alias Name: BENZENE,sec-BUTYL-  
 Substance Alias ID: 317058

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Sub Alias Name: METHYLPROPYL)BENZENE,(1-  
 Substance Alias ID: 317059  
 Sub Alias Name: PHENYLBUTANE,2-  
 Comment ID: 303000  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343849  
 Feature Id: Not reported  
 Hazard Release Id: 381029  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 37,000 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 343850  
 Feature Id: Not reported  
 Hazard Release Id: 381029  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 117 mg/kg  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Soil

Substance ID.: 120854  
 Haz Release ID: 381030  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 107-06-2  
 Substance Name: DICHLOROETHANE,1,2-  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8511  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Created Date: 12/17/2002  
 Substance Category ID: 8511  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316365  
 Sub Alias Name: ETHANE,1,2-DICHLORO-  
 Substance Alias ID: 316366  
 Sub Alias Name: ETHYLENE DICHLORIDE  
 Substance Alias ID: 316367  
 Sub Alias Name: GLYCOL DICHLORIDE  
 Comment ID: 302994  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341032  
 Feature Id: Not reported  
 Hazard Release Id: 381030  
 Medium: 700  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 1.69 ug/l (soil gas)  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Other  
 Sampling Result ID: 343865  
 Feature Id: Not reported  
 Hazard Release Id: 381030  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 154 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater  
  
 Substance ID.: 121777  
 Haz Release ID: 381031  
 Qty Released: unknown  
 Date Released: unknown

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Update Date: 12/15/1997  
 Update By: Not reported  
 Substance Code: 78-93-3  
 Substance Name: METHYL ETHYL KETONE  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 317507  
 Sub Alias Name: BUTANONE,2-  
 Substance Alias ID: 317508  
 Sub Alias Name: ETHYL METHYL KETONE  
 Substance Alias ID: 317509  
 Sub Alias Name: MEK  
 Substance Alias ID: 317510  
 Sub Alias Name: METHYL ACETONE  
 Comment ID: 303015  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343906  
 Feature Id: Not reported  
 Hazard Release Id: 381031  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 12/28/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 3,120 ug/l  
 Last Update By: kpd  
 Update Date: 12/15/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121939  
 Haz Release ID: 381032  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported  
 Substance Code: 98-06-6  
 Substance Name: BUTYLBENZENE,tert-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 318057  
 Sub Alias Name: BENZENE,tert-BUTYL-  
 Substance Alias ID: 318058  
 Sub Alias Name: DIMETHYLETHYL)BENZENE,(1,1-  
 Substance Alias ID: 318059  
 Sub Alias Name: METHYL-2-PHENYLPROPANE,2-  
 Substance Alias ID: 318060  
 Sub Alias Name: PSEUDOBTYLBENZENE  
 Substance Alias ID: 318061  
 Sub Alias Name: TRIMETHYLPHENYLMETHANE  
 Comment ID: 303020  
 Release Code: Data Sources

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Release Comments: 1996 EPA ESI  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 343851  
 Feature Id: Not reported  
 Hazard Release Id: 381032  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 7,350 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121664  
 Haz Release ID: 381033  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 10/12/1997  
 Update By: Not reported

Substance Code: 7440-38-2  
 Substance Name: ARSENIC  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8439  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Category ID: 8439  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Alias ID: 319286  
 Sub Alias Name: AS  
 Comment ID: 303010

Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Comment ID: 303011

Release Code: Media Contamination Footnote  
 Release Comments: Other = TCLP in floating product from UST excavation pit.  
 Decode for Relcomcd: Media Contamination Footnote  
 Sampling Result ID: 341036  
 Feature Id: Not reported  
 Hazard Release Id: 381033  
 Medium: 700  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/08/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 0.03 mg/l (TCLP)  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Other  
 Sampling Result ID: 343884  
 Feature Id: Not reported  
 Hazard Release Id: 381033  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 44.4 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater

Substance ID.: 121608  
 Haz Release ID: 383931  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 06/19/1997  
 Update By: Not reported  
 Substance Code: 71-43-2  
 Substance Name: BENZENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8502  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8502  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319178  
 Sub Alias Name: BENZOL  
 Substance Alias ID: 319179  
 Sub Alias Name: COAL NAPHTHA  
 Substance Alias ID: 319180  
 Sub Alias Name: CYCLOHEXATRIENE  
 Substance Alias ID: 319181  
 Sub Alias Name: PHENE

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Substance Alias ID: 319182  
 Sub Alias Name: PYROBENZOL  
 Comment ID: 303006  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341034  
 Feature Id: Not reported  
 Hazard Release Id: 383931  
 Medium: 700  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 1.08 ug/l (soil gas)  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Other  
 Sampling Result ID: 344241  
 Feature Id: Not reported  
 Hazard Release Id: 383931  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 04/01/1993  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 7,620 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 342978  
 Feature Id: Not reported  
 Hazard Release Id: 383931  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 169 mg/kg

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Soil

Substance ID.: 121700  
 Haz Release ID: 383932  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 06/19/1997  
 Update By: Not reported

Substance Code: 75-34-3  
 Substance Name: DICHLOROETHANE,1,1-  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8548  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Category ID: 8548  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Alias ID: 319361  
 Sub Alias Name: ETHANE,1,1-DICHLORO-  
 Substance Alias ID: 319362  
 Sub Alias Name: ETHYLIDENE CHLORIDE  
 Substance Alias ID: 319363  
 Sub Alias Name: ETHYLIDENE DICHLORIDE

Comment ID: 303014  
 Release Code: Data Sources  
 Release Comments: 1996 EPA ESI; 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341035  
 Feature Id: Not reported  
 Hazard Release Id: 383932  
 Medium: 700  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 1.28 ug/l (soil gas)  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Other  
 Sampling Result ID: 343864  
 Feature Id: Not reported  
 Hazard Release Id: 383932  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 12.7 mg/kg  
 Last Update By: kpd  
 Update Date: 12/10/1997

Decode for MediumID: Soil  
 Sampling Result ID: 344242  
 Feature Id: Not reported  
 Hazard Release Id: 383932  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported

Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 04/01/1993  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 423 ug/l  
 Last Update By: kpd  
 Update Date: 12/10/1997  
 Decode for MediumID: Groundwater

Substance ID.: 122012  
 Haz Release ID: 383933  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 11/12/1997  
 Update By: Not reported

Substance Code: ECD275  
 Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8540  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8540  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Comment ID: 303024  
 Release Code: Data Sources  
 Release Comments: 1993 CAP (David Brown and Associates)  
 Decode for Relcomcd: Data Sources  
 Sampling Result ID: 341037  
 Feature Id: Not reported  
 Hazard Release Id: 383933

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 08/21/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 807,000 ug/l  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 344243  
 Feature Id: Not reported  
 Hazard Release Id: 383933  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 07/01/1992  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: up to 29,000 mg/kg  
 Last Update By: kpd  
 Update Date: 12/11/1997  
 Decode for MediumID: Soil

**Narrative:**

NARR ID: 5733501  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NardID: Contamination  
 NARR Comments: (6/18/97 SMF/SAS) An underground waste oil storage tank, which had been used to store waste oil and solvents, was removed from the site in June 1992. Upon removal, the tank was found to have collapsed and been breached. Free product was encountered in the surrounding soil. 33 tons of contaminated soil were excavated from the tank pit; 11 monitoring wells and 5 boreholes were drilled to determine the extent of the contamination. Up to 8 feet of free product was found in one monitoring well. 300 gallons of waste oil were eventually pumped from two monitoring wells. An estimated 9,000 gallons of waste oil remains in the groundwater. The full extent of the contamination has not been determined. The distribution of the contaminants suggests multiple, on-site releases. (7/20/98 MDK/SRP) The most current estimate of waste oil remaining on the water table is 1,200 gallons (E&E Site Inspection Report, August 1997).

NARR ID: 5733502

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: JWAGGY  
 Updated Date: 01/13/2003  
 Decode for NarcdID: Data Sources  
 NARR Comments: August 1993 Corrective Action Plan (David Brown and Associates).  
 August 1995 Free Product Estimation (EMCON). February 1996  
 Preliminary Assessment (EPA / URS Consultants). April 1997 Expanded  
 Site Investigation (EPA / E&E). May 1997 DEQ File Memo (SMF). 2000 -  
 2002, ART Reports from RI. 2002, DEQ Risk Assessment Memo and Staff  
 Report. 2002, Record of Decision. 2002, Equitable Servitude.

NARR ID: 5733503  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Hazardous Substance/Waste Types  
 NARR Comments: Free-product waste oil, chlorinated solvents, plasticizers, metals,  
 BTEX, gasoline, and oil.

NARR ID: 5733504  
 NARR Code: Manner of Release  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Manner of Release  
 NARR Comments: Leaking underground waste oil tank. Other potential on-site sources,  
 but not clearly defined. Time of release: unknown.

NARR ID: 5733505  
 NARR Code: Media Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Media Contamination  
 NARR Comments: Waste oil containing gasoline and solvents released into soils and  
 shallow aquifer from breached underground storage tank. Unrelated  
 plumes of petroleum and solvents may also be present at site.  
 Areawide, low-concentration VOC plume may exist. Potential  
 contaminant release to deeper aquifers.

NARR ID: 5733506  
 NARR Code: Site Ownership  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Site Ownership  
 NARR Comments: Immer & Oswald Volvo operated at the site from 1962 to 1993. The  
 dealership was sold to Scott Thomason in 1993. Thomason operated as  
 Thomason Volvo until 1997, and currently operates as Thomason Suzuki.  
 The Thomason Auto Finance Center also began operating at the site in

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

1997. Frank Oswald and the <quot>Louis Immer Trust of January 29, 1996<quot> still own the property.

NARR ID: 5733507  
 NARR Code: Pathways Other Hazards  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Pathways & Other Hazards

NARR Comments: The site is located in a mixed commercial/residential area. The site is flat and completely paved over. Beneath the pavement are silty soils about five feet deep, which are underlain by a gravel layer that extends to at least 14 feet bgs. The contaminated shallow aquifer is in the gravel layer. Nearby domestic wells intercept both the shallow sand/gravel aquifer, and deeper basalt aquifer. No records of domestic wells directly downgradient; however, domestic wells in the area do use shallow groundwater.

NARR ID: 5733508  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: JWAGGY  
 Updated Date: 01/13/2003  
 Decode for NarcdID: Remedial Action

NARR Comments: (6/18/97 SMF/SAS) The site dropped out of the Voluntary Cleanup Program (VCP) in June 1994, and was added to the Site Response Waiting List in January 1995. Groundwater contamination at the site is potentially extensive, and may eventually reach the Clackamas River. Studies indicate that contamination generally originates on-site. The vertical and horizontal extent of soil and groundwater contamination has yet to be fully defined. Estimated 9,000 gallons of waste oil floating on groundwater. Potential discharge of contaminants to deeper groundwater formations. Recommend that site owner address contamination through VCP; otherwise further site investigation and cleanup should be pursued through the Site Response program on a high-priority basis. (7/20/98 MDK/SRP) Site assigned to Site Response Program, Northwest Region, May 1998. Kick-off meeting held with PRPs on July 1, 1998. Comments due on DEQ draft Consent Order and Scope of Work by July 31, 1998. (4/26/99 JMW/VCP) Site referred back to the Voluntary Cleanup Program. Intent to Participate from Reeve Kearns received April 19, 1999. Immer & Oswald requested participation in the VCP and would like to pursue an independent cleanup of the site. (12/30/99 ACV/VCP) Conceptual Workplan for RI due January 2000. Negotiations for Formal Agreement to be completed by February 2000. (9/29/00 ACV/VCP) Additional site investigation conducted in June 2000; risk assessment in progress. (11/1/01 ACV/VCP) Risk Assessment completed in June 2001. Based on current site condition, no unacceptable site risks. Low potential for future site risks. Locality of facility determined to be on-site and no significant adverse impacts because no groundwater beneficial uses. DEQ recommending No Further Action (NFA) at site and requesting site use restriction by property owner. Decision anticipated in December 2002. (12/31/02 ACV/VCP) Conditional NFA based on equitable servitude by Thomason.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Site Control:

Site Control #: 169  
 Control Number: 5  
 Begin Date: 12/02/2000  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Chris Richardson  
 Last Reviewed Date: 07/20/2017  
 Last Update By: CRICHAR  
 Last Updated Date: 08/17/2017  
 Site Comment: Residential and agricultural uses are prohibited 2017 review indicated there are no issues with this restriction.

Site Control #: 1120  
 Control Number: 37  
 Begin Date: 08/17/2017  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Chris Richardson  
 Last Reviewed Date: 07/20/2017  
 Last Update By: CRICHAR  
 Last Updated Date: 08/17/2017  
 Site Comment: Soil/asphalt cap covering an area of residual free product. 2017 review indicated there are no issues with this restriction.

Site Control #: 1121  
 Control Number: 25  
 Begin Date: 08/17/2017  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Chris Richardson  
 Last Reviewed Date: 07/20/2017  
 Last Update By: CRICHAR  
 Last Updated Date: 08/17/2017  
 Site Comment: Annual monitoring of the capped area is to be completed. A copy of the monitoring report is to be kept on file. This does not require annual reporting to DEQ. 2017 review indicated there was no monitoring and maintenance plan in place as required by DEQ. A plan has since been submitted and reviewed.

Site Control #: 1122  
 Control Number: 3  
 Begin Date: 08/17/2017  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Chris Richardson  
 Last Reviewed Date: 07/20/2017  
 Last Update By: CRICHAR  
 Last Updated Date: 08/17/2017  
 Site Comment: EES put in place on December 2nd, 2002. 2017 review indicated there was no monitoring and maintenance plan in place. This has since been corrected and uploaded to WebDocs.

Administrative Action:

Action ID: 9413  
 Region: Northwestern Region  
 Complete Date: 03/31/2009

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/11/2014  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Closeout activities on completed project  
 Further Action: 0  
 Comments: Not reported

Action ID: 9486  
 Region: Northwestern Region  
 Complete Date: 09/28/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: RISK ASSESSMENT  
 Further Action: 0  
 Comments: Not reported

Action ID: 9484  
 Region: Northwestern Region  
 Complete Date: 04/28/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: REMEDIAL INVESTIGATION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9519  
 Region: Northwestern Region  
 Complete Date: 11/24/1999  
 Rank Value: 8  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: VCS Waiting List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9442  
 Region: Northwestern Region  
 Complete Date: 01/28/2000  
 Rank Value: 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NEGOTIATIONS  
 Further Action: 0  
 Comments: Not reported

Action ID: 9444  
 Region: Not reported  
 Complete Date: 04/07/1997  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Environmental Protection Agency  
 Decode for RegionID: Not reported  
 Category: EPA Led Action  
 Action Code Flag: False  
 Action: No Further Remedial Action Planned under Federal program  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9512  
 Region: Not reported  
 Complete Date: 04/09/1997  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Environmental Protection Agency  
 Decode for RegionID: Not reported  
 Category: EPA Led Action  
 Action Code Flag: False  
 Action: EPA Screening Site Inspection 1  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9426  
 Region: Northwestern Region  
 Complete Date: 06/04/1997  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE PRIORITY EVALUATION FOR FURTHER ACTION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9457  
 Region: Not reported  
 Complete Date: 02/15/1996  
 Rank Value: 0  
 Cleanup Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Created Date: 12/17/2002  
 Decode for AgencyID: Environmental Protection Agency  
 Decode for RegionID: Not reported  
 Category: EPA Led Action  
 Action Code Flag: False  
 Action: EPA Basic Preliminary Assessment  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9425  
 Region: Headquarters  
 Complete Date: 10/19/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE EVALUATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9421  
 Region: Not reported  
 Complete Date: 04/07/1997  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Environmental Protection Agency  
 Decode for RegionID: Not reported  
 Category: EPA Led Action  
 Action Code Flag: False  
 Action: Site added to CERCLIS  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9503  
 Region: Headquarters  
 Complete Date: 10/21/1993  
 Rank Value: 96  
 Cleanup Flag: False  
 Created Date: 12/17/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Remedial Investigation/Feasibility Study recommended  
 Further Action: High  
 Comments: Not reported

Action ID: 9517  
 Region: Northwestern Region  
 Complete Date: 04/19/1999  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SRS Waiting List  
 Further Action: 0  
 Comments: Not reported

Action ID: 9448  
 Region: Headquarters  
 Complete Date: 07/13/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Review for final listing  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9488  
 Region: Headquarters  
 Complete Date: 07/13/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Listing on Confirmed Release List recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9489  
 Region: Headquarters  
 Complete Date: 07/13/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Listing on Inventory recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9438  
 Region: Headquarters  
 Complete Date: 07/15/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility placed on Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9439  
 Region: Headquarters  
 Complete Date: 07/15/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility placed on Inventory  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9459  
 Region: Headquarters  
 Complete Date: 10/20/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: PRELIMINARY ASSESSMENT EQUIVALENT  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9465  
 Region: Headquarters  
 Complete Date: 05/10/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Category: Listing Action  
 Action Code Flag: False  
 Action: Facility proposed for Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9467  
 Region: Headquarters  
 Complete Date: 05/10/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility proposed for Inventory  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9437  
 Region: Headquarters  
 Complete Date: 10/19/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Listing Review completed  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9498  
 Region: Headquarters  
 Complete Date: 10/20/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Proposal for Confirmed Release List recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9499  
 Region: Headquarters  
 Complete Date: 10/20/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Action Code Flag: False  
 Action: Proposal for Inventory recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9519  
 Region: Northwestern Region  
 Complete Date: 08/04/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: VCS Waiting List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9494  
 Region: Northwestern Region  
 Complete Date: 12/04/2002  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 01/13/2003  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: RECORD OF DECISION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9411  
 Region: Northwestern Region  
 Complete Date: 12/02/2002  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 01/13/2003  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: No Further Action (Conditional)  
 Further Action: 0  
 Comments: Not reported

Action ID: 9434  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 07/17/2003  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Action: Institutional Control  
 Further Action: 0  
 Comments: Not reported

Action ID: 9519  
 Region: Northwestern Region  
 Complete Date: 03/27/2007  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/21/2006  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: VCS Waiting List  
 Further Action: 0  
 Comments: Not reported

Action ID: 9435  
 Region: Northwestern Region  
 Complete Date: 03/31/2009  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 03/27/2007  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Independent Cleanup Program  
 Further Action: 0  
 Comments: Not reported

Operations:

Operation Id: 132768  
 Operation Status: Active  
 Common Name: Thomason Used Cars  
 Yrs of Operation: 1962 to present  
 Comments: Auto dealership / service center  
 Updated Date: 05/07/2002  
 Updated By: jmw  
 Decode for OpstatID: Active  
 Operations SIC Id: 196478  
 SIC Code: 5511  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Operations SIC Id: 196479  
 SIC Code: 7538  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Operations SIC Id: 196480  
 SIC Code: 6141  
 Created By: Not reported  
 Created Date: 12/17/2002

CRL:

Facility ID: 1436  
 Location ID: 8754

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Status Code: LIS  
 Facility Status: No Further Action (Conditional)  
 Lat/Long: 45.3799 / -122.6034

Engineering Control:

Site Control Sequence #: 1121  
 Site Id: 1436  
 Control Sequence #: 25  
 Begin Date: 08/17/2017  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Chris Richardson  
 Last Review Date: 07/20/2017  
 Last Updated By: CRICHAR  
 Last Updated Date: 08/17/2017  
 Group Sequence #: 6  
 Control Code: PMRO  
 Control Description: Periodic monitoring & reporting, other categories  
 FK Type Code: 2  
 Group Code: LTC  
 Group Description: Long-Term Controls  
 Type Code: E  
 Type Description: Engineering  
 Comments: Annual monitoring of the capped area is to be completed. A copy of the monitoring report is to be kept on file. This does not require annual reporting to DEQ. 2017 review indicated there was no monitoring and maintenance plan in place as required by DEQ. A plan has since been submitted and reviewed.

Site Control Sequence #: 1120  
 Site Id: 1436  
 Control Sequence #: 37  
 Begin Date: 08/17/2017  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Chris Richardson  
 Last Review Date: 07/20/2017  
 Last Updated By: CRICHAR  
 Last Updated Date: 08/17/2017  
 Group Sequence #: 9  
 Control Code: CPNE  
 Control Description: Cap, non-engineered  
 FK Type Code: 2  
 Group Code: SB  
 Group Description: Surface Barriers  
 Type Code: E  
 Type Description: Engineering  
 Comments: Soil/asphalt cap covering an area of residual free product. 2017 review indicated there are no issues with this restriction.

Institutional Control:

Site Control Sequence #: 169  
 Site Id: 1436  
 Control Sequence #: 5  
 Begin Date: 12/02/2000  
 End Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**IMMER & OSWALD VOLVO (Continued)**

**1003880730**

Frequency Of Review: 0  
 Last Reviewed By: Chris Richardson  
 Last Review Date: 07/20/2017  
 Last Updated By: CRICHAR  
 Last Updated Date: 08/17/2017  
 Group Sequence #: 2  
 Control Code: USL  
 Control Description: Use Restriction Land  
 FK Type Code: 1  
 Group Code: PR  
 Group Description: Proprietary  
 Type Code: I  
 Type Description: Institutional  
 Comments: Residential and agricultural uses are prohibited 2017 review indicated there are no issues with this restriction.

Site Control Sequence #: 1122  
 Site Id: 1436  
 Control Sequence #: 3  
 Begin Date: 08/17/2017  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Chris Richardson  
 Last Review Date: 07/20/2017  
 Last Updated By: CRICHAR  
 Last Updated Date: 08/17/2017  
 Group Sequence #: 2  
 Control Code: EES  
 Control Description: Easement Equitable Servitude  
 FK Type Code: 1  
 Group Code: PR  
 Group Description: Proprietary  
 Type Code: I  
 Type Description: Institutional  
 Comments: EES put in place on December 2nd, 2002. 2017 review indicated there was no monitoring and maintenance plan in place. This has since been corrected and uploaded to WebDocs.

VCS:

ECS Site ID: 1436  
 Facility Size: 0.8 acres  
 Action: No Further Action (Conditional)  
 Start Date: 12/02/2002  
 End Date: 12/02/2002  
 Facility Status: Completed  
 Program: VCS  
 Latitude: 45.3799  
 Longitude: -122.6034

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
S76	East	1/4-1/2	0.455 mi.	DRALLE INTERNATIONAL TRUCK 595 E 1ST ST GLADSTONE, OR 97027 Site 1 of 2 in cluster S	OR LUST	S100496304 N/A	
LUST:							
		Region:	North Western Region				
		Facility ID:	03-89-0046				
		Cleanup Received Date:	03/30/1989				
		Cleanup Start Date:	03/20/1989				
		Cleanup Complete Date:	07/03/1989				
		Decode for Region:	North West Region				
T77	ENE	1/4-1/2	0.460 mi.	HEATING OIL TANK 645 E EXETER ST GLADSTONE, OR 97027 Site 1 of 2 in cluster T	OR LUST	S110737613 N/A	
LUST:							
		Region:	North Western Region				
		Facility ID:	03-10-1094				
		Cleanup Received Date:	10/29/2010				
		Cleanup Start Date:	Not reported				
		Cleanup Complete Date:	08/23/2011				
		Decode for Region:	North West Region				
U78	East	1/4-1/2	0.461 mi.	HEATING OIL TANK 625 E BERKELEY ST GLADSTONE, OR 97027 Site 1 of 6 in cluster U	OR LUST	S119015088 N/A	
LUST:							
		Region:	North Western Region				
		Facility ID:	03-16-1013				
		Cleanup Received Date:	08/05/2016				
		Cleanup Start Date:	Not reported				
		Cleanup Complete Date:	06/07/2017				
		Decode for Region:	North West Region				
Q79	ENE	1/4-1/2	0.461 mi.	HEATING OIL TANK 640 E BERKELEY ST GLADSTONE, OR 97027 Site 3 of 3 in cluster Q	OR LUST	S117880860 N/A	
LUST:							
		Region:	North Western Region				
		Facility ID:	03-15-0408				
		Cleanup Received Date:	03/30/2015				
		Cleanup Start Date:	Not reported				
		Cleanup Complete Date:	04/23/2015				
		Decode for Region:	North West Region				

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>80</b> <b>WNW</b> <b>1/4-1/2</b> <b>0.462 mi.</b> <b>2439 ft.</b>	<b>HEATING OIL TANK</b> <b>1225 WINDSOR DRIVE</b> <b>GLADSTONE, OR 97027</b>	<b>OR LUST</b>	<b>S105856165</b> <b>N/A</b>
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LUST:

Region:	North Western Region
Facility ID:	03-03-0874
Cleanup Received Date:	05/07/2003
Cleanup Start Date:	05/08/2003
<b>Cleanup Complete Date:</b>	<b>08/27/2003</b>
<b>Decode for Region:</b>	<b>North West Region</b>

<b>81</b> <b>SW</b> <b>1/4-1/2</b> <b>0.464 mi.</b> <b>2451 ft.</b>	<b>WALGREENS SITE - GLADSTONE</b> <b>20100 SE MCLOUGHLIN BLVD.</b> <b>GLADSTONE, OR 97027</b>	<b>OR ECSI</b> <b>OR NPDES</b>	<b>S110121644</b> <b>N/A</b>
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ECSI:

State ID Number:	5351
Brown ID:	0
Study Area:	False
Region ID:	2
Legislative ID:	0
Investigation:	Suspect
FACA ID:	114113
Further Action:	257
Lat/Long (dms):	45 22 31.80 / -122 36 5.00
County Code:	3.00
Score Value:	Not reported
Cerclis ID:	Not reported
Township Coord.:	2.00
Township Zone:	S
Range Coord:	2.00
Range Zone:	E
Section Coord:	20
Qtr Section:	Not reported
Tax Lots:	22E20 1200, 1300, 1400, 1500
Size:	3 acres
NPL:	False
Orphan:	False
Updated By:	GWISTAR
Update Date:	06/14/2017
Created Date:	06/08/2010
Decode For RegionID:	Northwest Region
Decode For BrownID:	Not reported
Decode For Furtheract:	High-Medium
Decode For Investstat:	Suspect
Decode For Legislative:	Not reported
Alias Name:	Seven Hills Properties 19, LLC

Narrative:

NARR ID:	5752225
NARR Code:	Contamination
Created By:	CHARMAN
Created Date:	06/08/2010
Updated By:	CHARMAN
Updated Date:	06/08/2010

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**WALGREENS SITE - GLADSTONE (Continued)**

**S110121644**

Decode for NarcdID: Contamination  
 NARR Comments: Information forwarded to DEQ in May of 2010 indicates elevated concentrations of arsenic, cadmium, chromium, lead, and mercury in a groundwater sample. Site investigations also indicate areas of non-native fill material on the site.

NARR ID: 5752226  
 NARR Code: Data Sources  
 Created By: CHARMAN  
 Created Date: 06/08/2010  
 Updated By: CHARMAN  
 Updated Date: 06/08/2010  
 Decode for NarcdID: Data Sources  
 NARR Comments: Portions (incomplete) of Focused Phase II Environmental Site Assessment, produced by Grant Associates and dated April 10, 2008.

NARR ID: 5752227  
 NARR Code: General Site Description  
 Created By: CHARMAN  
 Created Date: 06/08/2010  
 Updated By: CHARMAN  
 Updated Date: 06/08/2010  
 Decode for NarcdID: General Site Description  
 NARR Comments: The site is in an area of primarily commercial development and is bordered by SE McLoughlin Blvd to its east. A report from April 2008 describes the site as being partially developed in the north side with a bowling alley and several other shops. The southern half of the property was a vacant lot. The Clackamas River borders the site along its south. In May of 2010, DEQ received information indicating that new development was commencing on the site, which is slated for a Walgreens Drug store.

NARR ID: 5756784  
 NARR Code: 1922  
 Created By: GWISTAR  
 Created Date: 06/14/2017  
 Updated By: GWISTAR  
 Updated Date: 06/14/2017  
 Decode for NarcdID: Current Site Summary Statement  
 NARR Comments: [June 2010] In May 2010, DEQ received information about new development at the site - a Walgreens Drug store.<br><br> Information forwarded to DEQ at that time indicated elevated levels of arsenic, cadmium, chromium, lead, and mercury in a groundwater sample. Investigations also indicate areas of non-native fill material on the site.

**Administrative Action:**

Action ID: 9424  
 Region: Not reported  
 Complete Date: 06/08/2010  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 06/08/2010  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**WALGREENS SITE - GLADSTONE (Continued)**

**S110121644**

Further Action: Not reported  
 Comments: Not reported  
  
 Action ID: 9508  
 Region: Northwestern Region  
 Complete Date: 06/08/2010  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 06/08/2010  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Site Screening recommended (EV)  
 Further Action: High-Medium  
 Comments: Not reported

**NPDES:**

WQ File Nbr: 119583  
 Legal Name: SEVEN HILLS PROPERTIES 19, LLC  
 Region: Not reported  
 Pri SIC: 1542  
 Facility Type: Not reported  
 Latitude: Not reported  
 Longitude: Not reported  
 Category: Not reported  
 Permit Type: GEN12C(AGENT)  
 Permit Active: Not reported  
 Is Active?: FALSE  
 Permit Description: Not reported  
 Expiration Date: Not reported  
 EPA Number: Not reported  
 UIC Facility: Not reported  
 Admin Agent: Not reported  
 Last Action Date: Not reported  
 Permit Writer: Not reported  
 Compliance Inspector: Not reported  
 DMR Reviewer: Not reported  
 Application Number: Not reported  
 Class: Not reported  
 Start Date: Not reported  
 Region Decode: Not reported

**82**  
**East**  
**1/4-1/2**  
**0.466 mi.**  
**2463 ft.**

**HEATING OIL TANK**  
**610 FIRST ST**  
**GLADSTONE, OR 97027**

**OR LUST S107465551**  
**N/A**

**LUST:**

Region: North Western Region  
 Facility ID: 03-05-1586  
 Cleanup Received Date: 07/22/2005  
 Cleanup Start Date: 07/22/2005  
**Cleanup Complete Date: 01/13/2006**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>U83</b> East 1/4-1/2 0.468 mi. 2472 ft.	<b>HEATING OIL TANK</b> <b>650 E ARLINGTON STREET</b> <b>GLADSTONE, OR 97027</b>  Site 2 of 6 in cluster U  LUST: Region: North Western Region Facility ID: 03-00-0809 Cleanup Received Date: 05/24/2000 Cleanup Start Date: 05/24/2000 <b>Cleanup Complete Date: 03/13/2001</b> Decode for Region: North West Region	<b>OR LUST</b>	<b>S104657612</b> N/A
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<b>U84</b> East 1/4-1/2 0.473 mi. 2495 ft.	<b>HEATING OIL TANK</b> <b>645 E BERKELEY ST</b> <b>GLADSTONE, OR 97027</b>  Site 3 of 6 in cluster U  LUST: Region: North Western Region Facility ID: 03-17-1310 Cleanup Received Date: 11/06/2017 Cleanup Start Date: Not reported <b>Cleanup Complete Date: 12/11/2017</b> Decode for Region: North West Region	<b>OR LUST</b>	<b>S121449661</b> N/A
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<b>T85</b> ENE 1/4-1/2 0.473 mi. 2497 ft.	<b>LARRY AND JACKIE SELLON</b> <b>665 E EXETER STREET</b> <b>GLADSTONE, OR 97027</b>  Site 2 of 2 in cluster T  LUST: Region: North Western Region Facility ID: 26-03-0131 Cleanup Received Date: 01/23/2003 Cleanup Start Date: 01/24/2003 <b>Cleanup Complete Date: 11/13/2003</b> Decode for Region: North West Region	<b>OR LUST</b> <b>FINDS</b>	<b>1007260633</b> N/A
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FINDS:

Registry ID: 110017338594

Environmental Interest/Information System

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon's Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site Database(s) EDR ID Number  
 EPA ID Number

**V86 HEATING OIL TANK OR LUST S109204279**  
**ENE 655 E CLARENDON ST N/A**  
**1/4-1/2 GLADSTONE, OR 97027**  
**0.475 mi.**  
**2507 ft. Site 1 of 2 in cluster V**

LUST:  
 Region: North Western Region  
 Facility ID: 03-08-0428  
 Cleanup Received Date: 04/18/2008  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 10/21/2008**  
**Decode for Region: North West Region**

**U87 HEATING OIL TANK OR LUST S108834168**  
**ENE 660 E BERKELEY STREET N/A**  
**1/4-1/2 GLADSTONE, OR 97027**  
**0.475 mi.**  
**2508 ft. Site 4 of 6 in cluster U**

LUST:  
 Region: North Western Region  
 Facility ID: 03-07-1507  
 Cleanup Received Date: 10/03/2007  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: 03/11/2008**  
**Decode for Region: North West Region**

**U88 GIBSON, MARY OR LUST 1007260726**  
**East 660 E ARLINGTON ST FINDS N/A**  
**1/4-1/2 GLADSTONE, OR 97027**  
**0.480 mi.**  
**2532 ft. Site 5 of 6 in cluster U**

LUST:  
 Region: North Western Region  
 Facility ID: 03-04-0088  
 Cleanup Received Date: 01/27/2004  
 Cleanup Start Date: 02/02/2004  
**Cleanup Complete Date: 05/19/2004**  
**Decode for Region: North West Region**

FINDS:

Registry ID: 110017339539

Environmental Interest/Information System

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon's Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

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MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site  
 Database(s)  
 EPA ID Number  
 EDR ID Number

**89 THOMASON NISSAN** **OR LUST 1000473720**  
**WSW 19505 SE MCLOUGHLIN BLVD** **OR UST ORD987187150**  
**1/4-1/2 GLADSTONE, OR 97027** **OR AST**  
**0.481 mi. RCRA NonGen / NLR**  
**2540 ft. FINDS**  
**ECHO**  
**OR HSIS**  
**OR MANIFEST**

LUST:

Region: North Western Region  
 Facility ID: 03-90-0187  
 Cleanup Received Date: 05/23/1990  
 Cleanup Start Date: 04/01/1991  
**Cleanup Complete Date: 10/15/1998**  
**Decode for Region: North West Region**

UST:

Facility ID: 2157  
 Facility Telephone: (503)655-1515  
 Permittee Name: Not reported  
 Number of Permitted Tanks: Not reported  
 Active Tanks: Not reported  
 Decommissioned Tanks: 2  
 Number of Tanks: 2

AST:

Facility Id: 023633  
 Hazardous Substance: MOTOR OIL  
 Reporting Quantities: Not reported  
 Quantity Units: Not reported  
 Physical State: Not reported  
 Storage 1: Above ground tank  
 County: CLACKAMAS  
 Owner-Operator Name: JASON  
 Direct Site Phone: 5037232000  
 Report Class: Annual  
 Report Year: 2018  
 Is Poisonous Gas: No  
 Is Poisonous Material: No  
 Is Biological Hazard: No  
 Is Radioactive Material: No  
 Is Explosive: No  
 Status: Not reported

Facility Id: 023633  
 Hazardous Substance: WASTE MOTOR OIL  
 Reporting Quantities: Not reported  
 Quantity Units: Not reported  
 Physical State: Not reported  
 Storage 1: Above ground tank  
 County: CLACKAMAS  
 Owner-Operator Name: JASON  
 Direct Site Phone: 5037232000  
 Report Class: Annual  
 Report Year: 2018  
 Is Poisonous Gas: No  
 Is Poisonous Material: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Is Biological Hazard: No  
 Is Radioactive Material: No  
 Is Explosive: No  
 Status: Not reported

RCRA NonGen / NLR:

Date form received by agency: 12/31/2005  
 Facility name: THOMASON NISSAN  
 Facility address: 19505 SE MCLOUGHLIN BLVD  
 GLADSTONE, OR 97027  
 EPA ID: ORD987187150  
 Mailing address: 3787 RIVER RD N STE A  
 KEIZER, OR 97303  
 Contact: DAVID CURRIER  
 Contact address: 19405 SE MCLOUGHLIN  
 GLADSTONE, OR 97027  
 Contact country: US  
 Contact telephone: 503-655-6519  
 Contact email: Not reported  
 EPA Region: 10  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ASBURY OF OREGON LLC  
 Owner/operator address: 19405 SE MCLOUGHLIN  
 GLADSTONE, OR 97027  
 Owner/operator country: US  
 Owner/operator telephone: 503-655-6519  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/10/1991  
 Owner/Op end date: Not reported

Owner/operator name: THOMASON NISSAN  
 Owner/operator address: 19505 SE MCLOUGHLIN  
 GLADSTONE, OR 97027  
 Owner/operator country: US  
 Owner/operator telephone: 503-655-6519  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 12/31/2005  
 Owner/Op end date: Not reported

Handler Activities Summary:

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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

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

Universal Waste Summary:

Waste type: Lamps  
 Accumulated waste on-site: Yes  
 Generated waste on-site: Yes

Waste type: Batteries  
 Accumulated waste on-site: Yes  
 Generated waste on-site: Yes

. Waste code: NA  
 . Waste name: NA

Historical Generators:

Date form received by agency: 12/31/2004  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 01/22/2003  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 01/07/2002  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 01/30/2001  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 03/07/2000  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 04/22/1999  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 03/06/1998  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 10/31/1997  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Date form received by agency: 03/01/1996  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 03/01/1995  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 01/21/1994  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 01/23/1993  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

Date form received by agency: 04/01/1992  
 Site name: THOMASON NISSAN  
 Classification: Not a generator, verified

. Waste code: D001  
 . Waste name: IGNITABLE WASTE

. Waste code: D008  
 . Waste name: LEAD

. Waste code: D018  
 . Waste name: BENZENE

. Waste code: D039  
 . Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
 . Waste name: TRICHLORETHYLENE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
 Area of violation: TSD - Container Use and Management  
 Date violation determined: 10/24/1997  
 Date achieved compliance: 11/26/1997  
 Violation lead agency: State  
     Enforcement action: NOTICE OF NONCOMPLIANCE  
     Enforcement action date: 10/28/1997  
     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: LDR - General  
 Date violation determined: 10/24/1997  
 Date achieved compliance: 11/26/1997  
 Violation lead agency: State  
     Enforcement action: NOTICE OF NONCOMPLIANCE  
     Enforcement action date: 10/28/1997

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON NISSAN (Continued)**

**1000473720**

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: 10/24/1997  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - Container Use and Management  
 Date achieved compliance: 11/26/1997  
 Evaluation lead agency: State

Evaluation date: 10/24/1997  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: LDR - General  
 Date achieved compliance: 11/26/1997  
 Evaluation lead agency: State

FINDS:

Registry ID: 110032754151

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000473720  
 Registry ID: 110032754151  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110032754151>

HSIS:

Facility ID: 023633  
 Department Or Division Of Company: Not reported  
 Extremely Hazardous Substance: N  
 Facility Has Written Emergency Plan: Y  
 Contains 112R: N  
 NAICS Code 1: 441110  
 NAICS Desc 1: NEW CAR DEALERS  
 NAICS Code 2: 811111  
 NAICS Desc 2: GENERAL AUTOMOTIVE REPAIR  
 Manager Name: REUBEN WAGNER  
 Business Phone: 5037232000  
 Mailing Address: 19505 MCLOUGHLIN BLVD  
 Mailing City: GLADSTONE  
 Mailing State: OR

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Mailing Zip: 97027  
 No. of Employees: 37  
 Day Phone: 5037232000  
 Placard: Y  
 Fire Dept Code: 0132  
 FD: GLADSTONE FD  
 Sprinkler System: N  
 Emergency Contact: REUBEN WAGNER  
 Emergency Procedure: SERVICE DEPT  
 Business Type: NEW & USED CAR SALES SERVICE  
 Facility Type: Not reported  
 Division/Department: Not reported  
 Facility Status: Not reported  
 Status TRI: Not reported  
 Status RMP: Not reported  
 Status PSM: Not reported  
 Status CR2K: Not reported  
 Status 302: Not reported  
 Owner Name: Not reported  
 Latest Report ID: Not reported  
 Case Number: Not reported  
 Chemical Name: Not reported  
 EHS Name: Not reported  
 Is Pure: Not reported  
 Is Mix: Not reported  
 Is EHS: Not reported  
 Mixture Component: Not reported  
 Maximum DailyAmount Code: Not reported  
 Maximum DailyAmount Unit: Not reported  
 Chemical Added Date: Not reported  
 Is ChemPSM: Not reported  
 Is Chem112r: Not reported  
 Is Chem302: Not reported  
 Is Pesticide: Not reported  
 Is Fertilizer: Not reported  
 Physical State: Not reported  
 UNNA Number: Not reported  
 NFPA Health: Not reported  
 NFPA Flammability: Not reported  
 NFPA Reactivity: Not reported  
 NFPA Special Notice: Not reported  
 Hazards: Not reported  
 No# of Days Onsite: Not reported  
 Latitude: Not reported  
 Longitude: Not reported

Facility:

Chemical Name: MOTOR OIL  
 Physical Description: LIQUID  
 Case Number: 64742547  
 Facility Id: 023633  
 Physical State Of The Substance: 2  
 Avag Amt Possessed During Year CD: 10  
 Max Amt Possessed During Year CD: 20  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: A  
 Description: ABOVEGROUND TANK

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Type Code:	C
Temperature Description:	TANK INSIDE BUILDING
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	1,000-4,999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	PETROLEUM HYDROCARBONS
United Nations/north America 4 Digit Class Number:	0000
Hazard Rank:	2
EHS Ingredient:	Not reported
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
Chemical Name:	MOTOR OIL
United Nations/north America 4 Digit Class Number:	0000
Chemical Abstract Service Identifier Number:	64742547
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	N
Pesticide:	N
Contains 313:	Not reported
Chemical Name:	NITROGEN
Physical Description:	GAS
Case Number:	7727379
Facility Id:	023633
Physical State Of The Substance:	3
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	11
Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Type Code: Not reported  
 Temperature Description: Not reported  
 Pressure of Code: 2  
 Pressure Description: GREATER THAN NORMAL PRESSURE  
 Pressure of Code: Not reported  
 Pressure Description: Not reported  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: Not reported  
 Temperature of The Hazardous Substance Code: Not reported  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qnty Code: 500-999  
 Description Of The Avg Qnty Code: 200-499  
 Most Hazardous Ingridient: NITROGEN  
 United Nations/north America 4 Digit Class Number: 1066  
 Hazard Rank: 2  
 EHS Ingredient: NONE LISTED ON MSDS  
 Substance Pure: True  
 Substance Mix: False  
 First Hazardous Class Code For Chemical: Non-flammable Gas  
 Second Hazardous Class Code For Chemical: Not reported  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 2.2  
 Hazard Class 2 Of The Chemical: Not reported  
 Hazard Class 3 Of The Chemical: Not reported

Chemical:  
 Chemical Name: NITROGEN  
 United Nations/north America 4 Digit Class Number: 1066  
 Chemical Abstract Service Identifier Number: 7727379  
 Chemical Is Extremely Hazardous Substance (EHS): N  
 First Hazardous Class Code For Chemical: Non-flammable Gas  
 Second Hazardous Class Code For Chemical: Not reported  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 2.2  
 Hazard Class 2 Of The Chemical: Not reported  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: N  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: N  
 Contains EHS: N  
 Fertilizer: N  
 Pesticide: N  
 Contains 313: N

Chemical Name: WASTE MOTOR OIL  
 Physical Description: LIQUID  
 Case Number: 64742547  
 Facility Id: 023633  
 Physical State Of The Substance: 2  
 Avag Amt Possessed During Year CD: 10  
 Max Amt Possessed During Year CD: 20  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: B  
 Description: UNDERGROUND TANK

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Type Code:	A
Temperature Description:	ABOVEGROUND TANK
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	1,000-4,999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	PETROLEUM HYDROCARBON
United Nations/north America 4 Digit Class Number:	1270
Hazard Rank:	2
EHS Ingredient:	Not reported
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
Chemical Name:	WASTE MOTOR OIL
United Nations/north America 4 Digit Class Number:	1270
Chemical Abstract Service Identifier Number:	64742547
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported

Chemical Name:	LEAD ACID BATTERIES
Physical Description:	SOLID
Case Number:	Not reported
Facility Id:	023633
Physical State Of The Substance:	1
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	20
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	R
Description:	OTHER

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	1,000-4,999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingredient:	SULFURIC ACID
United Nations/north America 4 Digit Class Number:	2794
Hazard Rank:	4
EHS Ingredient:	SULFURIC ACID
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
<b>Chemical:</b>	
Chemical Name:	LEAD ACID BATTERIES
United Nations/north America 4 Digit Class Number:	2794
Chemical Abstract Service Identifier Number:	Not reported
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	Y
Fertilizer:	N
Pesticide:	N
Contains 313:	Y
Facility ID:	023633
Department Or Division Of Company:	Not reported
Extremely Hazardous Substance:	Not reported
Facility Has Written Emergency Plan:	Not reported
Contains 112R:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
Manager Name:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Business Phone:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
No. of Employees:	Not reported
Day Phone:	Not reported
Placard:	Not reported
Fire Dept Code:	Not reported
FD:	GLADSTONE FD
Sprinkler System:	Not reported
Emergency Contact:	Not reported
Emergency Procedure:	Not reported
Business Type:	Not reported
Facility Type:	Private
Division/Department:	Not reported
Facility Status:	ACTIVE
Status TRI:	Active
Status RMP:	Active
Status PSM:	Active
Status CR2K:	Active
Status 302:	Active
Owner Name:	JASON HANNAH
Latest Report ID:	30177
Case Number:	64742547
Chemical Name:	MOTOR OIL
EHS Name:	Not reported
Is Pure:	No
Is Mix:	Yes
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum DailyAmount Code:	11
Maximum DailyAmount Unit:	gal
Chemical Added Date:	08/04/2017
Is ChemPSM:	No
Is Chem112r:	No
Is Chem302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Liquid
UNNA Number:	N/A
NFPA Health:	1
NFPA Flammability:	2
NFPA Reactivity:	0
NFPA Special Notice:	N/A
Hazards:	Physical Combustive
No# of Days Onsite:	365
Latitude:	45.3786
Longitude:	-122.604
Facility:	
Chemical Name:	MOTOR OIL
Physical Description:	LIQUID
Case Number:	64742547
Facility Id:	023633
Physical State Of The Substance:	2
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	20

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: A  
 Description: ABOVEGROUND TANK  
 Type Code: C  
 Temperature Description: TANK INSIDE BUILDING  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qty Code: 1,000-4,999  
 Description Of The Avg Qty Code: 200-499  
 Most Hazardous Ingridient: PETROLEUM HYDROCARBONS  
 United Nations/north America 4 Digit Class Number: 0000  
 Hazard Rank: 2  
 EHS Ingredient: Not reported  
 Substance Pure: False  
 Substance Mix: True  
 First Hazardous Class Code For Chemical: Combustible Material  
 Second Hazardous Class Code For Chemical: Chronic Health Hazard  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 4.5  
 Hazard Class 2 Of The Chemical: 6.4  
 Hazard Class 3 Of The Chemical: Not reported

Chemical:

Chemical Name: MOTOR OIL  
 United Nations/north America 4 Digit Class Number: 0000  
 Chemical Abstract Service Identifier Number: 64742547  
 Chemical Is Extremely Hazardous Substance (EHS): Not reported  
 First Hazardous Class Code For Chemical: Combustible Material  
 Second Hazardous Class Code For Chemical: Chronic Health Hazard  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 4.5  
 Hazard Class 2 Of The Chemical: 6.4  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: Not reported  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: Not reported  
 Contains EHS: Not reported  
 Fertilizer: N  
 Pesticide: N  
 Contains 313: Not reported

Chemical Name: NITROGEN  
 Physical Description: GAS  
 Case Number: 7727379  
 Facility Id: 023633  
 Physical State Of The Substance: 3  
 Avag Amt Possessed During Year CD: 10  
 Max Amt Possessed During Year CD: 11

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON NISSAN (Continued)**

**1000473720**

Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	500-999
Description Of The Avg Qty Code:	200-499
Most Hazardous Ingridient:	NITROGEN
United Nations/north America 4 Digit Class Number:	1066
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON MSDS
Substance Pure:	True
Substance Mix:	False
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
Chemical Name:	NITROGEN
United Nations/north America 4 Digit Class Number:	1066
Chemical Abstract Service Identifier Number:	7727379
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	N
Fertilizer:	N
Pesticide:	N
Contains 313:	N
Chemical Name:	WASTE MOTOR OIL
Physical Description:	LIQUID
Case Number:	64742547
Facility Id:	023633
Physical State Of The Substance:	2
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	20

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON NISSAN (Continued)**

**1000473720**

Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	B
Description:	UNDERGROUND TANK
Type Code:	A
Temperature Description:	ABOVEGROUND TANK
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	1,000-4,999
Description Of The Avg Qty Code:	200-499
Most Hazardous Ingridient:	PETROLEUM HYDROCARBON
United Nations/north America 4 Digit Class Number:	1270
Hazard Rank:	2
EHS Ingredient:	Not reported
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
<b>Chemical:</b>	
Chemical Name:	WASTE MOTOR OIL
United Nations/north America 4 Digit Class Number:	1270
Chemical Abstract Service Identifier Number:	64742547
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported
Chemical Name:	LEAD ACID BATTERIES
Physical Description:	SOLID
Case Number:	Not reported
Facility Id:	023633
Physical State Of The Substance:	1
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	20

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	R
Description:	OTHER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	1,000-4,999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	SULFURIC ACID
United Nations/north America 4 Digit Class Number:	2794
Hazard Rank:	4
EHS Ingredient:	SULFURIC ACID
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical:	
Chemical Name:	LEAD ACID BATTERIES
United Nations/north America 4 Digit Class Number:	2794
Chemical Abstract Service Identifier Number:	Not reported
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	Y
Fertilizer:	N
Pesticide:	N
Contains 313:	Y
Facility ID:	023633
Department Or Division Of Company:	Not reported
Extremely Hazardous Substance:	Not reported
Facility Has Written Emergency Plan:	Not reported
Contains 112R:	Not reported
NAICS Code 1:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
Manager Name:	Not reported
Business Phone:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
No. of Employees:	Not reported
Day Phone:	Not reported
Placard:	Not reported
Fire Dept Code:	Not reported
FD:	GLADSTONE FD
Sprinkler System:	Not reported
Emergency Contact:	Not reported
Emergency Procedure:	Not reported
Business Type:	Not reported
Facility Type:	Private
Division/Department:	Not reported
Facility Status:	ACTIVE
Status TRI:	Active
Status RMP:	Active
Status PSM:	Active
Status CR2K:	Active
Status 302:	Active
Owner Name:	JASON HANNAH
Latest Report ID:	30177
Case Number:	64742547
Chemical Name:	WASTE MOTOR OIL
EHS Name:	Not reported
Is Pure:	No
Is Mix:	Yes
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum DailyAmount Code:	11
Maximum DailyAmount Unit:	gal
Chemical Added Date:	08/04/2017
Is ChemPSM:	No
Is Chem112r:	No
Is Chem302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Liquid
UNNA Number:	1270
NFPA Health:	0
NFPA Flammability:	0
NFPA Reactivity:	0
NFPA Special Notice:	N/A
Hazards:	Physical Combustive
No# of Days Onsite:	365
Latitude:	45.3786
Longitude:	-122.604
Facility:	
Chemical Name:	MOTOR OIL
Physical Description:	LIQUID
Case Number:	64742547

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Facility Id:	023633
Physical State Of The Substance:	2
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	20
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	A
Description:	ABOVEGROUND TANK
Type Code:	C
Temperature Description:	TANK INSIDE BUILDING
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	1,000-4,999
Description Of The Avg Qty Code:	200-499
Most Hazardous Ingridient:	PETROLEUM HYDROCARBONS
United Nations/north America 4 Digit Class Number:	0000
Hazard Rank:	2
EHS Ingredient:	Not reported
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
<b>Chemical:</b>	
Chemical Name:	MOTOR OIL
United Nations/north America 4 Digit Class Number:	0000
Chemical Abstract Service Identifier Number:	64742547
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	N
Pesticide:	N
Contains 313:	Not reported
Chemical Name:	NITROGEN
Physical Description:	GAS
Case Number:	7727379

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Facility Id:	023633
Physical State Of The Substance:	3
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	11
Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	500-999
Description Of The Avg Qty Code:	200-499
Most Hazardous Ingridient:	NITROGEN
United Nations/north America 4 Digit Class Number:	1066
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON MSDS
Substance Pure:	True
Substance Mix:	False
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
Chemical Name:	NITROGEN
United Nations/north America 4 Digit Class Number:	1066
Chemical Abstract Service Identifier Number:	7727379
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	N
Fertilizer:	N
Pesticide:	N
Contains 313:	N
Chemical Name:	WASTE MOTOR OIL
Physical Description:	LIQUID
Case Number:	64742547

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON NISSAN (Continued)**

**1000473720**

Facility Id:	023633
Physical State Of The Substance:	2
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	20
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	B
Description:	UNDERGROUND TANK
Type Code:	A
Temperature Description:	ABOVEGROUND TANK
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	1,000-4,999
Description Of The Avg Qty Code:	200-499
Most Hazardous Ingridient:	PETROLEUM HYDROCARBON
United Nations/north America 4 Digit Class Number:	1270
Hazard Rank:	2
EHS Ingredient:	Not reported
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
Chemical Name:	WASTE MOTOR OIL
United Nations/north America 4 Digit Class Number:	1270
Chemical Abstract Service Identifier Number:	64742547
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported
Chemical Name:	LEAD ACID BATTERIES
Physical Description:	SOLID
Case Number:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON NISSAN (Continued)**

**1000473720**

Facility Id:	023633
Physical State Of The Substance:	1
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	20
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	R
Description:	OTHER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	1,000-4,999
Description Of The Avg Qty Code:	200-499
Most Hazardous Ingridient:	SULFURIC ACID
United Nations/north America 4 Digit Class Number:	2794
Hazard Rank:	4
EHS Ingredient:	SULFURIC ACID
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical:	
Chemical Name:	LEAD ACID BATTERIES
United Nations/north America 4 Digit Class Number:	2794
Chemical Abstract Service Identifier Number:	Not reported
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	Y
Fertilizer:	N
Pesticide:	N
Contains 313:	Y
Facility ID:	023633
Department Or Division Of Company:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Extremely Hazardous Substance:	Not reported
Facility Has Written Emergency Plan:	Not reported
Contains 112R:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
Manager Name:	Not reported
Business Phone:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
No. of Employees:	Not reported
Day Phone:	Not reported
Placard:	Not reported
Fire Dept Code:	Not reported
FD:	GLADSTONE FD
Sprinkler System:	Not reported
Emergency Contact:	Not reported
Emergency Procedure:	Not reported
Business Type:	Not reported
Facility Type:	Private
Division/Department:	Not reported
Facility Status:	ACTIVE
Status TRI:	Active
Status RMP:	Active
Status PSM:	Active
Status CR2K:	Active
Status 302:	Active
Owner Name:	JASON HANNAH
Latest Report ID:	30177
Case Number:	7727379
Chemical Name:	NITROGEN
EHS Name:	Not reported
Is Pure:	Yes
Is Mix:	No
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum DailyAmount Code:	20
Maximum DailyAmount Unit:	cuft
Chemical Added Date:	08/04/2017
Is ChemPSM:	No
Is Chem112r:	No
Is Chem302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Gas
UNNA Number:	1066
NFPA Health:	0
NFPA Flammability:	0
NFPA Reactivity:	0
NFPA Special Notice:	N/A
Hazards:	Physical Flammable
No# of Days Onsite:	365
Latitude:	45.3786
Longitude:	-122.604

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Facility:

Chemical Name: MOTOR OIL  
 Physical Description: LIQUID  
 Case Number: 64742547  
 Facility Id: 023633  
 Physical State Of The Substance: 2  
 Avag Amt Possessed During Year CD: 10  
 Max Amt Possessed During Year CD: 20  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: A  
 Description: ABOVEGROUND TANK  
 Type Code: C  
 Temperature Description: TANK INSIDE BUILDING  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qnty Code: 1,000-4,999  
 Description Of The Avg Qnty Code: 200-499  
 Most Hazardous Ingridient: PETROLEUM HYDROCARBONS  
 United Nations/north America 4 Digit Class Number: 0000  
 Hazard Rank: 2  
 EHS Ingredient: Not reported  
 Substance Pure: False  
 Substance Mix: True  
 First Hazardous Class Code For Chemical: Combustible Material  
 Second Hazardous Class Code For Chemical: Chronic Health Hazard  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 4.5  
 Hazard Class 2 Of The Chemical: 6.4  
 Hazard Class 3 Of The Chemical: Not reported

Chemical:

Chemical Name: MOTOR OIL  
 United Nations/north America 4 Digit Class Number: 0000  
 Chemical Abstract Service Identifier Number: 64742547  
 Chemical Is Extremely Hazardous Substance (EHS): Not reported  
 First Hazardous Class Code For Chemical: Combustible Material  
 Second Hazardous Class Code For Chemical: Chronic Health Hazard  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 4.5  
 Hazard Class 2 Of The Chemical: 6.4  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: Not reported  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: Not reported  
 Contains EHS: Not reported  
 Fertilizer: N  
 Pesticide: N  
 Contains 313: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Chemical Name:	NITROGEN
Physical Description:	GAS
Case Number:	7727379
Facility Id:	023633
Physical State Of The Substance:	3
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	11
Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	500-999
Description Of The Avg Qty Code:	200-499
Most Hazardous Ingridient:	NITROGEN
United Nations/north America 4 Digit Class Number:	1066
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON MSDS
Substance Pure:	True
Substance Mix:	False
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
Chemical Name:	NITROGEN
United Nations/north America 4 Digit Class Number:	1066
Chemical Abstract Service Identifier Number:	7727379
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	N
Fertilizer:	N
Pesticide:	N
Contains 313:	N

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON NISSAN (Continued)**

**1000473720**

Chemical Name:	WASTE MOTOR OIL
Physical Description:	LIQUID
Case Number:	64742547
Facility Id:	023633
Physical State Of The Substance:	2
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	20
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	B
Description:	UNDERGROUND TANK
Type Code:	A
Temperature Description:	ABOVEGROUND TANK
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	1,000-4,999
Description Of The Avg Qty Code:	200-499
Most Hazardous Ingridient:	PETROLEUM HYDROCARBON
United Nations/north America 4 Digit Class Number:	1270
Hazard Rank:	2
EHS Ingredient:	Not reported
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
Chemical Name:	WASTE MOTOR OIL
United Nations/north America 4 Digit Class Number:	1270
Chemical Abstract Service Identifier Number:	64742547
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

Chemical Name:	LEAD ACID BATTERIES
Physical Description:	SOLID
Case Number:	Not reported
Facility Id:	023633
Physical State Of The Substance:	1
Avag Amt Possessed During Year CD:	10
Max Amt Possessed During Year CD:	20
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	R
Description:	OTHER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	1,000-4,999
Description Of The Avg Qty Code:	200-499
Most Hazardous Ingridient:	SULFURIC ACID
United Nations/north America 4 Digit Class Number:	2794
Hazard Rank:	4
EHS Ingredient:	SULFURIC ACID
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical:	
Chemical Name:	LEAD ACID BATTERIES
United Nations/north America 4 Digit Class Number:	2794
Chemical Abstract Service Identifier Number:	Not reported
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	Y
Fertilizer:	N
Pesticide:	N
Contains 313:	Y

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**THOMASON NISSAN (Continued)**

**1000473720**

OR MANIFEST:  
 Manifest Year: Manifest Year - 2004  
 EPA Id: ORD987187150  
 Inactive Status: Not reported  
 Organization Name: Not reported  
 Contact Name: Dr Mitchell Wang  
 Contact Telephone Number: (503) 393-0980  
 Mailing Address: 3787 River Rd N Ste A  
 Mailing City/State/Zip: Keizer, OR 97303

**W90 THOMASON HONDA**  
**West 19400 SE MCLOUGHLIN BLVD**  
**1/4-1/2 GLADSTONE, OR 97027**  
**0.483 mi.**  
**2548 ft. Site 1 of 3 in cluster W**

**OR ECSI S108390980**  
**OR AST N/A**  
**OR VCP**  
**OR HSIS**

ECSI:  
 State ID Number: 4747  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 831  
 Investigation: No Further Action  
 FACA ID: 79  
 Further Action: 0  
 Lat/Long (dms): 45 22 54.00 / -122 36 22.00  
 County Code: 3.00  
 Score Value: Not reported  
 Cercis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 19  
 Qtr Section: Not reported  
 Tax Lots: 0500  
 Size: ~4.3 acres  
 NPL: False  
 Orphan: False  
 Updated By: CHARMAN  
 Update Date: 06/29/2012  
 Created Date: 12/29/2006  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Not reported  
 Decode For Investstat: No Further Action  
 Decode For Legislative: Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420

Narrative:  
 NARR ID: 5748876  
 NARR Code: Remedial Action  
 Created By: JWAGGY  
 Created Date: 12/29/2006  
 Updated By: BGILLES  
 Updated Date: 01/20/2012  
 Decode for NarcID: Remedial Action

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON HONDA (Continued)**

**S108390980**

NARR Comments: Entered DEQ's Independent Cleanup Pathway program in April 2006. Site evaluation currently in progress. The Department of Environmental Quality (DEQ) has reviewed the documents - Supplemental Site Assessment Limited Phase II Environmental Site Assessment and Phase I Environmental Site Assessment Report, Thomason Ford, 19405 SE McLoughlin Boulevard, Gladstone, Oregon prepared and submitted by URS, that addressed activities to evaluate soil and groundwater contamination at the Thomason Honda site. DEQ's review was performed as part of the Independent Cleanup Agreement dated April 27, 2006 and signed by you on November 30, 2006. The reports were forwarded to DEQ with a request that the Department make a No Further Action (NFA) determination. DEQ has also consulted with the Honda site project consultant, URS, regarding our review of the documents. A final NFA determination was issued by DEQ following receipt of supplemental documentation concerning the decommissioning of a underground storage tank at the property.

Administrative Action:

Action ID: 9443  
 Region: Northwestern Region  
 Complete Date: 08/10/2010  
 Rank Value: Not reported  
 Cleanup Flag: True  
 Created Date: 01/20/2012  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Further Action: 0  
 Comments: Not reported

Action ID: 9424  
 Region: Not reported  
 Complete Date: 12/29/2006  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/29/2006  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9435  
 Region: Northwestern Region  
 Complete Date: 08/10/2010  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/29/2006  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Independent Cleanup Program  
 Further Action: 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON HONDA (Continued)**

**S108390980**

Comments: Not reported

AST:

Facility Id: 105549  
 Hazardous Substance: MOTOR OIL  
 Reporting Quantities: Not reported  
 Quantity Units: Not reported  
 Physical State: Not reported  
 Storage 1: Above ground tank  
 County: CLACKAMAS  
 Owner-Operator Name: RAFAEL  
 Direct Site Phone: 5037225000  
 Report Class: Annual(Revision)  
 Report Year: 2017  
 Is Poisonous Gas: No  
 Is Poisonous Material: No  
 Is Biological Hazard: No  
 Is Radioactive Material: No  
 Is Explosive: No  
 Status: Not reported

Facility Id: 105549  
 Hazardous Substance: USED MOTOR OIL  
 Reporting Quantities: Not reported  
 Quantity Units: Not reported  
 Physical State: Not reported  
 Storage 1: Above ground tank  
 County: CLACKAMAS  
 Owner-Operator Name: RAFAEL  
 Direct Site Phone: 5037225000  
 Report Class: Annual(Revision)  
 Report Year: 2017  
 Is Poisonous Gas: No  
 Is Poisonous Material: No  
 Is Biological Hazard: No  
 Is Radioactive Material: No  
 Is Explosive: No  
 Status: Not reported

VCS:

ECS Site ID: 4747  
 Facility Size: ~4.3 acres  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Start Date: 08/10/2010  
 End Date: 08/10/2010  
 Facility Status: Completed  
 Program: ICP  
 Latitude: 45.3817  
 Longitude: -122.6062

HSIS:

Facility ID: 105549  
 Department Or Division Of Company: TOWN & COUNTRY HONDA  
 Extremely Hazardous Substance: N  
 Facility Has Written Emergency Plan: Y  
 Contains 112R: N

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON HONDA (Continued)**

**S108390980**

NAICS Code 1:	441110
NAICS Desc 1:	NEW CAR DEALERS
NAICS Code 2:	811111
NAICS Desc 2:	GENERAL AUTOMOTIVE REPAIR
Manager Name:	RAFAEL MARTINEZ
Business Phone:	5037225000
Mailing Address:	19400 SE MCLOUGHLIN BLVD
Mailing City:	GLADSTONE
Mailing State:	OR
Mailing Zip:	97027
No. of Employees:	61
Day Phone:	5037232160
Placard:	N
Fire Dept Code:	0132
FD:	GLADSTONE FD
Sprinkler System:	Y
Emergency Contact:	LAURIE MOOG
Emergency Procedure:	MYKPAONLINE.COM ACCOUNT
Business Type:	AUTOMOBILE SALES & SERVICE
Facility Type:	Not reported
Division/Department:	Not reported
Facility Status:	Not reported
Status TRI:	Not reported
Status RMP:	Not reported
Status PSM:	Not reported
Status CR2K:	Not reported
Status 302:	Not reported
Owner Name:	Not reported
Latest Report ID:	Not reported
Case Number:	Not reported
Chemical Name:	Not reported
EHS Name:	Not reported
Is Pure:	Not reported
Is Mix:	Not reported
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum DailyAmount Code:	Not reported
Maximum DailyAmount Unit:	Not reported
Chemical Added Date:	Not reported
Is ChemPSM:	Not reported
Is Chem112r:	Not reported
Is Chem302:	Not reported
Is Pesticide:	Not reported
Is Fertilizer:	Not reported
Physical State:	Not reported
UNNA Number:	Not reported
NFPA Health:	Not reported
NFPA Flammability:	Not reported
NFPA Reactivity:	Not reported
NFPA Special Notice:	Not reported
Hazards:	Not reported
No# of Days Onsite:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Facility:	
Chemical Name:	MOTOR OIL
Physical Description:	LIQUID

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON HONDA (Continued)**

**S108390980**

Case Number:	64742547
Facility Id:	105549
Physical State Of The Substance:	2
Avag Amt Possessed During Year CD:	11
Max Amt Possessed During Year CD:	20
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	F
Description:	CAN
Type Code:	C
Temperature Description:	TANK INSIDE BUILDING
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	1,000-4,999
Description Of The Avg Qnty Code:	500-999
Most Hazardous Ingredient:	PETROLEUM HYDROCARBONS
United Nations/north America 4 Digit Class Number:	0000
Hazard Rank:	2
EHS Ingredient:	Not reported
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
<b>Chemical:</b>	
Chemical Name:	MOTOR OIL
United Nations/north America 4 Digit Class Number:	0000
Chemical Abstract Service Identifier Number:	64742547
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	N
Pesticide:	N
Contains 313:	Not reported
Chemical Name:	USED MOTOR OIL
Physical Description:	LIQUID

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON HONDA (Continued)**

**S108390980**

Case Number:	000000
Facility Id:	105549
Physical State Of The Substance:	2
Avag Amt Possessed During Year CD:	04
Max Amt Possessed During Year CD:	11
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	A
Description:	ABOVEGROUND TANK
Type Code:	C
Temperature Description:	TANK INSIDE BUILDING
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	500-999
Description Of The Avg Qnty Code:	50-199
Most Hazardous Ingredient:	PETROLEUM HYDROCARBONS
United Nations/north America 4 Digit Class Number:	0000
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON MSDS
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
Chemical Name:	USED MOTOR OIL
United Nations/north America 4 Digit Class Number:	0000
Chemical Abstract Service Identifier Number:	000000
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	N
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported
Chemical Name:	LEAD ACID BATTERIES
Physical Description:	SOLID

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON HONDA (Continued)**

**S108390980**

Case Number:	Not reported
Facility Id:	105549
Physical State Of The Substance:	1
Avag Amt Possessed During Year CD:	04
Max Amt Possessed During Year CD:	20
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	R
Description:	OTHER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	1,000-4,999
Description Of The Avg Qty Code:	50-199
Most Hazardous Ingredient:	SULFURIC ACID
United Nations/north America 4 Digit Class Number:	2794
Hazard Rank:	4
EHS Ingredient:	SULFURIC ACID
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical:	
Chemical Name:	LEAD ACID BATTERIES
United Nations/north America 4 Digit Class Number:	2794
Chemical Abstract Service Identifier Number:	Not reported
Chemical Is Extremely Hazardous Substance (EHS):	N
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	Y
Fertilizer:	N
Pesticide:	N
Contains 313:	Y

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number
V91	ENE	1/4-1/2	0.485 mi.	HEATING OIL TANK 680 E CLARENDON ST GLADSTONE, OR 97027 Site 2 of 2 in cluster V	OR LUST	S106776887	N/A
LUST:							
		Region:	North Western Region				
		Facility ID:	03-04-2357				
		Cleanup Received Date:	11/22/2004				
		Cleanup Start Date:	11/18/2004				
		Cleanup Complete Date:	12/21/2004				
		Decode for Region:	North West Region				
92	ESE	1/4-1/2	0.486 mi.	HEATING OIL TANK 15731 S WASHINGTON ST OREGON CITY, OR 97045	OR LUST	S107465543	N/A
LUST:							
		Region:	North Western Region				
		Facility ID:	03-05-1522				
		Cleanup Received Date:	07/15/2005				
		Cleanup Start Date:	07/15/2005				
		Cleanup Complete Date:	04/05/2006				
		Decode for Region:	North West Region				
S93	East	1/4-1/2	0.488 mi.	LUCLARE LLC 90 82ND DRIVE GLADSTONE, OR 97027 Site 2 of 2 in cluster S	OR LUST	S121449671	N/A
LUST:							
		Region:	North Western Region				
		Facility ID:	03-17-1406				
		Cleanup Received Date:	12/07/2017				
		Cleanup Start Date:	Not reported				
		Cleanup Complete Date:	Not reported				
		Decode for Region:	North West Region				
U94	East	1/4-1/2	0.494 mi.	HEATING OIL TANK 670 E ARLINGTON GLADSTONE, OR 97027 Site 6 of 6 in cluster U	OR LUST	S104657569	N/A
LUST:							
		Region:	North Western Region				
		Facility ID:	03-00-0420				
		Cleanup Received Date:	03/30/2000				
		Cleanup Start Date:	03/30/2000				
		Cleanup Complete Date:	05/11/2000				
		Decode for Region:	North West Region				

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**W95 THOMASON FORD**  
**West 19405 SE MCLOUGHLIN BLVD**  
**1/2-1 GLADSTONE, OR 97027**  
**0.501 mi.**  
**2645 ft. Site 2 of 3 in cluster W**

**OR ECSI S119161999**  
**OR VCP N/A**

ECSI:

State ID Number:	4748
Brown ID:	0
Study Area:	False
Region ID:	2
Legislative ID:	831
Investigation:	No Further Action
FACA ID:	882
Further Action:	0
Lat/Long (dms):	45 22 52.68 / -122 36 19.08
County Code:	3.00
Score Value:	Not reported
Cerclis ID:	Not reported
Township Coord.:	2.00
Township Zone:	S
Range Coord:	2.00
Range Zone:	E
Section Coord:	19
Qtr Section:	Not reported
Tax Lots:	3900, 4000, and 4200
Size:	~5 acres
NPL:	False
Orphan:	False
Updated By:	JWAGGY
Update Date:	01/11/2008
Created Date:	12/29/2006
Decode For RegionID:	Northwest Region
Decode For BrownID:	Not reported
Decode For Furtheract:	Not reported
Decode For Investstat:	No Further Action
Decode For Legislative:	Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420

Narrative:

NARR ID:	5750025
NARR Code:	Contamination
Created By:	JWAGGY
Created Date:	01/11/2008
Updated By:	JWAGGY
Updated Date:	01/11/2008
Decode for NarcdID:	Contamination

NARR Comments: Investigation of suspected contaminant sources at the site included in-ground hydraulic lifts for working on automobiles and minor surface spills of small quantities of automotive products stored on site. In October, 2005, URS completed an Environmental Site Assessment on the property and removed one in-ground hydraulic lift that was identified as a potential source of contamination along with identified soil contamination from the lift. Confirmation soil samples in this area were analyzed for VOCs, SVOCs and PCBs. None of the analytes were detected at or above the reporting limit, with the exception of acetone, which was below Risk Based Concentrations (RBCs). Land use in the vicinity is mixed, and includes industrial, commercial and residential properties. 3. During the completion of the SSA, URS installed nine monitoring wells (MW s) to evaluate

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON FORD (Continued)**

**S119161999**

several identified impacted areas, including, the inactive in-ground hydraulic lift are located in the Main building, the active oil/water separator located on the southern exterior of the Quick Lube building, and the area of surface staining located on the northern exterior of the former Body Shop building. Three soil borings were also installed to evaluate the area of surface staining. Soil samples indicated none of the VOCs collected during the SSA exceeded their applicable comparison levels. PAHs, SVOCs, nor PCBs were identified in the soil samples collected during the source removal event. The analytical results for groundwater samples collected from the MWs indicated the presence of VOCs (chloroform, carbon tetrachloride, and methlene chloride) and SVOC (benzoic acid) in groundwater at the site. There were no detected concentrations in groundwater samples that exceeded the applicable RBCs. Several monitoring wells were sampled to evaluate the PCB impacts identified in groundwater sample TF-1-W, however, PCBs were not detected at or above the method reporting limits in the samples. Given the low concentrations of contaminants detected on the site, impacts to groundwater are not likely to extend beyond the site. The use of groundwater is not expected to be impacted by site-related chemicals.

NARR ID: 5750018  
 NARR Code: Data Sources  
 Created By: JWAGGY  
 Created Date: 01/11/2008  
 Updated By: JWAGGY  
 Updated Date: 01/11/2008  
 Decode for NarcdID: Data Sources  
 NARR Comments: DEQ Cleanup Project Files, Thomason Ford Site. DEQ, September 22, 2003, Risk-Based Decision Making for the Remediation of Petroleum-Contaminated Sites (and revisions to Appendix A: Table of Risk-Based Criteria). URS, June 30, 2005, Phase I Environmental Site Assessment, Thomason Ford, 19405 SE McLoughlin Boulevard, Gladstone, Oregon. MFA, August 17, 2007, Supplemental Site Assessment, Thomason Ford Property, 19405 SE McLoughlin Boulevard, Gladstone, Oregon. URS, August 20, 2007, Site Investigation Report, Thomason Ford, 19405 SE McLoughlin Boulevard, Gladstone, Oregon.

NARR ID: 5750022  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: JWAGGY  
 Created Date: 01/11/2008  
 Updated By: JWAGGY  
 Updated Date: 01/11/2008  
 Decode for NarcdID: Hazardous Substance/Waste Types  
 NARR Comments: volatile organic compounds (VOCs), semi-VOCs, and Polychlorinated bi-phenyls (PCBs).

NARR ID: 5750021  
 NARR Code: Land Use (Current/Reasonably Likely)  
 Created By: JWAGGY  
 Created Date: 01/11/2008  
 Updated By: JWAGGY  
 Updated Date: 01/11/2008  
 Decode for NarcdID: Land Use (Current/Reasonably Likely)  
 NARR Comments: The site is zoned for commercial use. Current land use in the project vicinity includes industrial, commercial, residential, undeveloped,

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON FORD (Continued)**

**S119161999**

and rural properties. The site is bordered to the north by Thomason Toyota, and Gladstone Nissan is located to the south. Thomason Honda and Thomason Hyundai are located to the east of the property, along SE McGloughlin Boulevard. Residential properties are located to the west of the site, along River Road.

NARR ID: 5750019  
 NARR Code: Site Location  
 Created By: JWAGGY  
 Created Date: 01/11/2008  
 Updated By: JWAGGY  
 Updated Date: 01/11/2008  
 Decode for NarcdID: Site Location

NARR Comments: The site is located at 19405 SE McLoughlin Boulevard in Gladstone, Clackamas County, Oregon, in Section 19 of Township 2 South (T2S), Range 2 East. The Thomason Ford site is bounded by the Thomason Toyota facility, SE McLoughlin Boulevard, Glouster Road, and River Road.

NARR ID: 5750026  
 NARR Code: Media Contamination  
 Created By: JWAGGY  
 Created Date: 01/11/2008  
 Updated By: JWAGGY  
 Updated Date: 01/11/2008  
 Decode for NarcdID: Media Contamination  
 NARR Comments: Soil and groundwater.

NARR ID: 5748877  
 NARR Code: Remedial Action  
 Created By: JWAGGY  
 Created Date: 12/29/2006  
 Updated By: JWAGGY  
 Updated Date: 01/11/2008  
 Decode for NarcdID: Remedial Action  
 NARR Comments: Enrolled in DEQ's Independent Cleanup Pathway program in April 2006. Investigation of suspected contaminant sources at the site included in-ground hydraulic lifts for working on automobiles and minor surface spills of small quantities of automotive products stored on site. In October, 2005, URS completed an Environmental Site Assessment on the property and removed one in-ground hydraulic lift that was identified as a potential source of contamination along with identified soil contamination from the lift. Confirmation soil samples in this area were analyzed for VOCs, SVOCs and PCBs. None of the analytes were detected at or above the reporting limit, with the exception of acetone, which was below Risk Based Concentrations (RBCs). Land use in the vicinity is mixed, and includes industrial, commercial and residential properties. During the completion of the SSA, URS installed nine monitoring wells (MW s) to evaluate several identified impacted areas, including, the inactive in-ground hydraulic lift are located in the Main building, the active oil/water separator located on the southern exterior of the Quick Lube building, and the area of surface staining located on the northern exterior of the former Body Shop building. Three soil borings were also installed to evaluate the area of surface staining. Soil samples indicated none of the VOCs collected during the SSA exceeded their applicable comparison levels. PAHs, SVOCs, nor PCBs were identified

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON FORD (Continued)**

**S119161999**

in the soil samples collected during the source removal event. The analytical results for groundwater samples collected from the MWs indicated the presence of VOCs (chloroform, carbon tetrachloride, and methylene chloride) and SVOC (benzoic acid) in groundwater at the site. There were no detected concentrations in groundwater samples that exceeded the applicable RBCs. Several monitoring wells were sampled to evaluate the PCB impacts identified in groundwater sample TF-1-W, however, PCBs were not detected at or above the method reporting limits in the samples. Given the low concentrations of contaminants detected on the site, impacts to groundwater are not likely to extend beyond the site. The use of groundwater is not expected to be impacted by site-related chemicals. DEQ provided a public comment period from November 1 to November 30, 2007, to announce the proposed NFA determination. No comments were received. NFA issued December 31, 2007.

NARR ID: 5750023  
 NARR Code: Water Use (Current/Reasonably Likely)  
 Created By: JWAGGY  
 Created Date: 01/11/2008  
 Updated By: JWAGGY  
 Updated Date: 01/11/2008  
 Decode for NarcdID: Water Use (Current/Reasonably Likely)  
 NARR Comments: August, 2007, Maul Foster Alongi Inc. (MFA) completed a Beneficial Water Use Determination (BWUD) for the site. The groundwater Locality of the Facility (LOF) is assumed to be limited to the site. Under Cleanup Regulations, the LOF is defined as any point where human or ecological receptors may contact, or reasonably likely to come into contact with facility related hazardous substances. The subject site and area within + mile of the radius of the site are supplied with potable water from the City of Gladstone municipal water supply. Based on research of water use documentation, MFA determined there is limited beneficial use of water in the + mile search area. Groundwater and surface water uses are not expected to be affected by site-related chemicals. Shallow groundwater in the + mile radius around the subject site is reported as being used for domestic, irrigation, and industrial purposes, however, the wells used for domestic and irrigation purposes are either upgradient or crossgradient to the facility, and are not expected to be impacted by shallow groundwater contamination at the site. Stormwater at the subject site is collected in catch basins and transferred to the local stormwater system operated by the City of Gladstone. Based on a review of the site water use documentation, MFA determined current and likely future water use in the LOF does not include use of the shallow groundwater or surface water at the site (and in the LOF). The report concluded that current and beneficial uses of water will not be impacted by the site-related chemicals at the property.

NARR ID: 5750020  
 NARR Code: Site History  
 Created By: JWAGGY  
 Created Date: 01/11/2008  
 Updated By: JWAGGY  
 Updated Date: 01/11/2008  
 Decode for NarcdID: Site History  
 NARR Comments: The site has been used since 1984 for sales and service of new and used Ford automobiles, and was a Lincoln/Mercury automotive

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**THOMASON FORD (Continued)**

**S119161999**

dealership before that time, beginning in approximately the 1950 s.

NARR ID: 5750024  
 NARR Code: 1922  
 Created By: JWAGGY  
 Created Date: 01/11/2008  
 Updated By: JWAGGY  
 Updated Date: 01/11/2008  
 Decode for NarcdID: Current Site Summary Statement  
 NARR Comments: Based on a review of information related to the Thomason Ford site, DEQ has determined No Further Action (NFA) is required to address environmental contamination at the subject property.

Administrative Action:

Action ID: 9409  
 Region: Eastern Region  
 Complete Date: 08/17/2007  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 01/11/2008  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Eastern Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Beneficial Water Use Assessment  
 Further Action: 0  
 Comments: Not reported

Action ID: 9511  
 Region: Northwestern Region  
 Complete Date: 08/20/2007  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 01/11/2008  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE INVESTIGATION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9423  
 Region: Northwestern Region  
 Complete Date: 08/17/2007  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 01/11/2008  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Ecological Risk Assessment  
 Further Action: 0  
 Comments: Not reported

Action ID: 9443  
 Region: Northwestern Region

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THOMASON FORD (Continued)**

**S119161999**

Complete Date: 12/31/2007  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 01/11/2008  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Further Action: 0  
 Comments: Not reported

Action ID: 9424  
 Region: Not reported  
 Complete Date: 12/29/2006  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/29/2006  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9435  
 Region: Northwestern Region  
 Complete Date: 12/31/2007  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/29/2006  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Independent Cleanup Program  
 Further Action: 0  
 Comments: Not reported

**VCS:**

ECS Site ID: 4748  
 Facility Size: ~5 acres  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Start Date: 12/31/2007  
 End Date: 12/31/2007  
 Facility Status: Completed  
 Program: ICP  
 Latitude: 45.3813  
 Longitude: -122.6053

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>W96</b>	ODOT - AUTO TOWN	<b>OR ECSI</b>	<b>S110764039</b>
<b>West</b>	<b>19405-65 MCLOUGHLIN BLVD.</b>	<b>OR VCP</b>	<b>N/A</b>
<b>1/2-1</b>	<b>GLADSTONE, OR 97027</b>		
<b>0.501 mi.</b>			
<b>2645 ft.</b>	<b>Site 3 of 3 in cluster W</b>		

ECSI:

State ID Number:	5435
Brown ID:	0
Study Area:	False
Region ID:	2
Legislative ID:	0
Investigation:	No Further Action
FACA ID:	117859
Further Action:	0
Lat/Long (dms):	45 22 53.40 / -122 36 24.80
County Code:	3.00
Score Value:	Not reported
Cerclis ID:	Not reported
Township Coord.:	2.00
Township Zone:	S
Range Coord:	2.00
Range Zone:	E
Section Coord:	19
Qtr Section:	Not reported
Tax Lots:	Not reported
Size:	Not reported
NPL:	False
Orphan:	False
Updated By:	GWISTAR
Update Date:	10/13/2014
Created Date:	10/26/2010
Decode For RegionID:	Northwest Region
Decode For BrownID:	Not reported
Decode For Furtheract:	Not reported
Decode For Investstat:	No Further Action
Decode For Legislative:	Not reported

Narrative:

NARR ID:	5753480
NARR Code:	Remedial Action
Created By:	BSCHWAR
Created Date:	08/05/2011
Updated By:	BSCHWAR
Updated Date:	05/14/2013
Decode for NarcID:	Remedial Action

NARR Comments: (August 5, 2011, Bob Schwarz) In October 2010, ODOT contacted DEQ about 450 cubic yards of soil they were excavating for a 500' long stormwater ditch on OR 99E. The ditch was to be approximately 6' wide and 4' deep. ODOT provided analytical results for the soil and asked if the soil qualified as clean fill. DEQ requested additional analyses, after which we concluded that the material does qualify as clean fill and can therefore be removed from the site with no restrictions. This work was done at a site already entered in ECSI as No. 4748 (known at the time as Thomason Ford). Based on the recent information provided by ODOT, we have no reason to require additional information, nor do we have reason to question the No Further Action determination issued for site 4748 on Dec. 31, 2007.

Administrative Action:

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**ODOT - AUTO TOWN (Continued)**

**S110764039**

Action ID: 9424  
 Region: Not reported  
 Complete Date: 10/26/2010  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 10/26/2010  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9425  
 Region: Northwestern Region  
 Complete Date: 08/05/2011  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 10/26/2010  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE EVALUATION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9443  
 Region: Northwestern Region  
 Complete Date: 08/05/2011  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 10/13/2014  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Further Action: 0  
 Comments: Not reported

**VCS:**

ECS Site ID: 5435  
 Facility Size: Not reported  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Start Date: 08/05/2011  
 End Date: 08/05/2011  
 Facility Status: Completed  
 Program: VCP  
 Latitude: 45.3815  
 Longitude: -122.6069

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site		Database(s) EPA ID Number

<b>97</b> <b>West</b> <b>1/2-1</b> <b>0.539 mi.</b> <b>2846 ft.</b>	<b>GARY WORTH INC</b> <b>19360 MCLOUGHLIN BLVD</b> <b>GLADSTONE, OR 97027</b>	<b>OR ECSI</b> <b>OR VCP</b> <b>RCRA NonGen / NLR</b> <b>FINDS</b> <b>ECHO</b> <b>OR MANIFEST</b>
		<b>1004769974</b> <b>ORD052225141</b>

ECSI:

State ID Number:	5180
Brown ID:	0
Study Area:	False
Region ID:	2
Legislative ID:	0
Investigation:	No Further Action
FACA ID:	702
Further Action:	0
Lat/Long (dms):	45 22 57.52 / -122 36 15.32
County Code:	3.00
Score Value:	Not reported
Cerclis ID:	Not reported
Township Coord.:	2.00
Township Zone:	S
Range Coord:	2.00
Range Zone:	E
Section Coord:	19
Qtr Section:	Not reported
Tax Lots:	200
Size:	Not reported
NPL:	False
Orphan:	False
Updated By:	GWISTAR
Update Date:	09/18/2012
Created Date:	04/16/2009
Decode For RegionID:	Northwest Region
Decode For BrownID:	Not reported
Decode For Furtheract:	Not reported
Decode For Investstat:	No Further Action
Decode For Legislative:	Not reported

Narrative:

NARR ID:	5751366
NARR Code:	Contamination
Created By:	GGAMOLO
Created Date:	04/16/2009
Updated By:	MPUGH
Updated Date:	03/09/2010
Decode for NarcID:	Contamination

NARR Comments: Recent subsurface exploration and testing at the property has identified soil and groundwater impact beneath the service department. The service department is approximately 6,000 square feet in size with areas of identified impact adjacent to the trench drain and hoists. Petroleum hydrocarbons, VOCs, PAHs, and PCBs have been detected in both soil and groundwater. Some low level concentrations of PAHs have also been detected in groundwater adjacent to the service department at the former location of an underground gasoline tank. Two soil borings and associated laboratory testing were also completed in the eastern parking lot of the former dealership. Analysis of samples from these locations has identified petroleum hydrocarbons and a PCB aroclor present in soil and groundwater. These two soil boring locations in the eastern parking lot were completed

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GARY WORTH INC (Continued)**

**1004769974**

due to concerns of possible automotive service fluid disposal although the source of the impact remains unresolved. A discontinued drain line from the service department trench drain appears to extend to the east edge of the former dealership. Initial review has indicated that the contaminant concentrations are below acceptable human health Generic Risk Screening Concentrations for all exposure pathways except leaching to groundwater, inhalation & ingestion of tap water, and excavation worker exposure to groundwater. Ecological risk screening levels for surface water are also exceeded. No domestic drinking water wells are present on the property. An off-site wetland is adjacent to the eastern parking lot of the former dealership. Additional site investigation to help define the nature and extent of soil and groundwater impact at the service department is presently planned. Additional investigation of the source, nature, and extent of the identified environmental impact in the east parking lot of the dealership is also currently planned. MTP 3/9/10 Wetland soil sampling and groundwater monitoring has been completed. Results shown non-detect or low frequency of detection. Moderate levels of lead were detected in wetland soil samples but do not appear to present a significant risk. Lead was the only contaminant detected in groundwater, and detected concentrations were below drinking water standards.

NARR ID: 5751373  
 NARR Code: Manner of Release  
 Created By: MPUGH  
 Created Date: 04/21/2009  
 Updated By: MPUGH  
 Updated Date: 04/21/2009  
 Decode for NarcdID: Manner of Release  
 NARR Comments: Historic service department floor wash down practices with associated seepage of wash down fluids from a concrete trench drain and concrete floor vaults for hoists is believed to represent the source of the environmental impact. Hydraulic fluid leakage from in-ground cylinder hoists has also occurred.

NARR ID: 5754071  
 NARR Code: Remedial Action  
 Created By: MPUGH  
 Created Date: 06/26/2012  
 Updated By: MPUGH  
 Updated Date: 06/26/2012  
 Decode for NarcdID: Remedial Action  
 NARR Comments: NFA issued April 18 2010

NARR ID: 5752060  
 NARR Code: Residual Risk Assessment  
 Created By: MPUGH  
 Created Date: 03/09/2010  
 Updated By: MPUGH  
 Updated Date: 03/18/2010  
 Decode for NarcdID: Residual Risk Assessment  
 NARR Comments: MTP 3/9/10 RISK SCREENING Maximum contaminant concentrations detected in soil and groundwater detected in the source areas at the site were compared to DEQ conservative, generic risk-based concentrations (RBCs) for a number of human health exposure scenarios, in addition to DEQ Level II ecological screening level values (SLVs; Human Health

MAP FINDINGS

Map ID  
 Direction  
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EDR ID Number

Database(s) EPA ID Number

**GARY WORTH INC (Continued)**

**1004769974**

Soil The maximum detected concentration of Aroclor 1242, lead, TPH as diesel, naphthalene, and the VOCs 1, 2,4-trimethylbenzene, tetrachloroethene, and 1,3, 5-trimethylbenzene concentrations, exceeded their respective RBCs for leaching to groundwater (Table 5). However, groundwater impacts are very minimal and limited in extent, consistent with localized distribution and low generally low concentrations of these contaminants detected in soil. Furthermore, shallow groundwater does not appear to have a beneficial use as a potable water supply. For these reasons the leaching to groundwater pathway does not appear to be of concern at this site. The PCB Aroclor 1242 were detected in 2 of 4 samples (0.0396 mg/kg in B-1; 1.190 mg/kg in B-17). The maximum detected concentration marginally exceeds the direct contact RBC for the occupational exposure scenario, and was identified as a contaminant of potential concern (COPC) for soil. Detections generally correlate to TPH-HO concentrations. Generic RBCs are not available for TPH-HO. A generic RBC of 500 mg/kg, based on DEQ s UST Program Level II soil matrix cleanup level, can be used for screening. TPH as heavy oil was detected in 18 of 26 samples at concentrations up to 12,500 mg/kg, detected in B-8 at 12 feet bgs. Seven samples exceeded 500 mg/kg. PAHs, which are constituents that typically drive risk in heavy oil, were not detected above RBCs in two samples analyzed (B-17 at 4 , B-20 at 4 ). The associated TPH as heavy oil concentrations in these two samples are 1,950 mg/kg and 1,750 mg/kg. Lead, which also is commonly associated with heavy oil, was not detected above RBCs. As discussed above, the concentration of Aroclor 1242 is above its RBC for direct contact. Given that the highest levels of TPH-HO and Aroclor 1242 occur in soil beneath the building at depths greater than 4 feet, and lack of elevated levels of concern in commonly associated constituent PAHs and lead, heavy oil in soil does not appear to present a significant risk to site workers. Groundwater Due to the lack of beneficial water use of shallow groundwater as a potable water supply, potential groundwater exposure pathways are limited to direct contact under an excavation/construction worker exposure scenario. None of the detected groundwater concentrations exceed applicable human health screening criteria (Table 6). Therefore direct contact with groundwater does not appear to present a risk to site workers. Ecological Risk Assessment DEQ completed an Ecological Risk Assessment Level I Scoping checklist to determine the potential for site related impacts on ecological receptors. The majority of the land surface within the property boundary has been disturbed such that very little native vegetation remains. DEQ concluded that the site did not provide ecological habitat. DEQ noted the potential for historic impacts to the wetland and requested sediment sampling and additional groundwater monitoring as described above. Wetland Soil Lead detected in a sample from the service department trench drain area exceeded its DEQ Level terrestrial soil SLV and was the only detected concentration that exceeded terrestrial soil RBCs. However, given the presence of the building ecological exposure is precluded in this area. The detection of PCBs in the trench drain area also was of concern for potential impacts to the wetland from historical discharges. Therefore lead and PCBs, in addition to TPH-Dx, were the contaminants of interest for the wetland investigation. Given the low frequency of detection (1 of 7 samples) and relatively low concentration of diesel and heavy oil in wetland sediment, and lack of detections for common petroleum constituents, the detection of diesel and heavy oil does not appear to be a

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GARY WORTH INC (Continued)**

**1004769974**

significant risk to wetland sediment/soil quality or ecological receptors. Lead detected in wetland sediment samples exceeds its screening level of 16 mg/kg by less than a factor of 10, and thus do not represent hotspot concentrations. There is no pattern in distribution of lead in sediment. Sample #5, collected at an upstream location with respect to the inferred trench drain outfall, had a lead concentration of 79 mg/kg, the second highest detection. Given the infilling of the area it is likely that significant contamination related to site discharges is no longer exposed near the surface. Detected levels of lead appear consistent with commercial and light industrial use, and not from historic environmental releases at the site. Groundwater NWTPH-Dx was not detected in monitoring well samples. Detections in groundwater were limited to lead. During the July 2009 sampling event lead was detected in groundwater from monitoring wells MW-3 and MW-6 at concentrations of 1.26 ug/L and 8.53 ug/L, respectively. During the October 2009 sampling event lead was detected in groundwater from monitoring wells MW-3 and MW-5 at concentrations of 3.32 ug/L and 1.94 ug/L, respectively. The maximum detected concentrations in MW-3 and MW-6 are above the DEQ Level II Screening Level Values for lead in surface water of 2.5 ug/L. However, given the very low frequency of detection, and marginal exceedence of the screening criteria, discharge of groundwater to surface water in the wetland does not appear to be a pathway of concern.

NARR ID: 5751372  
 NARR Code: Site History  
 Created By: MPUGH  
 Created Date: 04/21/2009  
 Updated By: MPUGH  
 Updated Date: 04/21/2009  
 Decode for NarcdID: Site History  
 NARR Comments: The subject property has historically been utilized for automobile sales and service since the early 1950s.

Administrative Action:

Action ID: 9424  
 Region: Not reported  
 Complete Date: 04/16/2009  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 04/16/2009  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9519  
 Region: Northwestern Region  
 Complete Date: 07/01/2009  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 04/21/2009  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GARY WORTH INC (Continued)**

**1004769974**

Category: Remedial Action  
 Action Code Flag: False  
 Action: VCS Waiting List  
 Further Action: 0  
 Comments: Not reported

Action ID: 9511  
 Region: Northwestern Region  
 Complete Date: 10/28/2009  
 Rank Value: Not reported  
 Cleanup Flag: True  
 Created Date: 12/21/2009  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE INVESTIGATION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9443  
 Region: 0  
 Complete Date: 03/18/2010  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 06/26/2012  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Further Action: 0  
 Comments: Not reported

VCS:

ECS Site ID: 5180  
 Facility Size: Not reported  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Start Date: 03/18/2010  
 End Date: 03/18/2010  
 Facility Status: Completed  
 Program: VCP  
 Latitude: 45.3826  
 Longitude: -122.6042

RCRA NonGen / NLR:

Date form received by agency: 12/31/2008  
 Facility name: GARY WORTH INC  
 Facility address: 19360 MCLOUGHLIN BLVD  
 GLADSTONE, OR 97027  
 EPA ID: ORD052225141  
 Mailing address: 3787 RIVER RD N STE A  
 KEIZER, OR 97303  
 Contact: DAN WILSON  
 Contact address: 19360 MCLOUGHLIN BOULEVARD  
 GLADSTONE, OR 97027

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GARY WORTH INC (Continued)**

**1004769974**

Contact country: US  
 Contact telephone: 503-656-1926  
 Contact email: Not reported  
 EPA Region: 10  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GARY WORTH INC  
 Owner/operator address: 19360 MCLOUGHLIN BLVD  
 GLADSTONE, OR 97027

Owner/operator country: US  
 Owner/operator telephone: 503-656-1926  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 12/31/2008  
 Owner/Op end date: Not reported

Owner/operator name: GARY WORTH INC  
 Owner/operator address: 19360 MCLOUGHLIN BLVD  
 GLADSTONE, OR 97027

Owner/operator country: US  
 Owner/operator telephone: 503-656-1926  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 12/31/2008  
 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: 11/01/2008  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GARY WORTH INC (Continued)**

**1004769974**

. Waste code: NA  
 . Waste name: NA

Date form received by agency: 12/31/2007  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 12/31/2004  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 02/03/2003  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 01/07/2002  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 01/18/2001  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 02/17/2000  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 02/10/1999  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 02/06/1998  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 02/18/1997  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 02/23/1996  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 02/21/1995  
 Site name: GARY WORTH INC  
 Classification: Not a generator, verified

Date form received by agency: 01/10/1994  
 Site name: GARY WORTH INC

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GARY WORTH INC (Continued)**

**1004769974**

Classification: Not a generator, verified

Date form received by agency: 01/25/1993

Site name: GARY WORTH INC

Classification: Not a generator, verified

. Waste code: D001  
 . Waste name: IGNITABLE WASTE

. Waste code: D035  
 . Waste name: METHYL ETHYL KETONE

. Waste code: F003  
 . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
 . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/18/1992

Site name: GARY WORTH INC

Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110004783770

**Environmental Interest/Information System**

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon's Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

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 FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

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**GARY WORTH INC (Continued)**

**1004769974**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid:	1004769974
Registry ID:	110004783770
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110004783770">http://echo.epa.gov/detailed-facility-report?fid=110004783770</a>

**OR MANIFEST:**

Manifest Year:	Manifest Year - 2007
EPA Id:	ORD052225141
Inactive Status:	Not reported
Organization Name:	Not reported
Contact Name:	Dr Mitchell Wang
Contact Telephone Number:	(503) 393-0980
Mailing Address:	3787 River Rd N Ste A
Mailing City/State/Zip:	Keizer, OR 97303

**98  
NNW  
1/2-1  
0.562 mi.  
2969 ft.**

**GLADSTONE CITY SHOPS  
18595 PORTLAND AVENUE  
GLADSTONE, OR 97027**

<b>OR ECSI</b>	<b>U000430358</b>
<b>OR LUST</b>	<b>N/A</b>
<b>OR UST</b>	

**ECSI:**

State ID Number:	2090
Brown ID:	0
Study Area:	False
Region ID:	2
Legislative ID:	0
Investigation:	Suspect
FACA ID:	40574
Further Action:	0
Lat/Long (dms):	45 23 16.40 / -122 36 .70
County Code:	3.00
Score Value:	Not reported
Cerclis ID:	Not reported
Township Coord.:	2.00
Township Zone:	S
Range Coord:	2.00
Range Zone:	E
Section Coord:	19
Qtr Section:	Not reported
Tax Lots:	Not reported
Size:	Not reported
NPL:	False
Orphan:	False
Updated By:	GWISTAR
Update Date:	08/15/2007
Created Date:	08/14/1997
Decode For RegionID:	Northwest Region

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GLADSTONE CITY SHOPS (Continued)**

**U000430358**

Decode For BrownID: Not reported  
 Decode For Furtheract: Not reported  
 Decode For Investstat: Suspect  
 Decode For Legislative: Not reported

**Hazardous Release:**

Substance ID.: 121996  
 Haz Release ID: 381093  
 Qty Released: unk.  
 Date Released: unk.  
 Update Date: 08/14/1997  
 Update By: Not reported  
 Substance Code: ECD228  
 Substance Name: PETROLEUM HYDROCARBONS  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8534  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8534  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 341123  
 Feature Id: Not reported  
 Hazard Release Id: 381093  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: 5 feet  
 Start Date: 08/18/1994  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 7,140 ppm - accepted as <quot>pocket-in-place<quot> by UST Section  
 7/15/97.  
 Last Update By: gmw  
 Update Date: 08/14/1997  
 Decode for MediumID: Soil

Substance ID.: 121907  
 Haz Release ID: 381095  
 Qty Released: unk.  
 Date Released: unk.  
 Update Date: 08/14/1997  
 Update By: Not reported  
 Substance Code: 95-50-1  
 Substance Name: DICHLOROBENZENE,1,2-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 317942  
 Sub Alias Name: BENZENE,1,2-DICHLORO-  
 Substance Alias ID: 317943  
 Sub Alias Name: CHLOROBEN

MAP FINDINGS

Map ID  
 Direction  
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 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GLADSTONE CITY SHOPS (Continued)**

**U000430358**

Substance Alias ID: 317944  
 Sub Alias Name: DICHLOOROBENZENE,o-  
 Substance Alias ID: 317945  
 Sub Alias Name: DILANTIN DB  
 Substance Alias ID: 317946  
 Sub Alias Name: DOWTHERM E  
 Sampling Result ID: 341124  
 Feature Id: Not reported  
 Hazard Release Id: 381095  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: 5 feet  
 Start Date: 08/18/1994  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 3.6 ppm  
 Last Update By: gmw  
 Update Date: 08/14/1997  
 Decode for MediumID: Soil

Substance ID.: 121433  
 Haz Release ID: 381096  
 Qty Released: unk.  
 Date Released: unk.  
 Update Date: 08/14/1997  
 Update By: Not reported

Substance Code: 541-73-1  
 Substance Name: DICHLOOROBENZENE,1,3-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 318708  
 Sub Alias Name: BENZENE,1,3-DICHLORO-  
 Substance Alias ID: 318709  
 Sub Alias Name: DICHLOOROBENZENE,m-  
 Sampling Result ID: 341125  
 Feature Id: Not reported  
 Hazard Release Id: 381096  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: 5 feet  
 Start Date: 08/18/1994  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 3.6 ppm  
 Last Update By: gmw  
 Update Date: 08/14/1997  
 Decode for MediumID: Soil

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GLADSTONE CITY SHOPS (Continued)**

**U000430358**

Substance ID.: 120838  
 Haz Release ID: 381097  
 Qty Released: unk.  
 Date Released: unk.  
 Update Date: 08/14/1997  
 Update By: Not reported  
 Substance Code: 106-46-7  
 Substance Name: DICHLOROBENZENE,1,4-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 316291  
 Sub Alias Name: BENZENE,1,4-DICHLORO-  
 Substance Alias ID: 316292  
 Sub Alias Name: DI-CHLORICIDE  
 Substance Alias ID: 316293  
 Sub Alias Name: DICHLOROBENZENE,p-  
 Substance Alias ID: 316294  
 Sub Alias Name: PARADICHLOROBENZENE  
 Substance Alias ID: 316295  
 Sub Alias Name: PARAMOTH  
 Substance Alias ID: 316296  
 Sub Alias Name: PDB  
 Sampling Result ID: 341126  
 Feature Id: Not reported  
 Hazard Release Id: 381097  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: 5 feet  
 Start Date: 08/18/1994  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 12.6 ppm  
 Last Update By: gmw  
 Update Date: 08/14/1997  
 Decode for MediumID: Soil

**Narrative:**

NARR ID: 5737123  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Contamination

NARR Comments: (GMW 8/14/97) DEQ's NWR UST Section issued a no further action letter for this site in July 1997, following the removal of three USTs and excavation of about 78 yards of contaminated soil along the southern property boundary. The UST NFA letter acknowledged a <quot>pocket<quot> of petroleum contamination left in place at the property line. This letter also notified the City of Gladstone that the presence of dichlorobenzenes in confirmation soil samples at or below the water table level (approx. 5 feet) warranted referral to Site Assessment. Dichlorobenzenes in final soil samples were found at up to 12.6 ppm. A water sample from a monitoring well installed after

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GLADSTONE CITY SHOPS (Continued)**

**U000430358**

the soil removal was analyzed for VOCs and PAHs; none were detected during this May 1996 sampling.

NARR ID: 5737124  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Data Sources  
 NARR Comments: LUST log no. 03-94-0142, located in DEQ's Northwest Region office.

NARR ID: 5737125  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Hazardous Substance/Waste Types  
 NARR Comments: Petroleum hydrocarbons; 1,2- 1,3- and 1,4-dichlorobenzene.

NARR ID: 5737126  
 NARR Code: Manner of Release  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Manner of Release  
 NARR Comments: Releases of petroleum hydrocarbons and dichlorobenzenes are presumed to have originated from the former waste oil UST at the southeast corner of the site. The time of release is unknown, but is prior to 1994.

NARR ID: 5737127  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Remedial Action  
 NARR Comments: (10/14/98 GMW) Site Assessment screening is recommended.

**Administrative Action:**

Action ID: 9508  
 Region: Headquarters  
 Complete Date: 10/14/1998  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Site Screening recommended (EV)  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GLADSTONE CITY SHOPS (Continued)**

**U000430358**

Region: Northwestern Region  
 Complete Date: 08/14/1997  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9425  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE EVALUATION  
 Further Action: Not reported  
 Comments: Not reported

**LUST:**

Region: North Western Region  
 Facility ID: 03-94-0142  
 Cleanup Received Date: 08/04/1994  
 Cleanup Start Date: 08/04/1994  
**Cleanup Complete Date: 07/15/1997**  
**Decode for Region: North West Region**

Region: North Western Region  
 Facility ID: 03-13-1664  
 Cleanup Received Date: 12/20/2013  
 Cleanup Start Date: 10/28/2013  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

**UST:**

Facility ID: 3196  
 Facility Telephone: (503) 209 5158  
 Permittee Name: Scott Tabor  
 Number of Permitted Tanks: Not reported  
 Active Tanks: Not reported  
 Decommissioned Tanks: 5  
 Number of Tanks: 5

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**99 SHELL BULK PLANT (FORMER) - OREGON CITY**  
**ESE 15898 S PARK PLACE CT.**  
**1/2-1 OREGON CITY, OR 97045**  
**0.582 mi.**  
**3075 ft.**

**OR ECSI S106236447**  
**N/A**

ECSI:

State ID Number: 1460  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 0  
 Investigation: Suspect  
 FACA ID: 8772  
 Further Action: 258  
 Lat/Long (dms): 45 22 31.80 / -122 35 2.80  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 20  
 Qtr Section: Not reported  
 Tax Lots: Not reported  
 Size: Not reported  
 NPL: False  
 Orphan: False  
 Updated By: GWISTAR  
 Update Date: 08/15/2007  
 Created Date: 11/10/1993  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Medium  
 Decode For Investstat: Suspect  
 Decode For Legislative: Not reported

Hazardous Release:

Substance ID.: 121996  
 Haz Release ID: 383911  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 01/20/1993  
 Update By: Not reported  
 Substance Code: ECD228  
 Substance Name: PETROLEUM HYDROCARBONS  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8534  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8534  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 344217  
 Feature Id: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SHELL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236447**

Hazard Release Id: 383911  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 01/20/1993  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 1,500 ppm - sample collected along S Park Place Court.  
 Last Update By: CONV  
 Update Date: 09/13/1994  
 Decode for MediumID: Soil

**Narrative:**

NARR ID: 5733633  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Contamination  
 NARR Comments: Soil contamination found along adjacent road during sanitary sewer construction project in early 1993.

NARR ID: 5733634  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Data Sources  
 NARR Comments: Memos and lab reports from sewer installation contractor.

NARR ID: 5733635  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Hazardous Substance/Waste Types  
 NARR Comments: petroleum products

NARR ID: 5733636  
 NARR Code: Manner of Release  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Manner of Release  
 NARR Comments: Manner and time of release not known.

NARR ID: 5733637  
 NARR Code: Pathways Other Hazards  
 Created By: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SHELL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236447**

Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Pathways & Other Hazards  
 NARR Comments: Property now used only for equipment storage. Former above-ground tanks of unknown size have now been removed.

NARR ID: 5733638  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 05/22/2003  
 Decode for NarcdID: Remedial Action  
 NARR Comments: (11/12/93 GMW/SAS) No remedial action has occurred or been planned to date.

Administrative Action:

Action ID: 9424  
 Region: Not reported  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9496  
 Region: Northwestern Region  
 Complete Date: 11/13/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: State Basic Preliminary Assessment recommended (PA)  
 Further Action: Medium  
 Comments: Not reported

Action ID: 9449  
 Region: Not reported  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Insufficient information to list  
 Further Action: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SHELL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236447**

Comments: Not reported

Action ID: 9425  
 Region: Northwestern Region  
 Complete Date: 11/11/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE EVALUATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9437  
 Region: Not reported  
 Complete Date: 11/12/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Listing Review completed  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9521  
 Region: Northwestern Region  
 Complete Date: 11/12/1993  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 05/22/2003  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: OPTN  
 Further Action: 0  
 Comments: Not reported

Operations:  
 Operation Id: 132794  
 Operation Status: Unknown  
 Common Name: Old Shell Bulk Plant  
 Yrs of Operation: Not reported  
 Comments: Site of former bulk plant or fuel distribution facility that included above- ground petroleum tanks.  
 Updated Date: 03/03/1995  
 Updated By: jxh  
 Decode for OpstatID: Unknown  
 Operations SIC Id: 196115  
 SIC Code: 5171  
 Created By: Not reported  
 Created Date: 12/17/2002

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s)
		EPA ID Number

**X100      RON TONKIN DODGE**  
**WNW      19300 SE MCLOUGHLIN BLVD.**  
**1/2-1      GLADSTONE, OR 97027**  
**0.591 mi.**  
**3122 ft.      Site 1 of 2 in cluster X**

**OR ECSI    S106771969**  
**OR VCP    N/A**  
**OR UIC**

ECSI:

State ID Number:	2177
Brown ID:	0
Study Area:	False
Region ID:	2
Legislative ID:	831
Investigation:	No Further Action
FACA ID:	40638
Further Action:	0
Lat/Long (dms):	45 23 .20 / -122 36 22.70
County Code:	3.00
Score Value:	Not reported
Cerclis ID:	Not reported
Township Coord.:	2.00
Township Zone:	S
Range Coord:	2.00
Range Zone:	E
Section Coord:	19
Qtr Section:	Not reported
Tax Lots:	09400
Size:	Not reported
NPL:	False
Orphan:	False
Updated By:	GWISTAR
Update Date:	08/23/2013
Created Date:	03/05/1998
Decode For RegionID:	Northwest Region
Decode For BrownID:	Not reported
Decode For Furtheract:	Not reported
Decode For Investstat:	No Further Action
Decode For Legislative:	Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420

Narrative:

NARR ID:	5737482
NARR Code:	Contamination
Created By:	Not reported
Created Date:	12/17/2002
Updated By:	Not reported
Updated Date:	12/17/2002
Decode for NarcID:	Contamination
NARR Comments:	TPH contamination of soil in service bay area determined to be of limited extent. Constituents were not elevated. TCA present in the groundwater below action levels. Risk screening did not indicate actionable human health or ecologic risk. DEQ made a no further action determination 8/99 with caution if renovation work is conducted under the present floor of the service bay. (ACV)

NARR ID:	5737483
NARR Code:	Data Sources
Created By:	Not reported
Created Date:	12/17/2002
Updated By:	GWISTAR
Updated Date:	09/21/2005

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RON TONKIN DODGE (Continued)**

**S106771969**

Decode for NarcdID: Data Sources  
 NARR Comments: Site investigations in 1997 and 1999 for DaimlerChrysler by Earth  
 Tech of Sheboygan, WI.

NARR ID: 5737484  
 NARR Code: Media Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Media Contamination  
 NARR Comments: soil and groundwater

NARR ID: 5747234  
 NARR Code: Project Activity Status  
 Created By: GWISTAR  
 Created Date: 09/21/2005  
 Updated By: GWISTAR  
 Updated Date: 09/21/2005  
 Decode for NarcdID: Project Activity Status  
 NARR Comments: PROJECT FILE ARCHIVED, BOX #272839195

Administrative Action:

Action ID: 9511  
 Region: Northwestern Region  
 Complete Date: 03/30/1999  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE INVESTIGATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9443  
 Region: Northwestern Region  
 Complete Date: 08/17/1999  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9442  
 Region: Northwestern Region  
 Complete Date: 09/01/1998  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**RON TONKIN DODGE (Continued)**

**S106771969**

Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NEGOTIATIONS  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9440  
 Region: Northwestern Region  
 Complete Date: 09/02/1998  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Letter Agreement  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9519  
 Region: Northwestern Region  
 Complete Date: 08/27/1998  
 Rank Value: 6  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: VCS Waiting List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: 03/05/1998  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

VCS:

ECS Site ID: 2177  
 Facility Size: Not reported  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Start Date: 08/01/1999  
 End Date: 08/17/1999  
 Facility Status: Completed  
 Program: VCS

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RON TONKIN DODGE (Continued)**

**S106771969**

Latitude: 45.3834  
 Longitude: -122.6063

OR UIC:

UIC Well #: 1  
 Type: 5X28  
 Type Description: Motor Vehicle Waste Disposal Wells  
 Status: Formal Closure  
 UIC Number: 10024  
 Facility Status: Formal Closure  
 Lat/Long: 45.378899 / -122.6039

UIC Well #: 2  
 Type: 5X28  
 Type Description: Motor Vehicle Waste Disposal Wells  
 Status: Formal Closure  
 UIC Number: 10024  
 Facility Status: Formal Closure  
 Lat/Long: 45.378899 / -122.6039

UIC Well #: 3  
 Type: 5X28  
 Type Description: Motor Vehicle Waste Disposal Wells  
 Status: Formal Closure  
 UIC Number: 10024  
 Facility Status: Formal Closure  
 Lat/Long: 45.378899 / -122.6039

UIC Well #: 4  
 Type: 5X28  
 Type Description: Motor Vehicle Waste Disposal Wells  
 Status: Formal Closure  
 UIC Number: 10024  
 Facility Status: Formal Closure  
 Lat/Long: 45.378899 / -122.6039

**101  
 ESE  
 1/2-1  
 0.601 mi.  
 3174 ft.**

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY  
 13801 S FORSYTHE RD.  
 OREGON CITY, OR 97045**

**OR ECSI S106236448  
 N/A**

ECSI:

State ID Number: 1461  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 832  
 Investigation: Suspect  
 FACA ID: 8773  
 Further Action: 260  
 Lat/Long (dms): 45 22 37.90 / -122 34 57.70  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 20  
 Qtr Section: Not reported  
 Tax Lots: Not reported  
 Size: 0.8 ac.  
 NPL: False  
 Orphan: False  
 Updated By: GWISTAR  
 Update Date: 08/15/2007  
 Created Date: 11/10/1993  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Low  
 Decode For Investstat: Suspect  
 Decode For Legislative: Owner, operator or other party under state or federal authority  
 Alias Name: Eagle Plumbing

**Hazardous Release:**

Substance ID.: 121989  
 Haz Release ID: 384890  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: ECD200  
 Substance Name: OIL OR FUEL RELATED COMPOUNDS  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8532  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8532  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 343475  
 Feature Id: Not reported  
 Hazard Release Id: 384890  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/07/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 22,000 ppm (418.1)  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Soil

Substance ID.: 121982

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Haz Release ID: 384891  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: ECD169  
 Substance Name: DIESEL - FUEL OIL  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8529  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8529  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 343476  
 Feature Id: Not reported  
 Hazard Release Id: 384891  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/07/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 5,500 ppm (TPH-D)  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Soil

Substance ID.: 121983  
 Haz Release ID: 384892  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: ECD173  
 Substance Name: GASOLINE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8530  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8530  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 343477

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Feature Id: Not reported  
 Hazard Release Id: 384892  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/07/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 3,600 ppm  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Soil

Substance ID.: 121608  
 Haz Release ID: 384893  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: 71-43-2  
 Substance Name: BENZENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8502  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8502  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319178  
 Sub Alias Name: BENZOL  
 Substance Alias ID: 319179  
 Sub Alias Name: COAL NAPHTHA  
 Substance Alias ID: 319180  
 Sub Alias Name: CYCLOHEXATRIENE  
 Substance Alias ID: 319181  
 Sub Alias Name: PHENE  
 Substance Alias ID: 319182  
 Sub Alias Name: PYROBENZOL  
 Sampling Result ID: 343478  
 Feature Id: Not reported  
 Hazard Release Id: 384893  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Start Date: 02/07/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 3.2 ppm  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Soil

Substance ID.: 120883  
 Haz Release ID: 384894  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: 108-88-3  
 Substance Name: TOLUENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8520  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8520  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316466  
 Sub Alias Name: BENZENE,METHYL-  
 Substance Alias ID: 316467  
 Sub Alias Name: METHACIDE  
 Substance Alias ID: 316468  
 Sub Alias Name: METHYLBENZENE  
 Substance Alias ID: 316469  
 Sub Alias Name: METHYLBENZOL  
 Substance Alias ID: 316470  
 Sub Alias Name: PHENYLMETHANE  
 Substance Alias ID: 316471  
 Sub Alias Name: TOLUOL  
 Sampling Result ID: 343479  
 Feature Id: Not reported  
 Hazard Release Id: 384894  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/07/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 2.7 ppm  
 Last Update By: gmw  
 Update Date: 07/10/1995

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Decode for MediumID: Soil

Substance ID.: 120781  
 Haz Release ID: 384895  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: 100-41-4  
 Substance Name: ETHYLBENZENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8515  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8515  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316146  
 Sub Alias Name: ETHYLBENZOL  
 Substance Alias ID: 316147  
 Sub Alias Name: PHENYLETHANE  
 Sampling Result ID: 343480  
 Feature Id: Not reported  
 Hazard Release Id: 384895  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/07/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 14 ppm  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Soil  
 Sampling Result ID: 343483  
 Feature Id: Not reported  
 Hazard Release Id: 384895  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/11/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Sample Comment: 42 ppb  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Groundwater

Substance ID.: 121051  
 Haz Release ID: 384896  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported

Substance Code: 1330-20-7  
 Substance Name: XYLENEs  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8526  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Category ID: 8526  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002

Substance Alias ID: 317017  
 Sub Alias Name: DIMETHYLBENZENEs  
 Substance Alias ID: 317018  
 Sub Alias Name: XYLOLs

Sampling Result ID: 343481  
 Feature Id: Not reported  
 Hazard Release Id: 384896  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/07/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 49 ppm  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Soil

Sampling Result ID: 343482  
 Feature Id: Not reported  
 Hazard Release Id: 384896  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/11/1994

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 130 ppb  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Groundwater

Substance ID.: 121829  
 Haz Release ID: 384897  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: 86-73-7  
 Substance Name: FLUORENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8489  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8489  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 317663  
 Sub Alias Name: BIPHENYLENEMETHANE,o-  
 Substance Alias ID: 317664  
 Sub Alias Name: DIPHENYLENEMETHANE  
 Substance Alias ID: 317665  
 Sub Alias Name: METHYLENEBIPHENYL,2,2'-  
 Sampling Result ID: 343484  
 Feature Id: Not reported  
 Hazard Release Id: 384897  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/07/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 8.2 ppm  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Soil  
 Sampling Result ID: 343485  
 Feature Id: Not reported  
 Hazard Release Id: 384897  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/11/1994  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 27 ppb  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Groundwater

Substance ID.: 121824  
 Haz Release ID: 384898  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: 85-01-8  
 Substance Name: PHENANTHRENE  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 317648  
 Sub Alias Name: PHENATHRIN  
 Sampling Result ID: 343486  
 Feature Id: Not reported  
 Hazard Release Id: 384898  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/07/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 9.7 ppm  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Soil  
 Sampling Result ID: 343487  
 Feature Id: Not reported  
 Hazard Release Id: 384898  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/11/1994  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 27 ppb

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Groundwater

Substance ID.: 121815  
 Haz Release ID: 384899  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: 83-32-9  
 Substance Name: ACENAPHTHENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8471  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8471  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 317621  
 Sub Alias Name: DIHYDROACENAPHTHYLENE,1,2-  
 Substance Alias ID: 317622  
 Sub Alias Name: ETHYLENENAPHTHALENE,1,8-  
 Substance Alias ID: 317623  
 Sub Alias Name: PERIETHYLENENAPHTHALENE  
 Sampling Result ID: 343488  
 Feature Id: Not reported  
 Hazard Release Id: 384899  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/11/1994  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 5.2 ppb  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Groundwater

Substance ID.: 121210  
 Haz Release ID: 384900  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: 218-01-9  
 Substance Name: CHRYSENE  
 Substance Abbrev.: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Substance Category ID: 8481  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8481  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 317438  
 Sub Alias Name: BENZ(a)PHENANTHRENE  
 Substance Alias ID: 317439  
 Sub Alias Name: BENZPHENANTHRENE,1,2-  
 Substance Alias ID: 317440  
 Sub Alias Name: DIBENZONAPHTHALENE,1,2,5,6-  
 Sampling Result ID: 343489  
 Feature Id: Not reported  
 Hazard Release Id: 384900  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/11/1994  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 0.29 ppb  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Groundwater

Substance ID.: 121462  
 Haz Release ID: 384901  
 Qty Released: unknown  
 Date Released: unknown  
 Update Date: 09/13/1995  
 Update By: Not reported  
 Substance Code: 56-55-3  
 Substance Name: BENZO(a)ANTHRACENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8475  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8475  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 318790  
 Sub Alias Name: BENZ(a)ANTHRACENE  
 Substance Alias ID: 318791

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Sub Alias Name: BENZANTHRACENE,1,2-  
 Substance Alias ID: 318792  
 Sub Alias Name: BENZANTHRENE  
 Substance Alias ID: 318793  
 Sub Alias Name: BENZOANTHRACENE  
 Substance Alias ID: 318794  
 Sub Alias Name: BENZPHENANTHRENE,2,3-  
 Substance Alias ID: 318795  
 Sub Alias Name: NAPHTHANTHRACENE  
 Substance Alias ID: 318796  
 Sub Alias Name: TETRAPHENE  
 Sampling Result ID: 343490  
 Feature Id: Not reported  
 Hazard Release Id: 384901  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/11/1994  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 0.18 ppb  
 Last Update By: gmw  
 Update Date: 07/10/1995  
 Decode for MediumID: Groundwater

**Narrative:**

NARR ID: 5733639  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Contamination  
 NARR Comments: Soil contamination was found in the road adjacent to the site during a sanitary sewer construction project in early 1993. As part of a property transfer evaluation in 1994, weathered hydrocarbons were found in subsurface soils on-site. A 1995 site investigation confirmed this contamination, finding gasoline, diesel, and oil in test pits throughout most of the site.

NARR ID: 5733640  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Data Sources  
 NARR Comments: Memos and lab reports from sewer installation contractor; <quot>Level II Subsurface Assessment of a Former Bulk Facility Located in Oregon City, Oregon,<quot> by Bergeson-Boese, 5/26/94; <quot>Subsurface Soil Characterization Report, Former Chevron Bulk Terminal, 13801 S Forsythe Rd., Oregon City, Oregon,<quot> HartCrowser, 3/16/95.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

NARR ID: 5733641  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Hazardous Substance/Waste Types  
 NARR Comments: petroleum products

NARR ID: 5733642  
 NARR Code: Manner of Release  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Manner of Release  
 NARR Comments: The majority of contamination probably resulted from bulk petroleum operations; some contamination may have resulted from more recent activities by site tenants.

NARR ID: 5733643  
 NARR Code: Pathways Other Hazards  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Pathways & Other Hazards  
 NARR Comments: Soil at the site is shallow, extending to a depth of 3 to 8 feet, below which is basaltic bedrock. There may be areas of perched groundwater above the basalt. Soil consists of sand and silt.

NARR ID: 5733644  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Remedial Action  
 NARR Comments: (3/23/00 GMW/SAS) In 1995 and 1996, negotiations between Chevron (former operator), the City of Oregon City, and the new property owner led to a cleanup of contaminated soil during site redevelopment activities. This cleanup is documented in a report from the consultant HartCrowser. While DEQ has not reviewed this report, because a cleanup did occur, the site should be reduced to a low priority for further review. In addition, it is no longer appropriate to add the site to the Confirmed Release List.

**Administrative Action:**

Action ID: 9449  
 Region: Northwestern Region  
 Complete Date: 03/23/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Action: Insufficient information to list  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9505  
 Region: Headquarters  
 Complete Date: 03/23/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Site Confirmatory Sampling recommended  
 Further Action: Low  
 Comments: Not reported

Action ID: 9451  
 Region: Northwestern Region  
 Complete Date: 10/10/1995  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Owner/operator comments received on listing notification  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9465  
 Region: Northwestern Region  
 Complete Date: 10/04/1995  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility proposed for Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9426  
 Region: Northwestern Region  
 Complete Date: 07/10/1995  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE PRIORITY EVALUATION FOR FURTHER ACTION

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Further Action: Not reported  
 Comments: Not reported

Action ID: 9431  
 Region: Northwestern Region  
 Complete Date: 03/23/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Place on hold  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9498  
 Region: Northwestern Region  
 Complete Date: 07/10/1995  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Proposal for Confirmed Release List recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9496  
 Region: Northwestern Region  
 Complete Date: 11/13/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: State Basic Preliminary Assessment recommended (PA)  
 Further Action: Medium

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STANDARD OIL BULK PLANT (FORMER) - OREGON CITY (Continued)**

**S106236448**

Comments: Not reported

Action ID: 9449  
 Region: Northwestern Region  
 Complete Date: 07/10/1995  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Insufficient information to list  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9425  
 Region: Northwestern Region  
 Complete Date: 11/10/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE EVALUATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9437  
 Region: Northwestern Region  
 Complete Date: 11/11/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Listing Review completed  
 Further Action: Not reported  
 Comments: Not reported

Operations:  
 Operation Id: 132795  
 Operation Status: Inactive  
 Common Name: Old Standard Oil Bulk Plant  
 Yrs of Operation: 1920s to 1970s  
 Comments: Site of former fuel distribution facility that included above-ground petroleum tanks.  
 Updated Date: 07/10/1995  
 Updated By: gmw  
 Decode for OpstatID: Inactive  
 Operations SIC Id: 196116  
 SIC Code: 5171  
 Created By: Not reported  
 Created Date: 12/17/2002

MAP FINDINGS

Map ID Direction EDR ID Number  
 Distance Database(s) EPA ID Number  
 Distance (ft.)Site

**X102 RADKE AUTO PARTS**  
**WNW 19315 SE MCLOUGHLIN BLVD**  
**1/2-1 GLADSTONE, OR 97027**  
**0.607 mi.**  
**3204 ft. Site 2 of 2 in cluster X**

**OR ECSI 1006860126**  
**OR VCP N/A**  
**FINDS**

ECSI:

State ID Number: 1891  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 0  
 Investigation: No Further Action  
 FACA ID: 24432  
 Further Action: 0  
 Lat/Long (dms): 45 22 55.60 / -122 36 22.70  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 19  
 Qtr Section: Not reported  
 Tax Lots: Map 115-10, TL 5800  
 Size: 0.5 ac  
 NPL: False  
 Orphan: False  
 Updated By: GWISTAR  
 Update Date: 02/13/2007  
 Created Date: 07/25/1996  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Not reported  
 Decode For Investstat: No Further Action  
 Decode For Legislative: Not reported

Hazardous Release:

Substance ID.: 121996  
 Haz Release ID: 380602  
 Qty Released: unk  
 Date Released: unk  
 Update Date: 09/24/1996  
 Update By: Not reported  
 Substance Code: ECD228  
 Substance Name: PETROLEUM HYDROCARBONS  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8534  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8534  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 342353  
 Feature Id: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RADKE AUTO PARTS (Continued)**

**1006860126**

Hazard Release Id: 380602  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: 3 feet  
 Start Date: 08/13/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 200 ppm  
 Last Update By: gmw  
 Update Date: 09/24/1996  
 Decode for MediumID: Soil

Substance ID.: 121694  
 Haz Release ID: 380603  
 Qty Released: unk  
 Date Released: unk  
 Update Date: 09/24/1996  
 Update By: Not reported  
 Substance Code: 75-09-2  
 Substance Name: METHYLENE CHLORIDE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8518  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8518  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319341  
 Sub Alias Name: DICHLOROMETHANE  
 Substance Alias ID: 319342  
 Sub Alias Name: METHANE DICHLORIDE  
 Substance Alias ID: 319343  
 Sub Alias Name: METHYLENE BICHLORIDE  
 Substance Alias ID: 319344  
 Sub Alias Name: METHYLENE DICHLORIDE  
 Comment ID: 303327  
 Release Code: General Comments  
 Release Comments: NOTE: this detection may have resulted from lab contamination.  
 Decode for Relcomcd: General Comments  
 Sampling Result ID: 342354  
 Feature Id: Not reported  
 Hazard Release Id: 380603  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RADKE AUTO PARTS (Continued)**

**1006860126**

Sample Depth: 10 inches  
 Start Date: 07/15/1996  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 0.15 ppm  
 Last Update By: gmw  
 Update Date: 09/24/1996  
 Decode for MediumID: Soil

Narrative:

NARR ID: 5736054  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 05/29/2003  
 Decode for NarcdID: Contamination  
 NARR Comments: (9/24/96 GMW/SAS) In July 1996, a consultant notified DEQ of soil contamination from alleged disposal practices by a machine shop that operated in the back of this auto parts retailer. An initial sample of surface soil from this area contained 630 ppm petroleum, in the oil-and-grease range. For disposal characterization purposes, this sample was also analyzed for TCLP metals, PCBs, and VOCs. It contained a low level of leachable barium, no detectable PCBs, and no VOCs other than 150 ppb methylene chloride. Although the laboratory suggested that the methylene chloride possibly originated from lab contamination, this compound was not detected in the method blank for VOCs.

NARR ID: 5736055  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 06/25/2003  
 Decode for NarcdID: Data Sources  
 NARR Comments: <quot>Phase II Environmental Site Assessment of the Radke Auto Parts Store...<quot> Ludlow & Associates 8/6/96; <quot>Phase III Environmental Site Assessment of the Radke Auto Parts Store...<quot> Ludlow & Associates 8/30/96.

NARR ID: 5736056  
 NARR Code: Media Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Media Contamination  
 NARR Comments: Data is available for soil only.

NARR ID: 5736057  
 NARR Code: Site Ownership  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Site Ownership

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RADKE AUTO PARTS (Continued)**

**1006860126**

NARR Comments: Radke Auto Parts sold the real property at this location to Ralph Martinez of Town & Country Chrysler-Plymouth in August 1996.

NARR ID: 5736058  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 12/22/2003  
 Decode for NarcdID: Remedial Action

NARR Comments: (9/24/96 GMW/SAS) A single UST was removed from the site in July 1996, soon after the tank was registered with DEQ's UST Section. Although this UST was registered as a gasoline tank, there's evidence that employees of the machine shop associated with Radke used it to store waste oil. Soil samples collected from beneath the UST and from the UST excavation stockpile were analyzed solely for HCID, and no hydrocarbons were detected. In August 1996, about 65 tons of soil were excavated from an area behind the shop where employees were alleged to have disposed of waste liquids, and where soils were in fact stained. Confirmation samples from depths of between 3 and 4 feet showed no residual petroleum (except for one sample that contained 200 ppm oil-range hydrocarbons). This soil had previously been tested for metals, PCBs, and VOCs, with the only significant result being 150 ppb methylene chloride. However, the laboratory believes this contamination originated in the lab itself, and was not from the site. Because the site has been characterized and an area of contaminated soil has been removed, Site Assessment considers this site a low priority for further action, which may consist of a demonstration that no waste-oil constituents were released from the UST and that no VOCs, including methylene chloride, were disposed of behind the shop. A no-further-action determination could be considered within DEQ's Voluntary Cleanup Program. (5/27/03 MTP/ICP) DEQ has approved the cleanup and a public comment period was held in April 2003. No comments were received, and DEQ issued a NFA determination on 5/5/03.

Administrative Action:

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9425  
 Region: Northwestern Region  
 Complete Date: 09/24/1996  
 Rank Value: 0  
 Cleanup Flag: True  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**RADKE AUTO PARTS (Continued)**

**1006860126**

Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE EVALUATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9437  
 Region: Northwestern Region  
 Complete Date: 09/24/1996  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Listing Review completed  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9449  
 Region: Northwestern Region  
 Complete Date: 09/24/1996  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Insufficient information to list  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9505  
 Region: Northwestern Region  
 Complete Date: 09/24/1996  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Site Confirmatory Sampling recommended  
 Further Action: Low  
 Comments: Not reported

Action ID: 9433  
 Region: 0  
 Complete Date: 05/05/2003  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 05/06/2003  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**RADKE AUTO PARTS (Continued)**

**1006860126**

Category: Remedial Action  
 Action Code Flag: False  
 Action: INDEPENDENT CLEANUP  
 Further Action: 0  
 Comments: Not reported

Action ID: 9443  
 Region: Northwestern Region  
 Complete Date: 05/05/2003  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 05/27/2003  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

Category: Remedial Action  
 Action Code Flag: False  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Further Action: 0  
 Comments: Not reported

Operations:

Operation Id: 133179  
 Operation Status: Inactive  
 Common Name: Radke Auto Parts  
 Yrs of Operation: until July 1996  
 Comments: A machine shop also has operated in the back of the lot.  
 Updated Date: 06/20/2001  
 Updated By: jmw  
 Decode for OpstatID: Inactive

VCS:

ECS Site ID: 1891  
 Facility Size: 0.5 ac  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Start Date: 05/05/2003  
 End Date: 05/05/2003  
 Facility Status: Completed  
 Program: ICP  
 Latitude: 45.3821  
 Longitude: -122.6063

FINDS:

Registry ID: 110014227791

Environmental Interest/Information System

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon's Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction EDR ID Number  
 Distance Database(s) EPA ID Number  
 Distance (ft.)Site

**103** **GLADSTONE TOYOTA - SCION** **OR ECSI** **S106236496**  
**West** **19355 SE MCLOUGHLIN BLVD.** **OR VCP** **N/A**  
**1/2-1** **GLADSTONE, OR 97027**  
**0.627 mi.**  
**3308 ft.**

ECSI:

State ID Number: 1964  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 0  
 Investigation: No Further Action  
 FACA ID: 79  
 Further Action: 0  
 Lat/Long (dms): 45 22 54.10 / -122 36 22.30  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 19  
 Qtr Section: DBAA  
 Tax Lots: 1790,1700,1900 (2-2E-19DB)  
 Size: 0.25 +4.52 +0.27 ac.  
 NPL: False  
 Orphan: False  
 Updated By: SRAPP  
 Update Date: 02/18/2015  
 Created Date: 11/20/1996  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Not reported  
 Decode For Investstat: No Further Action  
 Decode For Legislative: Not reported  
 Alias Name: Powell Laboratories Division  
 Alias Name: Thomason Auto Group  
 Alias Name: Carolina Biological Supply Co.  
 Alias Name: Thomason Toyota

Narrative:

NARR ID: 5736419  
 NARR Code: Site Contacts  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcID: Site Contacts  
 NARR Comments: Richard Bulfinch (regional Sales Manager, Carolina Biological Supply Company), 6414 SE Norma Circle, Milwaukie, OR 97267-5182, Voice Mail: (800) 984-7479, key 1, then 3504#; or (503) 654-7984, direct. Rod Livesay (Chief Financial Officer, Thomason Auto Group), 19405 SE McLoughlin Boulevard, Gladstone, OR 97027, (503) 656-3355, X-114. Brad DeVore (independent counsel/attorney for Carolina Biological Supply), Charlotte, NC, (704) 331-4941.

NARR ID: 5736420  
 NARR Code: Contamination

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GLADSTONE TOYOTA - SCION (Continued)**

**S106236496**

Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Contamination

NARR Comments: On closure of the Carolina Biological facility, it was discovered that an underground settling tank had been leaking. Solutions containing (among other constituents) chromium and formaldehyde had been discharged to the tank for years. The Carolina Biological facility was originally built around a wetland area; site groundwater was very shallow. Site groundwater may be contaminated with chromium and formaldehyde (or any of a large number of other hazardous constituents). There is concern that groundwater contamination could affect local shallow domestic wells or a nearby compensatory wetland. Another concern is that during facility closure, concrete flooring from one of the site structures that evidently had chromium and formaldehyde contamination was broken up and buried on-site (approved by DEQ SW Division).

NARR ID: 5736421  
 NARR Code: Site Ownership  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Site Ownership

NARR Comments: Property now owned by Powell Development Company, c/o Thomason Auto Group (since November 1993). SLTW, Incorporated, is a contract buyer, however. Carolina Biological acquired the property in 1960 - previously agricultural land. [ Powell Development Company is an inactive Oregon company - active March 1960 to May 1995 - with Thomas E. Powell III as President ] [ SLTB, Inc., is an active Oregon Corporation since October 1993, with Scott L. Thomason as President, and Rodrick A. Livesay as Secretary ].

NARR ID: 5755568  
 NARR Code: Remedial Action  
 Created By: SRAPP  
 Created Date: 02/18/2015  
 Updated By: SRAPP  
 Updated Date: 02/18/2015  
 Decode for NarcdID: Remedial Action

NARR Comments: Investigation and Risk Evaluation completed, site achieved NFA status (see letter uploaded to webdocs)

**Administrative Action:**

Action ID: 9440  
 Region: Northwestern Region  
 Complete Date: 03/11/2009  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 02/17/2009  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Letter Agreement  
 Further Action: High-Medium

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GLADSTONE TOYOTA - SCION (Continued)**

**S106236496**

Comments: Not reported

Action ID: 9484  
 Region: Northwestern Region  
 Complete Date: 09/23/2014  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 03/11/2014  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: REMEDIAL INVESTIGATION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9443  
 Region: Northwestern Region  
 Complete Date: 11/04/2014  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 02/18/2015  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Further Action: 0  
 Comments: Not reported

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9508  
 Region: Northwestern Region  
 Complete Date: 11/27/1997  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 05/18/2004  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Site Screening recommended (EV)  
 Further Action: High  
 Comments: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**GLADSTONE TOYOTA - SCION (Continued)**

**S106236496**

Operations:

Operation Id: 133238  
 Operation Status: Inactive  
 Common Name: Carolina Biological Supply Company  
 Yrs of Operation: Not reported  
 Comments: Not reported  
 Updated Date: 11/22/1996  
 Updated By: sxf  
 Decode for OpstatID: Inactive  
 Operations SIC Id: 196377  
 SIC Code: 3826  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Operations SIC Id: 196378  
 SIC Code: 5049  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Operations SIC Id: 196379  
 SIC Code: 3811  
 Created By: Not reported  
 Created Date: 12/17/2002

VCS:

ECS Site ID: 1964  
 Facility Size: 0.25 +4.52 +0.27 ac.  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Start Date: 11/04/2014  
 End Date: 11/04/2014  
 Facility Status: Completed  
 Program: vcp  
 Latitude: 45.3817  
 Longitude: -122.6062

**104**  
**SSW**  
**1/2-1**  
**0.783 mi.**  
**4133 ft.**

**PARKER POND/THE APARTMENTS AT THE COVE**  
**16421 MAIN ST.**  
**OREGON CITY, OR 97045**

**OR ECSI S109538295**  
**OR BROWNFIELDS N/A**

ECSI:

State ID Number: 5138  
 Brown ID: Brownfield Site - DEQ Tech Assistance  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 0  
 Investigation: Suspect  
 FACA ID: 110565  
 Further Action: 0  
 Lat/Long (dms): 45 22 7.00 / -122 35 46.30  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 29

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PARKER POND/THE APARTMENTS AT THE COVE (Continued)**

**S109538295**

Qtr Section: Not reported  
 Tax Lots: 1500, 1900  
 Size: Approx 13 acres  
 NPL: False  
 Orphan: False  
 Updated By: GWISTAR  
 Update Date: 08/24/2016  
 Created Date: 02/17/2009  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Brownfield Site - DEQ Technical Assistance  
 Decode For Furtheract: Not reported  
 Decode For Investstat: Suspect  
 Decode For Legislative: Not reported

**Narrative:**

NARR ID: 5751904  
 NARR Code: Site Contacts  
 Created By: BSCHWAR  
 Created Date: 01/13/2010  
 Updated By: BSCHWAR  
 Updated Date: 01/13/2010  
 Decode for NarcID: Site Contacts  
 NARR Comments: Joe Williams Slayden Construction Group, Inc. PO Box 247 Stayton, Oregon 97383 Phone: 503-769-1969 Email: joew@slayden.com Scott Parker Parker Pond LLC PO Box AF Scappoose, OR 97056

NARR ID: 5751905  
 NARR Code: Contamination  
 Created By: BSCHWAR  
 Created Date: 01/13/2010  
 Updated By: BSCHWAR  
 Updated Date: 01/13/2010  
 Decode for NarcID: Contamination  
 NARR Comments: Methane gas is the primary contaminant of concern at this site. Most or all of this is from the adjacent Old Rossman's Landfill and nearby wood waste disposal areas.

NARR ID: 5751906  
 NARR Code: Remedial Action  
 Created By: BSCHWAR  
 Created Date: 01/13/2010  
 Updated By: BSCHWAR  
 Updated Date: 01/02/2015  
 Decode for NarcID: Remedial Action  
 NARR Comments: (Bob Schwarz, Jan. 13, 2010) Groundwater and soil gas sampling were conducted in 2009. Elevated methane was found in soil gas. Slayden Construction intends to purchase the property after obtaining a Prospective Purchaser Agreement (PPA) from DEQ. Slayden intends to build a 220-unit apartment complex on the property consisting of ten buildings and parking at grade level. The PPA identifies safeguards to be included in the design, construction and operation of the buildings to prevent methane from entering them. (Bob Schwarz, July 6, 2010) DEQ has been informed that Slayden will likely not purchase the property. The safeguards specified in the PPA will, however, be required for any future buildings at the site. (Bob Schwarz, July 14, 2010) DEQ proposes remedial measures that involve methane venting and monitoring in future buildings. This proposal, described in the attached Record of Decision, will be submitted for public comment

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PARKER POND/THE APARTMENTS AT THE COVE (Continued)**

**S109538295**

during the month of August 2010. The Record of Decision is based in part on a feasibility study prepared by CH2M HILL. A copy of that study is attached. (Bob Schwarz, Sept. 30, 2010) DEQ received no comments during the August public comment period. The Record of Decision was signed on Sept. 26, 2010. (Bob Schwarz, Jan. 2, 2015) Development has still not proceeded. The current developer acknowledges that the gas mitigation measures identified in the Record of Decision will have to be addressed. In the meantime, they requested that DEQ issue a partial No Further Action determination, limited to an assessment of contaminant levels in soil and groundwater. That assessment is summarized in a December 19, 2014 staff report, attached. Based on this assessment, DEQ issued a partial No Further Action determination on Dec. 19, 2014. This NFA determination is also attached.

NARR ID: 5757260  
 NARR Code: Site History  
 Created By: MGREENB  
 Created Date: 09/19/2018  
 Updated By: MGREENB  
 Updated Date: 09/19/2018  
 Decode for NarcdID: Site History  
 NARR Comments: A portion of the site northeast across Main Street was excised in September of 2018 and incorporated into ECSI # 2301.

NARR ID: 5755502  
 NARR Code: 1922  
 Created By: GWISTAR  
 Created Date: 01/06/2015  
 Updated By: GWISTAR  
 Updated Date: 01/06/2015  
 Decode for NarcdID: Current Site Summary Statement  
 NARR Comments: [Jan. 2015] In December 2014, DEQ determined that no further action was needed for site soil or groundwater, but that methane generation and the presence of other volatile organic gases remain an issue and still need to be addressed. See the documents posted below for details.

**Administrative Action:**

Action ID: 9424  
 Region: Not reported  
 Complete Date: 02/17/2009  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 02/17/2009  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Not reported  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9484  
 Region: Northwestern Region  
 Complete Date: 10/30/2009  
 Rank Value: Not reported  
 Cleanup Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**PARKER POND/THE APARTMENTS AT THE COVE (Continued)**

**S109538295**

Created Date: 02/17/2009  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: REMEDIAL INVESTIGATION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9464  
 Region: Northwestern Region  
 Complete Date: 02/17/2010  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 01/24/2012  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Prospective Purchaser Agreement  
 Further Action: 0  
 Comments: Not reported

Action ID: 9463  
 Region: Northwestern Region  
 Complete Date: 12/19/2014  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 01/02/2015  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Partial No Further Action  
 Further Action: 0  
 Comments: Not reported

Action ID: 9429  
 Region: Northwestern Region  
 Complete Date: 02/18/2010  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 08/24/2016  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: FEASIBILITY STUDY  
 Further Action: 0  
 Comments: Not reported

Action ID: 9494  
 Region: Northwestern Region  
 Complete Date: 09/26/2010  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 08/24/2016

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PARKER POND/THE APARTMENTS AT THE COVE (Continued)**

**S109538295**

Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: RECORD OF DECISION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9519  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 09/05/2018  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: VCS Waiting List  
 Further Action: 0  
 Comments: Not reported

**OR BROWNFIELDS:**

Geolocation Id: 110565  
 Status: VCS Waiting List  
 Lat/Long: 45.3686 / -122.596

**105**  
**South**  
**1/2-1**  
**0.804 mi.**  
**4246 ft.**

**CLACKAMETTE COVE AREA**  
**16288 MAIN ST**  
**OREGON CITY, OR 97045**

**OR CRL 1006853396**  
**OR ECSI N/A**  
**OR INST CONTROL**  
**OR VCP**  
**OR BROWNFIELDS**  
**OR HAZMAT**  
**FINDS**

**CRL:**

Facility ID: 2301  
 Location ID: 21610  
 Status Code: LIS  
 Facility Status: REMEDIAL INVESTIGATION  
 Lat/Long: 45.3696 / -122.5951

**ECSI:**

State ID Number: 2301  
 Brown ID: Brownfield Site - DEQ Tech Assistance  
 Study Area: False  
 Region ID: Not reported  
 Legislative ID: 831  
 Investigation: Listed on the CRL/Inventory  
 FACA ID: 21610  
 Further Action: 0  
 Lat/Long (dms): 45 22 10.00 / -122 35 46.09  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 29  
 Qtr Section: Not reported  
 Tax Lots: 1503, 1503A2, 1505,1508  
 Size: 64 acres  
 NPL: False  
 Orphan: False  
 Updated By: MGREENB  
 Update Date: 09/19/2018  
 Created Date: 02/11/1999  
 Decode For RegionID: Not reported  
 Decode For BrownID: Brownfield Site - DEQ Technical Assistance  
 Decode For Furtheract: Not reported  
 Decode For Investstat: Listed on the CRL/Inventory  
 Decode For Legislative: Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420

Alias Name: City of Gladstone  
 Alias Name: City of Oregon City  
 Alias Name: Clackamas County Sheriff's Office  
 Alias Name: Dakota Minerals  
 Alias Name: Jack Parker Property  
 Alias Name: Klineline Sand & Gravel  
 Alias Name: Northwest Aggregates Co.  
 Alias Name: Portland Traction Railroad  
 Alias Name: Western Pacific Construction Materials Co.

**Hazardous Release:**

Substance ID.: 122012  
 Haz Release ID: 379103  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 10/01/2002  
 Update By: Not reported  
 Substance Code: ECD275  
 Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8540  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8540  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 338986  
 Feature Id: Not reported  
 Hazard Release Id: 379103  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 06/01/1998

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: TPH-Dx 650 mg/kg  
 Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Soil  
 Sampling Result ID: 338987  
 Feature Id: Not reported  
 Hazard Release Id: 379103  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 06/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: TPH-Heavy Oil 2,300 mg/kg  
 Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Soil

Substance ID.: 121664  
 Haz Release ID: 379104  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 10/01/2002  
 Update By: Not reported  
 Substance Code: 7440-38-2  
 Substance Name: ARSENIC  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8439  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8439  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319286  
 Sub Alias Name: AS  
 Sampling Result ID: 338988  
 Feature Id: Not reported  
 Hazard Release Id: 379104  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Start Date: 06/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 86 mg/kg  
 Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Soil  
 Sampling Result ID: 338989  
 Feature Id: Not reported  
 Hazard Release Id: 379104  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 0.012 mg/L  
 Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Groundwater

Substance ID.: 121671  
 Haz Release ID: 379105  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 10/01/2002  
 Update By: Not reported  
 Substance Code: 7440-47-3  
 Substance Name: CHROMIUM  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8462  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8462  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 318145  
 Sub Alias Name: CHROMIUM, INORGANIC  
 Substance Alias ID: 319294  
 Sub Alias Name: CHROMIUM, TOTAL  
 Sampling Result ID: 338990  
 Feature Id: Not reported  
 Hazard Release Id: 379105  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 06/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 86 mg/kg  
 Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Soil

Substance ID.: 121639  
 Haz Release ID: 379106  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 10/01/2002  
 Update By: Not reported  
 Substance Code: 7439-92-1  
 Substance Name: LEAD  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8466  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8466  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319256  
 Sub Alias Name: PB  
 Sampling Result ID: 338991  
 Feature Id: Not reported  
 Hazard Release Id: 379106  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 06/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 93 mg/kg  
 Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Soil  
 Sampling Result ID: 338992  
 Feature Id: Not reported  
 Hazard Release Id: 379106  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 0.016 mg/L  
 Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Groundwater

Substance ID.: 120884  
 Haz Release ID: 379107  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 10/01/2002  
 Update By: Not reported  
 Substance Code: 108-90-7  
 Substance Name: CHLOROBENZENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8508  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8508  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316472  
 Sub Alias Name: BENZENE CHLORIDE  
 Substance Alias ID: 316473  
 Sub Alias Name: BENZENE,CHLORO-  
 Substance Alias ID: 316474  
 Sub Alias Name: MCB  
 Substance Alias ID: 316475  
 Sub Alias Name: MONOCHLOROBENZENE  
 Substance Alias ID: 316476  
 Sub Alias Name: PHENYL CHLORIDE  
 Sampling Result ID: 338993  
 Feature Id: Not reported  
 Hazard Release Id: 379107  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 1.9 ug/L

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Groundwater

Substance ID.: 121637  
 Haz Release ID: 379108  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 10/01/2002  
 Update By: Not reported  
 Substance Code: 7439-89-6  
 Substance Name: IRON  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 319254  
 Sub Alias Name: FE  
 Sampling Result ID: 338994  
 Feature Id: Not reported  
 Hazard Release Id: 379108  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 90 mg/L  
 Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Groundwater

Substance ID.: 120838  
 Haz Release ID: 379109  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 10/01/2002  
 Update By: Not reported  
 Substance Code: 106-46-7  
 Substance Name: DICHLOROBENZENE,1,4-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 316291  
 Sub Alias Name: BENZENE,1,4-DICHLORO-  
 Substance Alias ID: 316292  
 Sub Alias Name: DI-CHLORICIDE  
 Substance Alias ID: 316293  
 Sub Alias Name: DICHLOROBENZENE,p-  
 Substance Alias ID: 316294  
 Sub Alias Name: PARADICHLOROBENZENE  
 Substance Alias ID: 316295  
 Sub Alias Name: PARAMOTH  
 Substance Alias ID: 316296  
 Sub Alias Name: PDB  
 Sampling Result ID: 338995  
 Feature Id: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Hazard Release Id: 379109  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 1.6 ug/L  
 Last Update By: jmw  
 Update Date: 01/10/2002  
 Decode for MediumID: Groundwater

**Narrative:**

NARR ID: 5743703  
 NARR Code: Contamination  
 Created By: GWISTAR  
 Created Date: 06/27/2003  
 Updated By: GWISTAR  
 Updated Date: 06/27/2003  
 Decode for NarcdID: Contamination  
 NARR Comments: (11/1/01 DJP/VCP) Several environmental investigations have been completed at the CCA and the adjacent property to the east. The City of Oregon City completed an investigation of soil, groundwater, and nearshore sediments along with a detailed documentation of site use in preparation for entrance into the PPA with DEQ. Collectively, these investigations have documented the presence of soil and groundwater contamination that has resulted both from site use and groundwater migration from off-site. Contaminants resulting from site use include moderate levels of diesel/lube oil-range petroleum, arsenic, and lead in soils around the former asphalt batch plants. Moderate levels of heavy oil-range petroleum were also found in some shallow sediment samples collected along the eastern cove shoreline. Contaminants migrating in shallow groundwater from off-site include chlorinated solvents, arsenic, lead, and typical landfill constituents such as iron and manganese. Petroleum hydrocarbons have migrated to the north end of the property from the large gasoline release that occurred at the adjacent property.

NARR ID: 5738067  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Data Sources  
 NARR Comments: 1) Morrison-Knudsen Phase I, II, and III Environmental Assessment Reports; 2) ERM-Rocky Mountain Property Assessment report; 3) Chen-Northern Limited Phase II Site Assessment report. 4) AGI Technologies, Inc., July 1998. SEE ALSO Old Rossman's Landfill ECSI #1238.

NARR ID: 5743702  
 NARR Code: General Site Description

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Created By: GWISTAR  
 Created Date: 06/27/2003  
 Updated By: GWISTAR  
 Updated Date: 06/27/2003  
 Decode for NarcdID: General Site Description  
 NARR Comments: The Clackamette Cove Area (CCA) occupies 64 acres in Oregon City between an abandoned landfill to the east (Old Rossman Landfill) and the Clackamas River to the west. The Oregon City Shopping Center lies immediately south of the site, and the Tri-Cities Service District's wastewater treatment facility is north of the site. Further east of the site are Interstate 205 and the new Rossman's Landfill.

NARR ID: 5738068  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Hazardous Substance/Waste Types  
 NARR Comments: Gasoline (BTEX, PAHs), heavy metals, asphalt, diesel & lube oil-range TPH, PAHs, chlorinated hydrocarbons.

NARR ID: 5738069  
 NARR Code: Site Location  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Site Location  
 NARR Comments: Bounded by Clackamas River, State Highway 99 East, Portland Traction Railroad, Oregon City Shopping Center, Unpermitted Rossman Landfill (ECSI #1238), Main Street, 2S, 2E, Section 29 and Tax Lots 22E20 - 00502.

NARR ID: 5738070  
 NARR Code: Pathways Other Hazards  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Pathways & Other Hazards  
 NARR Comments: The site was originally a marshy floodplain near the confluence of the Willamette and Clackamas Rivers. Sand and gravel mining began in the early 1950s. The excavations created Clackamette Lake (now Clackamette Cove), and overburden was used to fill in the rest of the marsh. The most significant risk associated with the contaminants identified to date would be from exposure to contaminated soils. The City of Oregon City has agreed to conduct additional investigation(s) and perform cleanup or other remedial measures prior to allowing access to the Clackamette Cove PPA site. If cleanup or other measures are prohibitively expensive, the City may choose to control exposure by restricting access to all or portions of the site. There is a local ordinance restricting groundwater use in the site vicinity (including all of the Clackamette Cove Area), because of impacts from the Rossman's Landfill. Use of groundwater at the Clackamette Cove PPA site is also prohibited under the terms of the PPA. Groundwater migrating from the site discharges to the cove or to the Clackamas

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

River. The contaminants of concern have not been detected in water samples collected from the cove shoreline. If there is reason to believe that conditions have changed, or new contaminants are identified that suggest an unacceptable risk posed by site groundwater, the City has agreed to allow DEQ (or others) access to the Clackamette Cove PPA site for investigative or remedial action.

NARR ID: 5738071  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: BSCHWAR  
 Updated Date: 09/14/2018  
 Decode for NardID: Remedial Action  
 NARR Comments: (11/1/01 DJP/VCP) Site requires listing on DEQ's Confirmed Release List and Inventory, due to the need for long-term controls to protect human health and the environment. (July 1, 2010, Bob Schwarz) A Prospective Purchaser Agreement (PPA) between DEQ and the Oregon City Urban Renewal Agency for the Clackamette Cove property was executed December 3, 1998. A copy is attached. Because development was postponed, DEQ has had very little involvement with the site since that time. We have been informed, however, that development may take place in the near future. The PPA identified certain requirements and conditions, the status of which are summarized below. Soils. The PPA required remedial or removal actions, as approved by DEQ and consistent with the City's use for the Property, for the arsenic contaminated soils located in area 5 on the Property. DEQ determined that arsenic in soil has been adequately addressed. Sediments. An investigation of sediments in the adjacent waters of the Cove was assessed by Ash Creek Associates. The results of the study did not identify any contaminants that would restrict recreational use of the Clackamette Cove water body. Groundwater. As stated in the PPA, the City is not responsible for investigation or remediation of groundwater at the Property. To be sure that groundwater does not pose a threat, the City adopted Ordinance No. 94-1022, prohibiting well drilling in the Cove area without first consulting with DEQ. During design and construction of buildings and related structures, DEQ will require documentation ensuring that safeguards are included to mitigate possible remaining contamination. Based on investigations at nearby parcels, DEQ is particularly interested in the possible presence of volatile organic compounds and landfill gases that may originate in the nearby Old Rossman's Landfill and other nearby waste disposal sites.

NARR ID: 5738072  
 NARR Code: Health Threats  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 06/27/2003  
 Decode for NardID: Health Threats  
 NARR Comments: Substances in shallow groundwater above drinking-water levels (heavy metals, benzene, possibly pesticides). Contamination could threaten adjacent Clackamette Lake.

NARR ID: 5743701  
 NARR Code: Site History

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Created By: GWISTAR  
 Created Date: 06/27/2003  
 Updated By: MGREENB  
 Updated Date: 09/19/2018  
 Decode for NarcdID: Site History  
 NARR Comments:

The City of Oregon City signed a Prospective Purchaser Agreement (PPA) with DEQ prior to purchasing a portion of the Clackamette Cove Area property, in order to establish its liability for historic releases, and for contaminants known to be impacting the site (Clackamette Cove PPA) from off-site sources. The City plans to develop the Clackamette Cove PPA site for recreational, residential, and commercial use. The CCA was used for agricultural production until the mid-1950s, when Pit Rock Products began mining sand and gravel and the production of concrete and asphalt began. As mining continued, first a lake and finally a cove was created when the lake was joined to the Clackamas River in the 1960s. After the cove was opened, sand and gravel were barged to the cove, and quarrying at the site ended. The area immediately east of the site was used as a shallow, unlined landfill from 1960 to 1969. In 1971, the sand and gravel operation was extended from the CCA to this property by Klineline Sand & Gravel. The entire operation was purchased by Western Pacific Construction Materials in 1972. A known release of gasoline occurred at the north end of this property in the mid-1980s. The property owners declared bankruptcy in late 1986, although Lonestar, Inc. reportedly continued site operations on both properties into the early 1990s. The property has largely been vacant since. In September of 2018 a portion of ECSI # 5138 (Parker Pond) was excised and included into this project site (see graphic under WebDocs).

Site Control:

Site Control #: 152  
 Control Number: 4  
 Begin Date: 12/02/1998  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Don Pettit  
 Last Reviewed Date: 12/02/1998  
 Last Update By: GWISTAR  
 Last Updated Date: 06/27/2003  
 Site Comment: Restrictions on groundwater use. Recorded directly in Prospective Purchaser Agreement (PPA) on file.

Site Control #: 153  
 Control Number: 5  
 Begin Date: 12/02/1998  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Don Pettit  
 Last Reviewed Date: 12/10/2004  
 Last Update By: JPALMER  
 Last Updated Date: 06/10/2005  
 Site Comment: Restrictions on land use. Recorded directly in Prospective Purchaser Agreement (PPA) on file.

Administrative Action:

Action ID: 9484  
 Region: Northwestern Region

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Complete Date: Not reported  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 09/19/2018  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: REMEDIAL INVESTIGATION  
 Further Action: Medium  
 Comments: Not reported

Action ID: 9498  
 Region: Northwestern Region  
 Complete Date: 05/03/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Proposal for Confirmed Release List recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9499  
 Region: Northwestern Region  
 Complete Date: 05/03/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Proposal for Inventory recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9465  
 Region: Northwestern Region  
 Complete Date: 06/25/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility proposed for Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9467  
 Region: Northwestern Region  
 Complete Date: 06/25/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility proposed for Inventory  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9438  
 Region: Northwestern Region  
 Complete Date: 09/05/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility placed on Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9439  
 Region: Northwestern Region  
 Complete Date: 09/05/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility placed on Inventory  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9464  
 Region: Headquarters  
 Complete Date: 12/03/1998  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Prospective Purchaser Agreement  
 Further Action: 0  
 Comments: Not reported

Action ID: 9425  
 Region: Headquarters  
 Complete Date: 10/07/1993  
 Rank Value: 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE EVALUATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9437  
 Region: Headquarters  
 Complete Date: 10/08/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Listing Review completed  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9498  
 Region: Headquarters  
 Complete Date: 10/12/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Proposal for Confirmed Release List recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9497  
 Region: Headquarters  
 Complete Date: 10/12/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Preliminary Assessment Equivalent recommended (PAE)  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9459  
 Region: Headquarters  
 Complete Date: 04/11/1994  
 Rank Value: 0  
 Cleanup Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: PRELIMINARY ASSESSMENT EQUIVALENT  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9503  
 Region: Headquarters  
 Complete Date: 04/11/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Remedial Investigation/Feasibility Study recommended  
 Further Action: Low  
 Comments: Not reported

Action ID: 9428  
 Region: Headquarters  
 Complete Date: 12/03/1996  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Extension requested by owner/operator  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9430  
 Region: Headquarters  
 Complete Date: 02/14/1997  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Petition or request granted  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9511  
 Region: Northwestern Region  
 Complete Date: 12/03/1998  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE INVESTIGATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: 02/11/1999  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9434  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Institutional Control  
 Further Action: 0  
 Comments: Not reported

Action ID: 9491  
 Region: Northwestern Region  
 Complete Date: 01/30/2004  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 02/10/2005  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: REMOVAL  
 Further Action: 0  
 Comments: Not reported

Operations:  
 Operation Id: 133507  
 Operation Status: Inactive  
 Common Name: Clackamette Cove Area  
 Yrs of Operation: Not reported  
 Comments: Not reported  
 Updated Date: 02/11/1999  
 Updated By: jmw

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Decode for OpstatID: Inactive

State ID Number: 3187  
 Brown ID: 0  
 Study Area: True  
 Region ID: 2  
 Legislative ID: 831  
 Investigation: Suspect  
 FACA ID: 44487  
 Further Action: 258  
 Lat/Long (dms): 45 22 20.00 / -122 35 34.00  
 County Code: 3.00  
 Score Value: Not reported  
 Cercis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 29  
 Qtr Section: Not reported  
 Tax Lots: 1500,1503E1,1600,1700 & 502  
 Size: 64 acres  
 NPL: False  
 Orphan: False  
 Updated By: GWISTAR  
 Update Date: 12/04/2012  
 Created Date: 12/06/2001  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Medium  
 Decode For Investstat: Suspect  
 Decode For Legislative: Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420

Alias Name: City of Gladstone  
 Alias Name: City of Oregon City  
 Alias Name: Clackamas County Sheriff's Office  
 Alias Name: Dakota Minerals  
 Alias Name: Jack Parker Property  
 Alias Name: Klineline Sand and Gravel  
 Alias Name: Lone Star Northwest  
 Alias Name: Northwest Aggregates Co.  
 Alias Name: Pan Pacific (Clackamas), LLC  
 Alias Name: Portland Traction Railroad  
 Alias Name: Western Pacific Construction Materials Co.

**Narrative:**

NARR ID: 5741819  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcID: Data Sources  
 NARR Comments: 1) Morrison-Knudsen Phase I, II, and III Environmental Assessment Reports; 2) ERM-Rocky Mountain Property Assessment report; 3) Chen-Northern Limited Phase II Site Assessment Report; 4) AGI Technologies, Inc. July 1998.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

NARR ID: 5741820  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Hazardous Substance/Waste Types  
 NARR Comments: Gasoline (BTEX, PAHs), heavy metals, asphalt, diesel and lube oil-range TPH, PAHs, have been identified on the Clackamette Cove PPA site (ECSI #2301). Similar operations have occurred at the Clackamette Cove Area site.

NARR ID: 5741821  
 NARR Code: Site Location  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 11/03/2015  
 Decode for NarcdID: Site Location  
 NARR Comments: Bounded by Clackamas River, Tri-Cities Wastewater Treatment Plant, Oregon City Shopping Center, Old Rossman's Landfill, Main Street 2S, 2E, Section 29. Tax Lots 1503E1 and 1500 in Section 20. See also Old Rossman's Landfill, ECSI #1238.

NARR ID: 5741822  
 NARR Code: Site Ownership  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Site Ownership  
 NARR Comments: Current property owners: 1) Jack W. Parker, tax lot 1500; 2) City of Oregon City, tax lots 502 and 1601; 3) Clackamas County Sheriff's Office, tax lot 1503E1; 4) Lone Star Northwest, tax lot 1503A2; 5) Oregon City Leasing Co. Inc., tax lot 1600; 6) City of Gladstone, tax lot 1700. Previous property owners: 1) Pit Rock Products (mid 1950's); 2) Kline Sand and Gravel (1971 - ?); 3) Western Pacific Construction Materials (1972 - ?); 4) Dakota Minerals, Inc. (1986 - 1998).

NARR ID: 5741823  
 NARR Code: Pathways Other Hazards  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Pathways & Other Hazards  
 NARR Comments: The site was originally a marshy floodplain near the confluence of the Willamette and Clackamas Rivers. Sand and gravel mining began in the early 1950s. The excavations created Clackamette Lake (now Clackamette Cove), and overburden was used to fill in the rest of the marsh. A local ordinance restricts groundwater use in the vicinity of the site (including all of the Clackamette Cove Area), because of impacts from the Rossman's Landfill. Use of groundwater at the Clackamette Cove PPA site is also prohibited under the terms of the PPA. Groundwater migrating from the site discharges to the Cove or to the Clackamas River. Contaminants of concern have not been detected

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

in water samples collected from the Cove shoreline.

NARR ID: 5741824  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Remedial Action  
 NARR Comments: (11/1/01 DJP/VCP) The Clackamette Cove Area (CCA) occupies 64 acres

in Oregon City between an abandoned landfill to the east (Old Rossman Landfill) and the Clackamas River to the west. The Oregon City Shopping Center lies immediately south of the site, and the Tri-Cities Service District's wastewater treatment facility is present to the north. Further east of the site are Interstate 205 and the new Rossman's Landfill. The City of Oregon City entered into a Prospective Purchaser Agreement (PPA) with DEQ prior to purchasing a portion of the Clackamette Cove Area property, in order to establish its liability for historic releases, and for contaminants known to be impacting the site (Clackamette Cove PPA) from off-site sources. The City plans to develop the Clackamette Cove PPA site for recreational, residential, and commercial use. The CCA was used for agricultural production until the mid-1950s, when Pit Rock Products began mining sand and gravel and the production of concrete and asphalt began. As mining continued, first a lake and finally a cove was created when the lake was joined to the Clackamas River in the 1960s. After the cove was opened, sand and gravel were barged to the cove, and quarrying at the site ended. The area immediately east of the site was used as a shallow, unlined landfill from 1960 to 1969. In 1971, the sand and gravel operation was extended from the CCA to this property by Kline Sand & Gravel. The entire operation was purchased by Western Pacific Construction Materials in 1972. A release of gasoline occurred at the north end of this property in the mid-1980s. The property owners declared bankruptcy in late 1986, although Lonestar, Inc. reportedly continued site operations on both properties into the early 1990s. The property has largely been vacant since. Several environmental investigations have been completed at the CCA and the adjacent property to the east. The City of Oregon City completed an investigation of soil, groundwater, and nearshore sediments along with a detailed documentation of site use in preparation for entrance into the PPA with DEQ. Collectively, these investigations have documented the presence of soil and groundwater contamination that has resulted both from site use and groundwater migration from off-site. Contaminants resulting from site use include moderate levels of diesel/lube oil-range petroleum, arsenic, and lead in soils around the former asphalt batch plants. Moderate levels of heavy oil-range petroleum were also found in some shallow sediment samples collected along the eastern cove shoreline. Contaminants migrating in shallow groundwater from off-site include chlorinated solvents, arsenic, lead, and typical landfill constituents such as iron and manganese. Petroleum hydrocarbons have migrated to the north end of the property from the large gasoline release that occurred at the adjacent property.

NARR ID: 5741825  
 NARR Code: Health Threats  
 Created By: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Health Threats  
 NARR Comments: Contaminants originating at the Old Rossman Landfill and new Rossman Landfill (located east of I-205) have impacted shallow groundwater beneath the site. Contamination could threaten adjacent Clackamette Cove. Contaminants associated with site use for aggregate operations (and associated settling ponds at north end of site) could include heavy metals and heavy-range petroleum.

**Administrative Action:**

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9510  
 Region: Northwestern Region  
 Complete Date: 05/03/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: State Expanded Preliminary Assessment recommended (XPA)  
 Further Action: Medium  
 Comments: Not reported

**Operations:**

Operation Id: 134357  
 Operation Status: Unknown  
 Common Name: Clackamette Cove  
 Yrs of Operation: Not reported  
 Comments: Not reported  
 Updated Date: 11/13/2015  
 Updated By: GWISTAR  
 Decode for OpstatID: Unknown

**Institutional Control:**

Site Control Sequence #: 152  
 Site Id: 2301  
 Control Sequence #: 4  
 Begin Date: 12/02/1998  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Don Pettit

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Last Review Date: 12/02/1998  
 Last Updated By: GWISTAR  
 Last Updated Date: 06/27/2003  
 Group Sequence #: 2  
 Control Code: USG  
 Control Description: Use Restriction Groundwater  
 FK Type Code: 1  
 Group Code: PR  
 Group Description: Proprietary  
 Type Code: I  
 Type Description: Institutional  
 Comments: Restrictions on groundwater use. Recorded directly in Prospective Purchaser Agreement (PPA) on file.

Site Control Sequence #: 153  
 Site Id: 2301  
 Control Sequence #: 5  
 Begin Date: 12/02/1998  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Don Pettit  
 Last Review Date: 12/10/2004  
 Last Updated By: JPALMER  
 Last Updated Date: 06/10/2005  
 Group Sequence #: 2  
 Control Code: USL  
 Control Description: Use Restriction Land  
 FK Type Code: 1  
 Group Code: PR  
 Group Description: Proprietary  
 Type Code: I  
 Type Description: Institutional  
 Comments: Restrictions on land use. Recorded directly in Prospective Purchaser Agreement (PPA) on file.

**VCS:**

ECS Site ID: 3187  
 Facility Size: 64 acres  
 Action: State Expanded Preliminary Assessment recommended (XPA)  
 Start Date: 05/03/2002  
 End Date: 05/03/2002  
 Facility Status: Inactive  
 Program: VCP  
 Latitude: 45.3722  
 Longitude: -122.5927

**OR BROWNFIELDS:**

Geolocation Id: 21610  
 Status: REMEDIAL INVESTIGATION  
 Lat/Long: 45.3696 / -122.595

**HAZMAT:**

Responsible Party: UNKNOWN  
 RP Company: Not reported  
 RP Address: Not reported  
 RP City,St,Zip: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Facility ID:	960095
OERS Number:	Not reported
Dept Rsp:	OREGON CITY FD
Narrative:	Not reported
Property Loss:	Not reported
Amount Released:	Not reported
Service County:	Not reported
Service Name:	Not reported
Incident Type:	Not reported
Civilian Casualty Activity:	Not reported
Chemical Name:	Not reported
Hazmat Area Affected:	Not reported
Hazmat Area Evacuated:	Not reported
Hazmat Container Type:	Not reported
Hazmat Physical State Released:	Not reported
Hazmat Released Into:	Not reported
Hazmat Released Volume Units:	Not reported
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Not reported
Hazmat Area Affected Measurement:	Not reported
Hazmat No. of People Evacuated:	Not reported
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Incident Mixed Use Property:	Not reported
Location Type:	Not reported
Incident Aid Given Or Received:	Not reported
Incident AID Received from FDID:	Not reported
Incident Aided Department FDID:	Not reported
Person Involved Business Name:	Not reported
Person Involved First Name:	Not reported
Person Involved Last Name:	Not reported
Person Involved Type:	Not reported
Person Involved Phone Number:	Not reported
Person Involved Primary Language:	Not reported
Hazmat Evacuated Measurement:	Not reported
Hazmat Story of Release:	Not reported
Remark:	Not reported
Incident District:	OREGON CITY FD
Date Added:	01/01/1985
Unit:	Not reported
Agency Phone:	0006571365
Osfm Incident Report Number:	960095
Dept. Responding:	OREGON CITY FD
Person Making Report:	HART
Title:	CAPT
Agency:	OREGON CITY FD
Phone:	0006571365
Date Of Incident:	02/08/1996
Call Time:	8:10:00 PM
In Route:	8:14:00 PM
Arrival:	8:22:00 PM
Depart Scene:	12:00:00 AM
Back In Quarters:	12:00:00 AM
In Service:	8:55:00 PM
Dist Of Incident:	OREGON CITY FD
Were State Resources Used?:	False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Was Oers Notified?:	False
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	60291
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Private Land
Area Type:	Industrial
Responsible Party(les):	UNKNOWN
Company:	Not reported
Respcontact:	Not reported
Address:	Not reported
Resp City:	Not reported
Resp State:	Not reported
Resp ZipCode:	Not reported
Phone:	Not reported
Resp Phone2:	Not reported
Weather:	0
Temperature:	0
Wind Speed:	0
Wind Direction:	Not reported
Were Haz Materials Released?:	False
Operation Performed:	Not reported
Cause:	Unknown
Vehicle And Cargo:	0
Fixed Property:	0
Total Loss:	\$0.00
Hazmat Population Density:	Not reported
HazMat Actions Taken - Description:	Not reported
Hazmat Factors Contributing To Release:	Not reported
Hazmat DOT Hazard Classification:	Not reported
Hazmat CAS Number:	Not reported
Hazardous Materials Release:	Not reported
Fire Incident Type:	Not reported
Property Use:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Hazmat Disposition:	Not reported
Chemical:	
Chemical Info:	7740
Chemical Id:	35430
Incident Id:	960095
Chemical Name:	UNKNOWN CHEMICAL
UNNA:	Not reported
Amount At Risk:	0
Amount Released:	0
Amount Measured:	0
Biological:	False
Radiological:	False
Chemical Id:	35430
Chemical Name:	UNKNOWN CHEMICAL
Hazardous Ingredient:	UNKNOWN CHEMICAL
Hazardous Class 1:	9.0
Hazardous Class 2:	Not reported
Hazardous Rank:	2

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CLACKAMETTE COVE AREA (Continued)**

**1006853396**

Case Number: Not reported  
 UNNA Number: Not reported  
 EPA Pest Reg: Not reported  
 EHA Chem: Not reported  
 PSM Chem: Not reported  
 CAA 112R Chem: Not reported

**Narrative:**

Narrative Id: 5866  
 Incident Id: 960095  
 Incident Narrative: THROUGH COUNTY EOC, SHERIFF'S DEPUTIES AT MARINE PATROL REPORTED STRONG SMELL OF NATURAL GAS. ARRIVED IN AREA TO FIND FLOOD WATERS COVERING THE AREA. DETECTED POSSIBLE SMELL OF PROPANE. UNABLE OT PINPOINT SOURCE.  
 Incident Date: 2/8/1996

**FINDS:**

Registry ID: 110014155047

**Environmental Interest/Information System**

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon's Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**106**  
**South**  
**1/2-1**  
**0.931 mi.**  
**4916 ft.**

**STIMSON LUMBER COMPANY**  
**1795 WASHINGTON ST**  
**OREGON CITY, OR 97045**

**OR ECSI 1000643132**  
**OR VCP ORD987171907**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**ECSI:**

State ID Number: 1965  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislatve ID: 831  
 Investigation: No Further Action  
 FACA ID: 2619  
 Further Action: 0  
 Lat/Long (dms): 45 21 58.70 / -122 35 41.60  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 29

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Qtr Section: Not reported  
 Tax Lots: (Parcel 2)  
 Size: 7.9 acres  
 NPL: False  
 Orphan: False  
 Updated By: GWISTAR  
 Update Date: 12/07/2007  
 Created Date: 11/22/1996  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Not reported  
 Decode For Investstat: No Further Action  
 Decode For Legislative: Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420

**Hazardous Release:**

Substance ID.: 121996  
 Haz Release ID: 380678  
 Qty Released: unk  
 Date Released: unk  
 Update Date: 11/22/1996  
 Update By: Not reported  
 Substance Code: ECD228  
 Substance Name: PETROLEUM HYDROCARBONS  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8534  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8534  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 342460  
 Feature Id: Not reported  
 Hazard Release Id: 380678  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: 2.5 ft.  
 Start Date: 12/01/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 23,000 ppm  
 Last Update By: gmw  
 Update Date: 11/22/1996  
 Decode for MediumID: Soil

Substance ID.: 121983  
 Haz Release ID: 380679  
 Qty Released: unk  
 Date Released: unk

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Update Date: 11/22/1996  
 Update By: Not reported  
 Substance Code: ECD173  
 Substance Name: GASOLINE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8530  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8530  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 342461  
 Feature Id: Not reported  
 Hazard Release Id: 380679  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: 2.5 ft.  
 Start Date: 12/01/1995  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 29 ppm  
 Last Update By: gmw  
 Update Date: 11/22/1996  
 Decode for MediumID: Soil

Substance ID.: 121011  
 Haz Release ID: 380680  
 Qty Released: unk  
 Date Released: unk  
 Update Date: 11/22/1996  
 Update By: Not reported  
 Substance Code: 127-18-4  
 Substance Name: TETRACHLOROETHYLENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8519  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8551  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8519  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Created Date: 12/17/2002  
 Substance Category ID: 8551  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316912  
 Sub Alias Name: ETHENE,TETRACHLORO-  
 Substance Alias ID: 316913  
 Sub Alias Name: ETHYLENE TETRACHLORIDE  
 Substance Alias ID: 316914  
 Sub Alias Name: PERCHLOROETHYLENE  
 Substance Alias ID: 316915  
 Sub Alias Name: PERCLENENE  
 Substance Alias ID: 316916  
 Sub Alias Name: TETRACHLOROETHENE  
 Substance Alias ID: 316917  
 Sub Alias Name: TETRACHLOROETHENE,1,1,2,2-  
 Substance Alias ID: 316918  
 Sub Alias Name: TETRACHLOROETHYLENE,1,1,2,2-  
 Sampling Result ID: 342462  
 Feature Id: Not reported  
 Hazard Release Id: 380680  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 11/11/1993  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 22 ppb  
 Last Update By: gmw  
 Update Date: 11/22/1996  
 Decode for MediumID: Groundwater

Substance ID.: 121642  
 Haz Release ID: 380681  
 Qty Released: unk  
 Date Released: unk  
 Update Date: 11/22/1996  
 Update By: Not reported  
 Substance Code: 7439-96-5  
 Substance Name: MANGANESE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8468  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8468  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Created Date: 12/17/2002  
 Substance Alias ID: 319259  
 Sub Alias Name: MN  
 Sampling Result ID: 342463  
 Feature Id: Not reported  
 Hazard Release Id: 380681  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 11/11/1993  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 3,700 ppb (dissolved)  
 Last Update By: gmw  
 Update Date: 11/22/1996  
 Decode for MediumID: Groundwater

Substance ID.: 121694  
 Haz Release ID: 380682  
 Qty Released: unk  
 Date Released: unk  
 Update Date: 11/22/1996  
 Update By: Not reported  
 Substance Code: 75-09-2  
 Substance Name: METHYLENE CHLORIDE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8518  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8518  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319341  
 Sub Alias Name: DICHLOROMETHANE  
 Substance Alias ID: 319342  
 Sub Alias Name: METHANE DICHLORIDE  
 Substance Alias ID: 319343  
 Sub Alias Name: METHYLENE BICHLORIDE  
 Substance Alias ID: 319344  
 Sub Alias Name: METHYLENE DICHLORIDE  
 Sampling Result ID: 342464  
 Feature Id: Not reported  
 Hazard Release Id: 380682  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 11/11/1993  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 32 ppb  
 Last Update By: gmw  
 Update Date: 11/22/1996  
 Decode for MediumID: Groundwater

Substance ID.: 121610  
 Haz Release ID: 380683  
 Qty Released: unk  
 Date Released: unk  
 Update Date: 11/22/1996  
 Update By: Not reported

Substance Code: 71-55-6  
 Substance Name: TRICHLOROETHANE,1,1,1-  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8521  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8552  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8521  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8552  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 318151  
 Sub Alias Name: TCA,1,1,1-  
 Substance Alias ID: 319183  
 Sub Alias Name: BALANA  
 Substance Alias ID: 319184  
 Sub Alias Name: CHLOROTHENE  
 Substance Alias ID: 319185  
 Sub Alias Name: METHYLCHLOROFORM

Sampling Result ID: 342465  
 Feature Id: Not reported  
 Hazard Release Id: 380683  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Sample Depth: Not reported  
 Start Date: 11/11/1993  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 8 ppb  
 Last Update By: gmw  
 Update Date: 11/22/1996  
 Decode for MediumID: Groundwater

Substance ID.: 121701  
 Haz Release ID: 380684  
 Qty Released: unk  
 Date Released: unk  
 Update Date: 11/22/1996  
 Update By: Not reported  
 Substance Code: 75-35-4  
 Substance Name: DICHLOROETHYLENE,1,1-  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8512  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8553  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8512  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8553  
 Substance Category: Solvents of interest to Milwaukie Area GW study  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319364  
 Sub Alias Name: DICHLOROETHENE,1,1-  
 Substance Alias ID: 319365  
 Sub Alias Name: DICHLOROETHYLENE,asym-  
 Substance Alias ID: 319366  
 Sub Alias Name: ETHENE,1,1-DICHLORO-  
 Substance Alias ID: 319367  
 Sub Alias Name: VINYLIDENE CHLORIDE  
 Sampling Result ID: 342466  
 Feature Id: Not reported  
 Hazard Release Id: 380684  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Start Date: 11/11/1993  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 0.97 ppb  
 Last Update By: gmw  
 Update Date: 11/22/1996  
 Decode for MediumID: Groundwater

Narrative:

NARR ID: 5736422  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Contamination

NARR Comments: During a 1994 site investigation, Stimson's consultant found significant levels of petroleum hydrocarbons in surface and subsurface soils on several parts of the site. In addition, chlorinated VOCs and the metals iron and manganese were detected in shallow monitoring wells along the site perimeter. Stimson's consultant attributed the VOC and metals contamination in groundwater to the nearby (now closed) Rossman's Landfill (ECSI #674).

NARR ID: 5736423  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 09/21/2005  
 Decode for NarcdID: Data Sources

NARR Comments: <quot>Phase III Soil and Groundwater Investigation Report, Stimson Lumber Mill Facility,<quot> SEACOR, 7/29/94; <quot>Remedial Soil Excavation Report, Stimson Lumber Mill Facility,<quot> SEACOR, 7/3/96. Not reported

NARR ID: 5736424  
 NARR Code: Site Ownership  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Site Ownership

NARR Comments: Stimson Lumber Co. subdivided its former mill into two parcels in 1996, and subsequently sold Parcel 2 to the City of Oregon City. This site is Parcel 2. See ECSI #2288 for site-specific information on Parcel 1, which Stimson Lumber still owns.

NARR ID: 5747226  
 NARR Code: Project Activity Status  
 Created By: GWISTAR  
 Created Date: 09/21/2005  
 Updated By: GWISTAR  
 Updated Date: 09/21/2005  
 Decode for NarcdID: Project Activity Status

NARR Comments: PROJECT FILE ARCHIVED, BOX #272839193

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

NARR ID: 5736425  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Remedial Action  
 NARR Comments: Between October and December 1995, Stimson's consultant dug test pits to further characterize petroleum-contaminated soils, and then proceeded to excavate contaminated soils, to a depth of 3 to 6 feet. Soils contaminated with up to 23,000 ppm TPH were left in place along the west and north walls of the excavation, due to obstructions that precluded further soil removal. (8/24/98 ACV/VCP) DEQ Voluntary Cleanup Program review of site information noted data gaps: no screening of site soils for SVOCs, no off-site delineation of contamination in excavation area. Workplan requested by October 15, 1998. (4/13/99 ACV/VCP) Stimson directed site investigation in December 1998; report submitted March 1999. Elevated TPH documented in former maintenance area and 1994/1995 excavation TPH not delineated off-site. (4/18/00 ACV/VCP) Consultant evaluating groundwater to surface water (adjacent wetland) pathway. Report expected April 2000. (10/2/00 ACV/VCP) Incomplete pathway to adjacent wetland. NFA issued for site in August 2000 after public comment period.

Administrative Action:

Action ID: 9443  
 Region: Northwestern Region  
 Complete Date: 07/06/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9442  
 Region: Northwestern Region  
 Complete Date: 10/13/1997  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: NEGOTIATIONS  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9484  
 Region: Northwestern Region  
 Complete Date: 07/05/2000  
 Rank Value: 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: REMEDIAL INVESTIGATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9440  
 Region: Northwestern Region  
 Complete Date: 10/13/1997  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Letter Agreement  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9519  
 Region: Northwestern Region  
 Complete Date: 10/02/1997  
 Rank Value: 4  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: VCS Waiting List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: 11/22/1996  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Operations:  
 Operation Id: 133239  
 Operation Status: Unknown  
 Common Name: Stimson Lumber Co.  
 Yrs of Operation: Not reported  
 Comments: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Updated Date: 06/20/2001  
 Updated By: jmw  
 Decode for OpstatID: Unknown

VCS:

ECS Site ID: 1965  
 Facility Size: 7.9 acres  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Start Date: 07/06/2000  
 End Date: 07/06/2000  
 Facility Status: Completed  
 Program: VCS  
 Latitude: 45.3663  
 Longitude: -122.5949

RCRA NonGen / NLR:

Date form received by agency: 11/01/1993  
 Facility name: STIMSON LUMBER COMPANY  
 Facility address: 1795 WASHINGTON ST  
 OREGON CITY, OR 97045  
 EPA ID: ORD987171907  
 Mailing address: 1795 WASHINGTON STREET  
 OREGON CITY, OR 97045  
 Contact: SCOTT SCHROEDER  
 Contact address: Not reported  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 10  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STIMSON LUMBER COMPANY  
 Owner/operator address: 520 SW YAMHILL STREET, SUITE 7  
 PORTLAND, OR 97204  
 Owner/operator country: US  
 Owner/operator telephone: 503-222-1676  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 11/01/1993  
 Owner/Op end date: Not reported

Owner/operator name: STIMSON LUMBER COMPANY  
 Owner/operator address: 520 SW YAMHILL STREET, SUITE 7  
 PORTLAND, OR 97204  
 Owner/operator country: US  
 Owner/operator telephone: 503-222-1676  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

Owner/Operator Type: Owner  
 Owner/Op start date: 11/01/1993  
 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: 01/25/1993  
 Site name: STIMSON LUMBER COMPANY  
 Classification: Not a generator, verified

Date form received by agency: 04/01/1992  
 Site name: STIMSON LUMBER COMPANY  
 Classification: Not a generator, verified

. Waste code: D018  
 . Waste name: BENZENE

. Waste code: D037  
 . Waste name: PENTACHLOROPHENOL

. Waste code: F003  
 . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004795990

Environmental Interest/Information System

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon's Environment.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER COMPANY (Continued)**

**1000643132**

DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000643132  
 Registry ID: 110004795990  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004795990>

Y107  
 SSE  
 1/2-1  
 0.987 mi.  
 5209 ft.

**OLD ROSSMAN LANDFILL - SOUTH  
 AGNESS ST.  
 OREGON CITY, OR 97045**

**OR ECSI S105614551  
 N/A**

Site 1 of 2 in cluster Y

ECSI:

State ID Number: 3126  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 831  
 Investigation: Suspect  
 FACA ID: 8771  
 Further Action: 260  
 Lat/Long (dms): 45 22 1.60 / -122 35 22.90  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 29  
 Qtr Section: Not reported  
 Tax Lots: 1504, 1506, 1507, 1510, 1601  
 Size: Not reported  
 NPL: False  
 Orphan: False  
 Updated By: SFORTUN  
 Update Date: 02/16/2012  
 Created Date: 09/06/2001  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Low  
 Decode For Investstat: Suspect

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**OLD ROSSMAN LANDFILL - SOUTH (Continued)**

**S105614551**

Decode For Legislative: Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420

- Alias Name: British American Mortgage Corp
- Alias Name: Dakota Minerals Property
- Alias Name: Jack Parker Property
- Alias Name: KAF, Inc.
- Alias Name: Klinline Sand & Gravel
- Alias Name: M&D Trucking
- Alias Name: Oregon City Landfill
- Alias Name: Portland Traction Railroad
- Alias Name: Western Pacific Construction Materials

**Narrative:**

NARR ID: 5741608  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Contamination  
 NARR Comments: (10/8/93 KPD/SAS) Art Rossman operated a landfill from 1960 to 1969

on land that had previously been in agricultural use. The landfill expanded as a series of trenches, with the excavated soil used for cover. In 1970, a sand and gravel mining company constructed an asphalt plant, a ready-mix cement plant, and a stationary rock crusher near or on top of the landfill. (Sand and gravel were imported to the site by barge and truck for processing, and were then discharged to a settling pond north of the site.) Groundwater sampling in 1987, 1989, and 1991 showed high levels of iron, manganese, and benzene. Iron and manganese levels exceeded secondary MCLs and benzene exceeded primary MCLs. (9/5/01 DJP/VCP) Numerous environmental investigations have occurred near this site to assess the nature and extent of possible hazardous substances present in the solid waste, soil, and groundwater. Investigations identified hazardous constituents including metals, volatiles, semivolatiles, pesticides, and PCBs at low levels in groundwater sporadically throughout the footprint of the landfill. Levels of contaminants diminish in the downgradient direction (i.e., toward Clackamette Cove), and were not detected, or were at very low levels, in water samples from wells located outside the landfill footprint. The downgradient levels are essentially indistinguishable from concentrations in upgradient wells with respect to typical landfill contaminants (i.e., iron and manganese), and are typical of shallow groundwater in the area. Furthermore, the entire site vicinity has been impacted by contaminants associated with the newer, larger Rossman Landfill located east of the site. The new Rossman Landfill operated under a permit from the DEQ Solid Waste Program from 1969 to 1983 and is currently under post-closure monitoring. This monitoring has not identified unacceptable impacts to Clackamette Cove.

NARR ID: 5741609  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Data Sources  
 NARR Comments: 1) Morrison-Knudsen Phase I, II, and III Environmental Assessment

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**OLD ROSSMAN LANDFILL - SOUTH (Continued)**

**S105614551**

reports. 2) ERM-Rocky Mountain Property Assessment report. 3) Chen-Northern Limited Phase II Site Assessment Report. See also Clackamette Cove PPA (ECSI #2301), Clackamette Cove Area (ECSI #3126) and Unpermitted Rossman Landfill PPA (ECSI #1238).

NARR ID: 5741610  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Hazardous Substance/Waste Types  
 NARR Comments: Municipal solid waste.

NARR ID: 5741611  
 NARR Code: Site Location  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Site Location  
 NARR Comments: Roughly bounded by I-205, the Unpermitted Rossman Landfill property, Clackamette Cove property, and Main Street.

NARR ID: 5741612  
 NARR Code: Manner of Release  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Manner of Release  
 NARR Comments: Disposal of municipal wastes into unlined landfill from 1960 - 1969.

NARR ID: 5741613  
 NARR Code: Site Ownership  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Site Ownership  
 NARR Comments: Current property owners: 1) British American Mortgage Corp; 2) KAF, Inc.; 3) City of Oregon City. Previous property owners: 1) Jack Parker (Approx. 1960-1969); 2) Kline Sand and Gravel (1971 - ?); 3) Western Pacific Construction Materials (1972 - ?); 4) Dakota Minerals.

NARR ID: 5741614  
 NARR Code: Pathways Other Hazards  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Pathways & Other Hazards  
 NARR Comments: The site was originally a marshy floodplain near the confluence of the Willamette and Clackamas Rivers. Sand and gravel mining began in the early 1950s. The excavations created Clackamette Lake (now Clackamette Cove), and overburden was used to fill in the rest of the

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**OLD ROSSMAN LANDFILL - SOUTH (Continued)**

**S105614551**

marsh. There is a local ordinance restricting the use of groundwater in the vicinity of the site, including all of the Old Rossman Landfill area (Old Rossman Landfill - South [ECSI 3126] and the area covered under the PPA [ECSI 1238]), because of impacts from the new Rossman Landfill (east of I-205). Use of groundwater is also prohibited at the Unpermitted Rossman Landfill PPA (ECSI 1238) and Clackamette Cove PPA (ECSI 2301) under the terms of their respective PPAs.

NARR ID: 5741615  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 05/22/2003  
 Decode for NarcdID: Remedial Action  
 NARR Comments: (5/5/94 KPD/SAS) The amount of contamination caused by the landfill

and other on-site activities is unclear. High levels of iron and manganese are often found in marshy areas. Because any groundwater contamination may impact Clackamette Lake and other areas open to the public, Site Assessment recommends further investigation to determine the potential need for groundwater remediation. Any additional investigations should be performed under the supervision of the Voluntary Cleanup Program. (9/5/01 DJP/VCP) This portion of the former Old Rossman Landfill has not been investigated directly. However, numerous investigations in the site vicinity have documented the impacts to soil and groundwater due to the presence of solid waste material. Evaluation of historical aerial photographs, observation of solid waste during the construction of Agness Road, and observations of substantial settling on properties south of the main landfill (Tax Lot 22E20-1509), indicate that these properties are likely underlain by solid waste material. An underground storage tank decommissioning at the M&D Trucking portion of this site in 1996 documented a release of diesel from the tank (LUST log #03-96-0158). M&D's contractor removed all impacted soil from this release down to the solid waste layer. DEQ's UST Section closed its file administratively in December 2001, and referred the M&D site to the Cleanup Program for further investigation of possible diesel impacts to solid waste.

NARR ID: 5741616  
 NARR Code: Health Threats  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Health Threats  
 NARR Comments: Substances in shallow groundwater above MCLs (heavy metals, benzene, possibly pesticides). Contamination could threaten adjacent Clackamette Lake.

Administrative Action:  
 Action ID: 9437  
 Region: Headquarters  
 Complete Date: 10/08/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**OLD ROSSMAN LANDFILL - SOUTH (Continued)**

**S105614551**

Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Listing Review completed  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: 09/05/2001  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002

Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9425  
 Region: Headquarters  
 Complete Date: 10/08/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE EVALUATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9459  
 Region: Headquarters  
 Complete Date: 04/11/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: PRELIMINARY ASSESSMENT EQUIVALENT  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9497  
 Region: Headquarters  
 Complete Date: 10/12/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**OLD ROSSMAN LANDFILL - SOUTH (Continued)**

**S105614551**

Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Preliminary Assessment Equivalent recommended (PAE)  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9503  
 Region: Headquarters  
 Complete Date: 04/11/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Remedial Investigation/Feasibility Study recommended  
 Further Action: Low  
 Comments: Not reported

Action ID: 9521  
 Region: Northwestern Region  
 Complete Date: 05/05/1994  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 05/22/2003  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: OPTN  
 Further Action: 0  
 Comments: Not reported

**Operations:**

Operation Id: 134314  
 Operation Status: Inactive  
 Common Name: Old Rossman Landfill  
 Yrs of Operation: 1960-1969  
 Comments: Landfill  
 Updated Date: 09/06/2001  
 Updated By: jmw  
 Decode for OpstatID: Inactive  
 Operations SIC Id: 197610  
 SIC Code: 4953  
 Created By: Not reported  
 Created Date: 12/17/2002

Operation Id: 135098  
 Operation Status: Inactive  
 Common Name: M&D Trucking  
 Yrs of Operation: Unknown  
 Comments: Not reported  
 Updated Date: 08/02/2005  
 Updated By: JWAGGY  
 Decode for OpstatID: Inactive

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site  
 Database(s)  
 EDR ID Number  
 EPA ID Number

**Y108 UNPERMITTED ROSSMAN LANDFILL PPA OR CRL S105227164**  
**SSE AGNESS ST. OR ECSI N/A**  
**1/2-1 OREGON CITY, OR 97045 OR ENG CONTROLS**  
**0.987 mi. OR INST CONTROL**  
**5209 ft. Site 2 of 2 in cluster Y OR VCP**  
**OR BROWNFIELDS**

CRL:

Facility ID: 1238  
 Location ID: 97559  
 Status Code: LIS  
 Facility Status: REMEDIAL ACTION  
 Lat/Long: 45.3736 / -122.5916

ECSI:

State ID Number: 1238  
 Brown ID: Brownfield Site - DEQ Tech Assistance  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 831  
 Investigation: Listed on the CRL/Inventory  
 FACA ID: 97559  
 Further Action: 0  
 Lat/Long (dms): 45 22 25.00 / -122 35 29.80  
 County Code: 3.00  
 Score Value: Not reported  
 Cerclis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 29  
 Qtr Section: Not reported  
 Tax Lots: 1509  
 Size: 14.4 acres  
 NPL: False  
 Orphan: False  
 Updated By: GWISTAR  
 Update Date: 07/14/2014  
 Created Date: 08/30/1992  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Brownfield Site - DEQ Technical Assistance  
 Decode For Furtheract: Not reported  
 Decode For Investstat: Listed on the CRL/Inventory  
 Decode For Legislative: Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420

Alias Name: Clackamette Cove Area  
 Alias Name: Dakota Minerals Property  
 Alias Name: Fuhrman Development Corp.  
 Alias Name: Jack Parker Property  
 Alias Name: KAF, Inc.  
 Alias Name: Klineline Sand & Gravel  
 Alias Name: Old Rossman Landfill - North  
 Alias Name: Oregon City Landfill  
 Alias Name: Portland Traction Railroad  
 Alias Name: Western Pacific Construction Materials

Hazardous Release:

Substance ID.: 121009

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Haz Release ID: 379893  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 12672-29-6  
 Substance Name: PCB 1248  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8555  
 Substance Category: PCB Substances for the OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8555  
 Substance Category: PCB Substances for the OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316910  
 Sub Alias Name: AROCLOR 1248  
 Sampling Result ID: 338620  
 Feature Id: Not reported  
 Hazard Release Id: 379893  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 04/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 1.48 ug/L  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Groundwater

Substance ID.: 121608  
 Haz Release ID: 379894  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 71-43-2  
 Substance Name: BENZENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8502  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8502  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNPERMITTED ROSSMAN LANDFILL PPA (Continued)

S105227164

Created Date: 12/17/2002  
 Substance Alias ID: 319178  
 Sub Alias Name: BENZOL  
 Substance Alias ID: 319179  
 Sub Alias Name: COAL NAPHTHA  
 Substance Alias ID: 319180  
 Sub Alias Name: CYCLOHEXATRIENE  
 Substance Alias ID: 319181  
 Sub Alias Name: PHENE  
 Substance Alias ID: 319182  
 Sub Alias Name: PYROBENZOL

Sampling Result ID: 338621  
 Feature Id: Not reported  
 Hazard Release Id: 379894  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 30 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001

Decode for MediumID: Soil  
 Sampling Result ID: 338622  
 Feature Id: Not reported  
 Hazard Release Id: 379894  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 20,000 ug/L  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Groundwater

Substance ID.: 120883  
 Haz Release ID: 379896  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 108-88-3  
 Substance Name: TOLUENE  
 Substance Abbrev.: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNPERMITTED ROSSMAN LANDFILL PPA (Continued)

S105227164

Substance Category ID: 8520  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8520  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316466  
 Sub Alias Name: BENZENE,METHYL-  
 Substance Alias ID: 316467  
 Sub Alias Name: METHACIDE  
 Substance Alias ID: 316468  
 Sub Alias Name: METHYLBENZENE  
 Substance Alias ID: 316469  
 Sub Alias Name: METHYLBENZOL  
 Substance Alias ID: 316470  
 Sub Alias Name: PHENYLMETHANE  
 Substance Alias ID: 316471  
 Sub Alias Name: TOLUOL  
 Sampling Result ID: 338623  
 Feature Id: Not reported  
 Hazard Release Id: 379896  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 334 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil  
 Sampling Result ID: 338624  
 Feature Id: Not reported  
 Hazard Release Id: 379896  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 60,000 ug/L  
 Last Update By: jmw  
 Update Date: 08/31/2001

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Decode for MediumID: Groundwater

Substance ID.: 120781  
 Haz Release ID: 379897  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 100-41-4  
 Substance Name: ETHYLBENZENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8515  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8515  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316146  
 Sub Alias Name: ETHYLBENZOL  
 Substance Alias ID: 316147  
 Sub Alias Name: PHENYLETHANE  
 Sampling Result ID: 338625  
 Feature Id: Not reported  
 Hazard Release Id: 379897  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 142 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil  
 Sampling Result ID: 338626  
 Feature Id: Not reported  
 Hazard Release Id: 379897  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Sample Comment: 27,000 ug/L  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Groundwater

Substance ID.: 121051  
 Haz Release ID: 379898  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 1330-20-7  
 Substance Name: XYLENEs  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8526  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8526  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 317017  
 Sub Alias Name: DIMETHYLBENZENEs  
 Substance Alias ID: 317018  
 Sub Alias Name: XYLOLs  
 Sampling Result ID: 338627  
 Feature Id: Not reported  
 Hazard Release Id: 379898  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 762 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil  
 Sampling Result ID: 338628  
 Feature Id: Not reported  
 Hazard Release Id: 379898  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 25,900 ug/L  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Groundwater

Substance ID.: 121868  
 Haz Release ID: 379899  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 91-20-3  
 Substance Name: NAPHTHALENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8494  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8494  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 317793  
 Sub Alias Name: MOTH BALLS  
 Substance Alias ID: 317794  
 Sub Alias Name: NAPHTHENE  
 Substance Alias ID: 317795  
 Sub Alias Name: TAR CAMPHOR  
 Sampling Result ID: 338629  
 Feature Id: Not reported  
 Hazard Release Id: 379899  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 43.2 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil  
 Sampling Result ID: 338630  
 Feature Id: Not reported  
 Hazard Release Id: 379899  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 600 ug/L  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Groundwater

Substance ID.: 120838  
 Haz Release ID: 379900  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 106-46-7  
 Substance Name: DICHLOBENZENE,1,4-  
 Substance Abbrev.: Not reported  
 Substance Alias ID: 316291  
 Sub Alias Name: BENZENE,1,4-DICHLORO-  
 Substance Alias ID: 316292  
 Sub Alias Name: DI-CHLORICIDE  
 Substance Alias ID: 316293  
 Sub Alias Name: DICHLOBENZENE,p-  
 Substance Alias ID: 316294  
 Sub Alias Name: PARADICHLOROBENZENE  
 Substance Alias ID: 316295  
 Sub Alias Name: PARAMOTH  
 Substance Alias ID: 316296  
 Sub Alias Name: PDB  
 Sampling Result ID: 338631  
 Feature Id: Not reported  
 Hazard Release Id: 379900  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 11.5 ug/L  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Groundwater

Substance ID.: 120884  
 Haz Release ID: 379901  
 Qty Released: Not reported  
 Date Released: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 108-90-7  
 Substance Name: CHLORO BENZENE  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8508  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8508  
 Substance Category: Volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 316472  
 Sub Alias Name: BENZENE CHLORIDE  
 Substance Alias ID: 316473  
 Sub Alias Name: BENZENE, CHLORO-  
 Substance Alias ID: 316474  
 Sub Alias Name: MCB  
 Substance Alias ID: 316475  
 Sub Alias Name: MONOCHLORO BENZENE  
 Substance Alias ID: 316476  
 Sub Alias Name: PHENYL CHLORIDE  
 Sampling Result ID: 338632  
 Feature Id: Not reported  
 Hazard Release Id: 379901  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 04/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 16.5 ug/L  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Groundwater

Substance ID.: 122012  
 Haz Release ID: 379902  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: ECD275  
 Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8540  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Created Date: 12/17/2002  
 Substance Category ID: 8540  
 Substance Category: Petroleum Related Releases for OSPIRG Report  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Sampling Result ID: 338633  
 Feature Id: Not reported  
 Hazard Release Id: 379902  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 01/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: TPH-Gasoline 4,540 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil  
 Sampling Result ID: 338634  
 Feature Id: Not reported  
 Hazard Release Id: 379902  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 01/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: TPH-Diesel 2,230 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil  
 Sampling Result ID: 338635  
 Feature Id: Not reported  
 Hazard Release Id: 379902  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 01/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: TPH-Heavey Oil 4,590 mg/kg

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil

Substance ID.: 121664  
 Haz Release ID: 379903  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 7440-38-2  
 Substance Name: ARSENIC  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8439  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8439  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319286  
 Sub Alias Name: AS  
 Sampling Result ID: 338636  
 Feature Id: Not reported  
 Hazard Release Id: 379903  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 09/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 4.0 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil

Substance ID.: 121671  
 Haz Release ID: 379904  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 7440-47-3  
 Substance Name: CHROMIUM  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8462  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Created Date: 12/17/2002  
 Substance Category ID: 8462  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 318145  
 Sub Alias Name: CHROMIUM, INORGANIC  
 Substance Alias ID: 319294  
 Sub Alias Name: CHROMIUM, TOTAL  
 Sampling Result ID: 338637  
 Feature Id: Not reported  
 Hazard Release Id: 379904  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 09/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 19 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil

Substance ID.: 121639  
 Haz Release ID: 379905  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/31/2001  
 Update By: Not reported  
 Substance Code: 7439-92-1  
 Substance Name: LEAD  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8466  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8466  
 Substance Category: Inorganics  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 319256  
 Sub Alias Name: PB  
 Sampling Result ID: 338638  
 Feature Id: Not reported  
 Hazard Release Id: 379905  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 09/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: 5 mg/kg  
 Last Update By: jmw  
 Update Date: 08/31/2001  
 Decode for MediumID: Soil

**Narrative:**

NARR ID: 5732350  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 09/19/2003  
 Decode for NarcdID: Contamination  
 NARR Comments: (8/30/01 DJP/VCP) Numerous environmental investigations have occurred

at and near the Old Rossman Landfill property to assess the nature and extent of possible hazardous substances present in the solid waste, soil and groundwater at the property. These investigations identified hazardous constituents including metals, volatiles, semivolatiles, pesticides, and PCBs at low levels in groundwater sporadically throughout the footprint of the landfill. Levels of contaminants diminish rapidly in the downgradient direction (i.e., toward Clackamette Cove), and were not detected or were at very low levels in water samples from wells located outside the landfill footprint. The downgradient levels are essentially indistinguishable from the concentrations in upgradient wells with respect to typical landfill contaminants (i.e., iron and manganese), which are typical of shallow groundwater in the area. Further, the entire site vicinity has been impacted by contaminants associated with the newer, larger Rossman Landfill located east of the site. The new Rossman Landfill operated under a permit from the DEQ Solid Waste Program from 1969 to 1983 and is currently under post-closure monitoring, which has not identified unacceptable impacts to Clackamette Cove. A gasoline release occurred at the north end of the landfill property in about 1986 from an above-ground storage tank or associated piping. Several site investigations have been completed to assess impacts from the gasoline release to soil and groundwater. Soils in the release area have concentrations of benzene that display the hazardous waste characteristic by TCLP; however, no soils were found that exceed DEQ criteria for hot spots for any gasoline-related compounds. Groundwater in the source area has elevated concentrations of gasoline-related constituents that decrease downgradient of the source area and reach non-detect levels near the property boundary.

NARR ID: 5732351  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Data Sources  
 NARR Comments: 1) Morrison-Knudsen Phase I, II, and III Environmental Assessment

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

reports. 2) ERM-Rocky Mountain Property Assessment report. 3) Chen-Northern Limited Phase II Site Assessment report. 4) AGRA Environmental Assessment Report, July 1998. 5) URS Corp. Work Plan, June 2000. SEE ALSO Clackamette Cove PPA (ECSI #2301); Old Rossman Landfill - South (ECSI #3126).

NARR ID: 5732352  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NardID: Hazardous Substance/Waste Types  
 NARR Comments: Heavy metals, pesticides, gasoline (BTEX, PAHs), phthalates, chlorinated hydrocarbons, PCBs.

NARR ID: 5732353  
 NARR Code: Site Location  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NardID: Site Location  
 NARR Comments: Roughly bounded by I-205, the Tri-Cities Wastewater Plant, Clackamette Cove Property, and Tax Lot 1507 (KAF, Inc.)

NARR ID: 5732354  
 NARR Code: Manner of Release  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NardID: Manner of Release  
 NARR Comments: Disposal of municipal wastes into unlined landfill from 1960 - 1969. There are impacts to site groundwater due to 1988 gasoline release & upgradient sources, including Rossman Landfill.

NARR ID: 5732355  
 NARR Code: Site Ownership  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NardID: Site Ownership  
 NARR Comments: Current property owner: Tri-City Service District Previous property owners: 1) Jack Parker (Approx. 1960 - 1969) 2) Kline Sand and Gravel (1971 - ?) 3) Western Pacific Construction Materials (1972-?) 4) Dakota Minerals Inc. (? - 2000).

NARR ID: 5732356  
 NARR Code: Pathways Other Hazards  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NardID: Pathways & Other Hazards  
 NARR Comments: The site was originally a marshy floodplain near the confluence of

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

the Willamette and Clackamas Rivers. Sand and gravel mining began in the early 1950s. Excavations at the adjacent property to the west created Clackamette Lake, (now Clackamette Cove) and overburden was used to fill in the rest of the marsh. There is a local ordinance restricting the use of groundwater in the vicinity of the site, including all of the Old Rossman Landfill area (Old Rossman Landfill - South [ECSI #3126] and the area covered under the PPA [ECSI #1238]), because of impacts from the new Rossman Landfill (east of I-205). Use of groundwater is also prohibited at the Unpermitted Rossman Landfill PPA (ECSI #1238) and Clackamette Cove PPA (ECSI #2301) under the terms of their respective PPAs.

NARR ID: 5732357  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: GWISTAR  
 Updated Date: 09/20/2005  
 Decode for NardID: Remedial Action

NARR Comments: (10/8/93 KPD/SAS) The amount of contamination caused by the landfill and other on-site activities is unclear. Several contaminants have been detected only once in three sampling events. High levels of iron and manganese are often found in marshy areas. Because any groundwater contamination may impact Clackamette Lake and other areas open to the public, Site Assessment recommends further investigation to determine the potential need for groundwater remediation. Any additional investigations should be performed under the supervision of the Voluntary Cleanup Program. (KPD/SAS) Options letter sent 5/5/94. (8/30/01 DJP/VCP) The Tri-Cities Service District (TCSD) and DEQ entered a Prospective Purchaser Agreement (PPA) to establish TCSD's responsibilities for historic releases and remedial action on the property, and their commitment to restoring the site for public use. TCSD plans to expand its current wastewater treatment plant operations to the north end of the property in order to continue to provide for the future needs of the community. The remedial action described in the Work Plan is designed to address the specific environmental conditions at the Old Rossman Landfill property and will include the cleanup of petroleum-impacted soils and debris, and the closure and management of the solid waste landfill consistent with the U.S. Environmental Protection Agency's Presumptive Remedy for Municipal Landfills. The EPA Presumptive Remedy as implemented at the Old Rossman Landfill addresses remaining exposure pathways through a combination of capping, landfill gas collection (and treatment if necessary), and institutional and engineering controls designed to reduce or eliminate most pathways of exposure. TCSD must evaluate and appropriately manage implementation risks to protect site workers during construction of the newly configured landfill. TCSD is not responsible for, and will not be required by the State of Oregon, to perform any monitoring, investigative, or remedial activities involving groundwater. However, because groundwater contamination may impact Clackamette Cove and other areas open to the public, Site Assessment recommends further investigation to determine the potential need for groundwater remediation.

NARR ID: 5732358  
 NARR Code: Health Threats  
 Created By: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Health Threats  
 NARR Comments: Substances in shallow groundwater above MCLs (heavy metals, benzene, possibly pesticides). Contamination could threaten adjacent Clackamette Lake.

NARR ID: 5744211  
 NARR Code: Site History  
 Created By: GWISTAR  
 Created Date: 09/19/2003  
 Updated By: GWISTAR  
 Updated Date: 09/19/2003  
 Decode for NarcdID: Site History  
 NARR Comments: (10/8/93 KPD/SAS) Art Rossman operated a landfill from 1960 to 1969 on land previously used for agriculture. The landfill expanded as a series of trenches, with excavated soil used for cover. In 1970, a sand and gravel mining company built an asphalt plant, a ready-mix cement plant, and a stationary rock crusher near or on top of the landfill. (Sand and gravel were imported to the site by barge and truck for processing, and were then used as aggregate in the asphalt and cement plants. Process wastewaters were discharged to a settling pond north of the site.) Groundwater samples in 1987, 1989, and 1991 contained high levels of iron, manganese, and benzene.

Site Control:

Site Control #: 302  
 Control Number: 4  
 Begin Date: 06/02/2000  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Don Pettit  
 Last Reviewed Date: 06/02/2000  
 Last Update By: GWISTAR  
 Last Updated Date: 09/19/2003  
 Site Comment: Prospective Purchaser Agreement prohibits use of groundwater from the site.

Site Control #: 303  
 Control Number: 20  
 Begin Date: 06/02/2000  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Don Pettit  
 Last Reviewed Date: 12/01/2004  
 Last Update By: JPALMER  
 Last Updated Date: 06/10/2005  
 Site Comment: Prospective Purchaser Agreement prohibits disturbance of soil without DEQ's prior approval.

Administrative Action:

Action ID: 9469  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 06/08/2010

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: REMEDIAL ACTION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9465  
 Region: Headquarters  
 Complete Date: 03/25/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility proposed for Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9467  
 Region: Headquarters  
 Complete Date: 03/25/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility proposed for Inventory  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9438  
 Region: Headquarters  
 Complete Date: 07/25/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility placed on Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9439  
 Region: Headquarters  
 Complete Date: 07/25/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Facility placed on Inventory  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9434  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Institutional Control  
 Further Action: 0  
 Comments: Not reported

Action ID: 9511  
 Region: Northwestern Region  
 Complete Date: 01/01/1999  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE INVESTIGATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9464  
 Region: Headquarters  
 Complete Date: 06/02/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Prospective Purchaser Agreement  
 Further Action: 0  
 Comments: Not reported

Action ID: 9484  
 Region: Northwestern Region  
 Complete Date: 06/02/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Category: Remedial Action  
 Action Code Flag: False  
 Action: REMEDIAL INVESTIGATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9429  
 Region: Northwestern Region  
 Complete Date: 06/02/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

Category: Remedial Action  
 Action Code Flag: False  
 Action: FEASIBILITY STUDY  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9494  
 Region: Northwestern Region  
 Complete Date: 06/02/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

Category: Remedial Action  
 Action Code Flag: False  
 Action: RECORD OF DECISION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9465  
 Region: Headquarters  
 Complete Date: 11/07/1996  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters

Category: Listing Action  
 Action Code Flag: False  
 Action: Facility proposed for Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9428  
 Region: Headquarters  
 Complete Date: 12/03/1996  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Action Code Flag: False  
 Action: Extension requested by owner/operator  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9430  
 Region: Headquarters  
 Complete Date: 02/14/1997  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False  
 Action: Petition or request granted  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9497  
 Region: Headquarters  
 Complete Date: 10/12/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Preliminary Assessment Equivalent recommended (PAE)  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9425  
 Region: Headquarters  
 Complete Date: 10/08/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE EVALUATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424  
 Region: Headquarters  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Administrative Action  
 Action Code Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9437  
 Region: Headquarters  
 Complete Date: 10/08/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False

Action: Listing Review completed  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9498  
 Region: Headquarters  
 Complete Date: 10/12/1993  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Listing Action  
 Action Code Flag: False

Action: Proposal for Confirmed Release List recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9503  
 Region: Headquarters  
 Complete Date: 04/11/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False

Action: Remedial Investigation/Feasibility Study recommended  
 Further Action: Low  
 Comments: Not reported

Action ID: 9459  
 Region: Headquarters  
 Complete Date: 04/11/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Headquarters  
 Category: Remedial Action  
 Action Code Flag: False

Action: PRELIMINARY ASSESSMENT EQUIVALENT

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Further Action:	Not reported
Comments:	Not reported
<b>Operations:</b>	
Operation Id:	132550
Operation Status:	Inactive
Common Name:	Unpermitted Rossman Landfill PPA
Yrs of Operation:	1960-1969
Comments:	Landfill
Updated Date:	08/30/2001
Updated By:	jmw
Decode for OpstatID:	Inactive
Operations SIC Id:	195657
SIC Code:	4953
Created By:	Not reported
Created Date:	12/17/2002
<b>Engineering Control:</b>	
Site Control Sequence #:	303
Site Id:	1238
Control Sequence #:	20
Begin Date:	06/02/2000
End Date:	Not reported
Frequency Of Review:	0
Last Reviewed By:	Don Pettit
Last Review Date:	12/01/2004
Last Updated By:	JPALMER
Last Updated Date:	06/10/2005
Group Sequence #:	5
Control Code:	CLPS
Control Description:	Contamination left in place, Soil
FK Type Code:	2
Group Code:	CIP
Group Description:	Contamination Contained in Place
Type Code:	E
Type Description:	Engineering
Comments:	Prospective Purchaser Agreement prohibits disturbance of soil without DEQ's prior approval.
<b>Institutional Control:</b>	
Site Control Sequence #:	302
Site Id:	1238
Control Sequence #:	4
Begin Date:	06/02/2000
End Date:	Not reported
Frequency Of Review:	0
Last Reviewed By:	Don Pettit
Last Review Date:	06/02/2000
Last Updated By:	GWISTAR
Last Updated Date:	09/19/2003
Group Sequence #:	2
Control Code:	USG
Control Description:	Use Restriction Groundwater
FK Type Code:	1
Group Code:	PR
Group Description:	Proprietary
Type Code:	I

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**UNPERMITTED ROSSMAN LANDFILL PPA (Continued)**

**S105227164**

Type Description: Institutional  
 Comments: Prospective Purchaser Agreement prohibits use of groundwater from the site.

VCS:

ECS Site ID: 1238  
 Facility Size: 14.4 acres  
 Action: REMEDIAL ACTION  
 Start Date: 06/08/2010  
 End Date: Not reported  
 Facility Status: Active  
 Program: VCP  
 Latitude: 45.3736  
 Longitude: -122.5916

OR BROWNFIELDS:

Geolocation Id: 97559  
 Status: REMEDIAL ACTION  
 Lat/Long: 45.3736 / -122.591

**109  
 South  
 1/2-1  
 0.994 mi.  
 5247 ft.**

**STIMSON LUMBER - PARCEL 1 (FORMER)  
 1757 WASHINGTON ST.  
 OREGON CITY, OR 97045**

**OR CRL  
 OR ECSI  
 OR ENG CONTROLS  
 OR INST CONTROL  
 OR VCP**

**S104798261  
 N/A**

CRL:

Facility ID: 2288  
 Location ID: 98163  
 Status Code: LIS  
 Facility Status: No Further Action (Conditional)  
 Lat/Long: 45.3658 / -122.5954

ECSI:

State ID Number: 2288  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 831  
 Investigation: Listed on the CRL/Inventory  
 FACA ID: 98163  
 Further Action: 0  
 Lat/Long (dms): 45 21 56.90 / -122 35 43.40  
 County Code: 3.00  
 Score Value: Not reported  
 Cercdis ID: Not reported  
 Township Coord.: 2.00  
 Township Zone: S  
 Range Coord: 2.00  
 Range Zone: E  
 Section Coord: 29  
 Qtr Section: Not reported  
 Tax Lots: 1403 (Parcel 1)  
 Size: 1.24 acres  
 NPL: False  
 Orphan: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Updated By: GWISTAR  
 Update Date: 08/25/2016  
 Created Date: 12/15/1998  
 Decode For RegionID: Northwest Region  
 Decode For BrownID: Not reported  
 Decode For Furtheract: Not reported  
 Decode For Investstat: Listed on the CRL/Inventory  
 Decode For Legislative: Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420

Alias Name: Amtrak

**Hazardous Release:**

Substance ID.: 121839  
 Haz Release ID: 382513  
 Qty Released: Not reported  
 Date Released: Not reported  
 Update Date: 08/02/2000  
 Update By: Not reported  
 Substance Code: 87-86-5  
 Substance Name: PENTACHLOROPHENOL  
 Substance Abbrev.: Not reported  
 Substance Category ID: 8495  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Category ID: 8495  
 Substance Category: Semi-volatiles  
 Category Level: Not reported  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Substance Alias ID: 317688  
 Sub Alias Name: CHLOROPHEN  
 Substance Alias ID: 317689  
 Sub Alias Name: PCP  
 Substance Alias ID: 317690  
 Sub Alias Name: PENCHLOROL  
 Substance Alias ID: 317691  
 Sub Alias Name: PHENOL,PENTCHLORO-  
 Sampling Result ID: 339302  
 Feature Id: Not reported  
 Hazard Release Id: 382513  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 03/01/1998  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: MW-2 - 1,300 ppb  
 Last Update By: jmw  
 Update Date: 02/08/2000  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 339303

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Feature Id: Not reported  
 Hazard Release Id: 382513  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 06/12/1997  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: MW-2 - 500 ppb  
 Last Update By: jmw  
 Update Date: 02/08/2000  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 339617  
 Feature Id: Not reported  
 Hazard Release Id: 382513  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 11/08/1999  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: MW-09 - 36 ppb  
 Last Update By: jmw  
 Update Date: 08/14/2000  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 339618  
 Feature Id: Not reported  
 Hazard Release Id: 382513  
 Medium: 698  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/01/2000  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: MW-09 - 32 ppb  
 Last Update By: jmw  
 Update Date: 08/14/2000  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 339619  
 Feature Id: Not reported  
 Hazard Release Id: 382513  
 Medium: 698

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/2000  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: MW-09 - 27 ppb  
 Last Update By: jmw  
 Update Date: 08/14/2000  
 Decode for MediumID: Groundwater  
 Sampling Result ID: 339620  
 Feature Id: Not reported  
 Hazard Release Id: 382513  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 02/01/2000  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: subsurface soil (in place) 20-990 ppb  
 Last Update By: jmw  
 Update Date: 08/14/2000  
 Decode for MediumID: Soil  
 Sampling Result ID: 339621  
 Feature Id: Not reported  
 Hazard Release Id: 382513  
 Medium: 703  
 Substance Abbrev.: Not reported  
 Unit Code: Not reported  
 Observation: False  
 Owner Operator: False  
 Lab Data: True  
 Sample Depth: Not reported  
 Start Date: 05/01/2000  
 End Date: Not reported  
 Min Concentration: Not reported  
 Max Concentration: Not reported  
 Sample Comment: subsurface soil (in place) 230-440 ppm  
 Last Update By: jmw  
 Update Date: 08/14/2000  
 Decode for MediumID: Soil

Narrative:

NARR ID: 5738005  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Decode for NarcdID: Contamination  
 NARR Comments: Wood processing began at the site in the early 1960s. To prevent sap staining, employees applied an aqueous pentachlorophenol (PCP) solution to cut lumber in a dip tank area at the northeast end of Parcel 1. The tank area apparently was upgraded with a concrete liner in the 1980s. The concrete and a significant amount of underlying soil were removed in early September 1999. A 1994 Phase III investigation included 10 soil borings and the installation and sampling of five monitoring wells. Water samples from MW-2 (located near the dip tank on Parcel 1) contained PCP concentrations of 1,300 ppb. Seven direct-push groundwater samples were also collected from the dip tank area. PCP was detected at levels ranging from 0.73 to 101 ppb. A total of 36 soil samples were collected from the direct-push borings, and PCP was detected in 15 of 36, at concentrations ranging from 44 to 51,270 ppb. Based on the results of the sampling investigation, Stimson's contractor concluded PCP had impacted groundwater from contaminated soil in the dip tank area, but discounted the risk to human health based on the lack of groundwater receptors. In 1997, PCP was detected at 500 ppb in the dip tank area. Following soil removal in 1999, the level of PCP detected was 86 ppb. (4/7/00 MTP/SAP) Reevaluated March 2000. Although the majority of the PCP source material appears to have been removed, groundwater at the site has been significantly impacted, and may have been contaminated since the 1960s. The extent of soil contamination to the north of the dip tank area, and to the the southwest beneath the railroad tracks, has not been fully assessed. Medium priority is appropriate.

NARR ID: 5738006  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Data Sources  
 NARR Comments: L.R. Squier Associates, Environmental Site Assessment Summary Report, 12/4/87; Squier Associates, Modified Level I Environmental Site Assessment, 2/6/92; SEACOR, Phase III Soil and Groundwater Investigation Report, 7/29/94; SECOR, Remedial Soil Excavation Report, 7/3/96; Roy F. Weston, Inc., Results of Groundwater Sampling and Analysis, Parcel 2, 6/12/97; Roy F. Weston, Inc., Results of Soil and Groundwater Investigation, Parcel 1, 3/98; Roy F. Weston, Inc., Remedial Soil Excavation and Groundwater Monitoring Report Parcel 1 - Former Stimson Lumber Mill Facility, 2/00.

NARR ID: 5738007  
 NARR Code: Media Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Media Contamination  
 NARR Comments: soil and groundwater

NARR ID: 5738008  
 NARR Code: Site Ownership  
 Created By: Not reported  
 Created Date: 12/17/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Site Ownership  
 NARR Comments: Property is part of a larger 10-acre parcel. Ownership of Parcel 2 (ECSI #1965) was transferred to the City of Oregon City. This site, Parcel 1, is a 1.24-acre property located in a mixed commercial/industrial area of Oregon City.

NARR ID: 5738009  
 NARR Code: Pathways Other Hazards  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Pathways & Other Hazards  
 NARR Comments: Discharge of shallow groundwater to the vulnerable wetland area and Abernethy Creek is the pathway of greatest concern at the site. Both of these areas are downgradient of the site. Other pathways of concern include inhalation/ingestion of/or direct contact with contaminated soil during future intrusive work.

NARR ID: 5738010  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: JWAGGY  
 Updated Date: 10/28/2005  
 Decode for NarcdID: Remedial Action  
 NARR Comments: (2/8/00 MTP/SAP) Although Parcel 2 ownership was transferred to the City of Oregon City, Stimson retained the responsibility for obtaining a No Further Action (NFA) decision from DEQ. Parcel 2 (ECSI #1965) entered the Voluntary Cleanup Program (VCP) in October 1997. DEQ issued and NFA for Parcel 2 in July 2000. In June 1998, DEQ's VCP referred Parcel 1 to the Site Assessment Program (SAP) to assess elevated levels of PCP found in soil and groundwater. Based on a review of available information, DEQ's SAP determined that PCP levels in groundwater posed a threat to ecological receptors in wetlands adjacent to the site, in Abernethy Creek, and possibly in the Willamette River. SAP recommends further investigative work and completion of an Expanded Preliminary Assessment (high priority). (4/7/00 MTP/SAP) Based on information contained in a 2/12/00 Roy F. Weston report, SAP re-evaluated the site's priority, and determined it is a medium priority for completion of site characterization activities. (8/14/00 MTP/SAP) Quarterly groundwater monitoring is being conducted (MW-8, MW-9); DEQ's VCP made a no-further-action determination for the Parcel 2 site (ECSI #1965) 7/6/00. (March 2001 ACV/VCP) Stimson joined ICP. Submitted risk assessment for review in May 2001. (11/1/01 ACV/VCP) Final RA & FS comments in November 2001. Public comment period on proposed remedy (cap) due in January 2002. (ACV 4/03) Soil Remedy (cap) and deed restrictions selected (ROD) in 2002. To be implemented with redevelopment as Amtrak Station in 2003-2004. Groundwater investigation ongoing. Groundwater risk assessment expected in 2003. (October 2005) Remedy was completed under Stimson oversight and included a new Amtrak station. Final closure report has been submitted, but property was transferred to the City of Oregon City. In order to review the final report and complete the public comment process, DEQ needs to enter into an ICP

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

agreement with the City of Oregon City. The City has not approached DEQ for the NFA.

NARR ID: 5738011  
 NARR Code: Substances of Concern  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 Decode for NarcdID: Substances of Concern  
 NARR Comments: PCP

NARR ID: 5756382  
 NARR Code: 1922  
 Created By: GWISTAR  
 Created Date: 08/25/2016  
 Updated By: GWISTAR  
 Updated Date: 08/25/2016  
 Decode for NarcdID: Current Site Summary Statement  
 NARR Comments: [Feb. 2012] DEQ has made a Conditional No Further Action decision at the site. The qualifying condition associated with the NFA is ongoing maintenance of the engineering control and institutional control designed to eliminate direct exposure to residual contamination, including diversion of stormwater to avoid its infiltration of into residual soil contamination.

Site Control:

Site Control #: 412  
 Control Number: 36  
 Begin Date: 10/28/2002  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Alicia Voss  
 Last Reviewed Date: 04/01/2003  
 Last Update By: JWAGGY  
 Last Updated Date: 02/24/2008  
 Site Comment: Not reported

Site Control #: 413  
 Control Number: 1  
 Begin Date: 10/28/2005  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Alicia Voss  
 Last Reviewed Date: 04/01/2003  
 Last Update By: JWAGGY  
 Last Updated Date: 10/28/2005  
 Site Comment: Not reported

Administrative Action:

Action ID: 9519  
 Region: Northwestern Region  
 Complete Date: 06/14/2011  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/08/2010  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Category: Remedial Action  
 Action Code Flag: False  
 Action: VCS Waiting List  
 Further Action: Low  
 Comments: Not reported

Action ID: 9511  
 Region: Northwestern Region  
 Complete Date: 02/28/2012  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 08/25/2016  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE INVESTIGATION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9411  
 Region: Northwestern Region  
 Complete Date: 02/28/2012  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 08/25/2016  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

Category: Remedial Action  
 Action Code Flag: False  
 Action: No Further Action (Conditional)  
 Further Action: 0  
 Comments: Not reported

Action ID: 9498  
 Region: Northwestern Region  
 Complete Date: 02/08/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region

Category: Listing Action  
 Action Code Flag: False  
 Action: Proposal for Confirmed Release List recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9486  
 Region: Northwestern Region  
 Complete Date: 01/11/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Action Code Flag: False  
 Action: RISK ASSESSMENT  
 Further Action: 0  
 Comments: Not reported

Action ID: 9429  
 Region: Northwestern Region  
 Complete Date: 06/11/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: FEASIBILITY STUDY  
 Further Action: 0  
 Comments: Not reported

Action ID: 9435  
 Region: Northwestern Region  
 Complete Date: 09/28/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Independent Cleanup Program  
 Further Action: 0  
 Comments: Not reported

Action ID: 9440  
 Region: Northwestern Region  
 Complete Date: 01/11/2002  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Letter Agreement  
 Further Action: 0  
 Comments: Not reported

Action ID: 9465  
 Region: Northwestern Region  
 Complete Date: 09/12/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Action: Facility proposed for Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9438  
 Region: Northwestern Region  
 Complete Date: 11/15/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Listing Action  
 Action Code Flag: False

Action: Facility placed on Confirmed Release List  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9425  
 Region: Northwestern Region  
 Complete Date: 01/21/2000  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False

Action: SITE EVALUATION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9510  
 Region: Northwestern Region  
 Complete Date: 03/31/2000  
 Rank Value: 70  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: State Expanded Preliminary Assessment recommended (XPA)  
 Further Action: Medium  
 Comments: Not reported

Action ID: 9426  
 Region: Northwestern Region  
 Complete Date: 03/30/2000  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: SITE PRIORITY EVALUATION FOR FURTHER ACTION

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Further Action: 0  
 Comments: Not reported

Action ID: 9424  
 Region: Northwestern Region  
 Complete Date: 12/15/1998  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Administrative Action  
 Action Code Flag: False  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9508  
 Region: Northwestern Region  
 Complete Date: 12/15/1998  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Site Screening recommended (EV)  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9469  
 Region: Northwestern Region  
 Complete Date: 04/01/2003  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 04/29/2003  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: REMEDIAL ACTION  
 Further Action: 0  
 Comments: Not reported

Action ID: 9434  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 10/28/2005  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Institutional Control  
 Further Action: 0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Comments: Not reported

Action ID: 9422  
 Region: Northwestern Region  
 Complete Date: Not reported  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 10/28/2005  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Engineering Control  
 Further Action: 0  
 Comments: Not reported

Action ID: 9470  
 Region: Northwestern Region  
 Complete Date: 10/28/2005  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 10/28/2005  
 Decode for AgencyID: Department of Environmental Quality  
 Decode for RegionID: Northwest Region  
 Category: Remedial Action  
 Action Code Flag: False  
 Action: Other remedial or investigative action recommended  
 Further Action: Low  
 Comments: Not reported

Operations:  
 Operation Id: 133495  
 Operation Status: Inactive  
 Common Name: Stimson Lumber  
 Yrs of Operation: 1991 - Present  
 Comments: Not reported  
 Updated Date: 02/08/2000  
 Updated By: jmw  
 Decode for OpstatID: Inactive  
 Operations SIC Id: 196965  
 SIC Code: 2400  
 Created By: Not reported  
 Created Date: 12/17/2002

Engineering Control:  
 Site Control Sequence #: 412  
 Site Id: 2288  
 Control Sequence #: 36  
 Begin Date: 10/28/2002  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Alicia Voss  
 Last Review Date: 04/01/2003  
 Last Updated By: JWAGGY  
 Last Updated Date: 02/24/2008  
 Group Sequence #: 9  
 Control Code: CPE

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**STIMSON LUMBER - PARCEL 1 (FORMER) (Continued)**

**S104798261**

Control Description: Cap, engineered  
 FK Type Code: 2  
 Group Code: SB  
 Group Description: Surface Barriers  
 Type Code: E  
 Type Description: Engineering  
 Comments: Not reported

**Institutional Control:**

Site Control Sequence #: 413  
 Site Id: 2288  
 Control Sequence #: 1  
 Begin Date: 10/28/2005  
 End Date: Not reported  
 Frequency Of Review: 0  
 Last Reviewed By: Alicia Voss  
 Last Review Date: 04/01/2003  
 Last Updated By: JWAGGY  
 Last Updated Date: 10/28/2005  
 Group Sequence #: 1  
 Control Code: DN  
 Control Description: Deed Notice  
 FK Type Code: 1  
 Group Code: ID  
 Group Description: Informational Devices  
 Type Code: I  
 Type Description: Institutional  
 Comments: Not reported

**VCS:**

ECS Site ID: 2288  
 Facility Size: 1.24 acres  
 Action: No Further Action (Conditional)  
 Start Date: 02/28/2012  
 End Date: 02/28/2012  
 Facility Status: Completed  
 Program: VCP  
 Latitude: 45.3658  
 Longitude: -122.5954

Count: 7 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GLADSTONE	S109347111	HEATING OIL TANK	17726 SE 82ND DR	97027	OR LUST
PORTLAND	S110072106	TRI-MET SOUTH CORRIDOR EXTENSION	ADJACENT TO I-205 FROM NE GLIS		OR ECSI, OR VCP
PORTLAND	S106497099	COLUMBIA SLOUGH	31.5 MILES OF WATERWAY OVER AN		OR CRL, OR ECSI, OR ENG CONTRC
PORTLAND	S107421141	EAST SIDE CSO	NEAR SE 18TH & MCLOUGHLIN TO N		OR ECSI, OR VCP
PORTLAND	S110764041	ODOT - PORTLAND HARBOR SOURCE CONT	ODOT FACILITIES WITHIN PORTLAN		OR ECSI, OR VCP
PORTLAND	S106497104	V.A.- COLUMBIA SOUTH SHORE WELLFIE	N OF COLUMBIA/SANDY BLVDS. BET		OR ECSI
PORTLAND	S106778143	WILLAMETTE RIVER WESTSIDE CSO CONS	TAYLORS FERRY RD. N ALONG NW F		OR ECSI, OR VCP

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

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

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

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

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 26

Source: EPA  
Telephone: N/A  
Last EDR Contact: 04/18/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/05/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 04/18/2019  
Next Scheduled EDR Contact: 07/29/2019  
Data Release Frequency: Quarterly

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

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 800-424-9346
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (206) 553-1200
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (206) 553-1200
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (206) 553-1200
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (206) 553-1200
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

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

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019	Source: Department of the Navy
Date Data Arrived at EDR: 03/07/2019	Telephone: 843-820-7326
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019  
Date Data Arrived at EDR: 03/26/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 03/26/2019  
Next Scheduled EDR Contact: 07/08/2019  
Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

### ECSI: Environmental Cleanup Site Information System

Sites that are or may be contaminated and may require cleanup.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 01/03/2019  
Date Made Active in Reports: 02/20/2019  
Number of Days to Update: 48

Source: Department of Environmental Quality  
Telephone: 503-229-6629  
Last EDR Contact: 04/02/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Quarterly

### CRL: Confirmed Release List and Inventory

All facilities with a confirmed release.

Date of Government Version: 11/01/2018  
Date Data Arrived at EDR: 11/15/2018  
Date Made Active in Reports: 12/10/2018  
Number of Days to Update: 25

Source: Department of Environmental Quality  
Telephone: 503-229-6170  
Last EDR Contact: 05/15/2019  
Next Scheduled EDR Contact: 08/26/2019  
Data Release Frequency: Quarterly

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

### SWF/LF: Solid Waste Facilities List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/14/2019  
Date Data Arrived at EDR: 01/15/2019  
Date Made Active in Reports: 02/20/2019  
Number of Days to Update: 36

Source: Department of Environmental Quality  
Telephone: 503-229-6299  
Last EDR Contact: 04/15/2019  
Next Scheduled EDR Contact: 07/29/2019  
Data Release Frequency: Semi-Annually

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

### LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/03/2018  
Date Data Arrived at EDR: 11/15/2018  
Date Made Active in Reports: 12/11/2018  
Number of Days to Update: 26

Source: Department of Environmental Quality  
Telephone: 503-229-5790  
Last EDR Contact: 05/15/2019  
Next Scheduled EDR Contact: 08/26/2019  
Data Release Frequency: Quarterly

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3372
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

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

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/25/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Varies

UST: Underground Storage Tank Database  
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/03/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/15/2018	Telephone: 503-229-5815
Date Made Active in Reports: 12/10/2018	Last EDR Contact: 05/15/2019
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks  
Aboveground storage tank locations reported to the Office of State Fire Marshal.

Date of Government Version: 01/17/2019	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 01/23/2019	Telephone: 503-378-3473
Date Made Active in Reports: 03/18/2019	Last EDR Contact: 04/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### ENG CONTROLS: Engineering Controls Recorded at ESCI Sites

Engineering controls are physical measures selected or approved by the Director for the purpose of preventing or minimizing exposure to hazardous substances. Engineering controls may include, but are not limited to, fencing, capping, horizontal or vertical barriers, hydraulic controls, and alternative water supplies.

Date of Government Version: 01/01/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/03/2019	Telephone: 503-229-5193
Date Made Active in Reports: 02/20/2019	Last EDR Contact: 04/02/2019
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

### INST CONTROL: Institutional Controls Recorded at ESCI Sites

An institutional control is a legal or administrative tool or action taken to reduce the potential for exposure to hazardous substances. Institutional controls may include, but are not limited to, use restrictions, environmental monitoring requirements, and site access and security measures.

Date of Government Version: 01/01/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/03/2019	Telephone: 503-229-5193
Date Made Active in Reports: 02/20/2019	Last EDR Contact: 04/02/2019
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

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

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/25/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### VCS: Voluntary Cleanup Program Sites

Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

Date of Government Version: 12/31/2018	Source: DEQ
Date Data Arrived at EDR: 01/15/2019	Telephone: 503-229-5256
Date Made Active in Reports: 02/20/2019	Last EDR Contact: 04/15/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

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

### BROWNFIELDS: Brownfields Projects

Brownfields investigations and/or cleanups that have been conducted in Oregon.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/01/2018  
Date Data Arrived at EDR: 11/15/2018  
Date Made Active in Reports: 12/10/2018  
Number of Days to Update: 25

Source: Department of Environmental Quality  
Telephone: 503-229-6801  
Last EDR Contact: 05/15/2019  
Next Scheduled EDR Contact: 08/26/2019  
Data Release Frequency: Annually

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018  
Date Data Arrived at EDR: 12/18/2018  
Date Made Active in Reports: 01/11/2019  
Number of Days to Update: 24

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/19/2019  
Next Scheduled EDR Contact: 07/01/2019  
Data Release Frequency: Semi-Annually

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

#### **HIST LF: Old Closed SW Disposal Sites**

A list of solid waste disposal sites that have been closed for a long while.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 07/08/2003  
Date Made Active in Reports: 07/18/2003  
Number of Days to Update: 10

Source: Department of Environmental Quality  
Telephone: 503-229-5409  
Last EDR Contact: 07/08/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **SWRCY: Recycling Facility Location Listing**

A listing of recycling facility locations.

Date of Government Version: 11/27/2018  
Date Data Arrived at EDR: 11/29/2018  
Date Made Active in Reports: 02/20/2019  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 503-229-5353  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Quarterly

#### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 04/26/2019  
Next Scheduled EDR Contact: 08/12/2019  
Data Release Frequency: Varies

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 04/23/2019  
Next Scheduled EDR Contact: 08/12/2019  
Data Release Frequency: Varies

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

### AOC COL: Columbia Slough

Columbia Slough waterway boundaries.

Date of Government Version: 08/10/2005  
Date Data Arrived at EDR: 05/17/2006  
Date Made Active in Reports: 06/16/2006  
Number of Days to Update: 30

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 03/13/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### AOC MU: East Multnomah County Area

Approximate extent of TSA VOC plume February , 2002

Date of Government Version: N/A  
Date Data Arrived at EDR: 10/07/2002  
Date Made Active in Reports: 10/22/2002  
Number of Days to Update: 15

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 03/13/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019  
Date Data Arrived at EDR: 02/26/2019  
Date Made Active in Reports: 04/17/2019  
Number of Days to Update: 50

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/24/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: No Update Planned

### CDL: Uninhabitable Drug Lab Properties

The properties listed on these county pages have been declared by a law enforcement agency to be unfit for use due to meth lab and/or storage activities. The properties are considered uninhabitable until cleaned up by a state certified decontamination contractor and a certificate of fitness is issued by the Oregon Health Division.

Date of Government Version: 01/28/2019  
Date Data Arrived at EDR: 01/30/2019  
Date Made Active in Reports: 02/20/2019  
Number of Days to Update: 21

Source: Department of Consumer & Business Services  
Telephone: 503-378-4133  
Last EDR Contact: 05/01/2019  
Next Scheduled EDR Contact: 08/19/2019  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CDL 2: Clandestine Drug Lab Site Listing

A listing of clandestine drug lab site locations included in the Incident database.

Date of Government Version: 10/29/2018	Source: Oregon State Police
Date Data Arrived at EDR: 10/31/2018	Telephone: 503-373-1540
Date Made Active in Reports: 12/10/2018	Last EDR Contact: 04/29/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Varies

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/26/2019	Telephone: 202-307-1000
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/24/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Quarterly

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/11/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 03/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

### SPILLS: Spill Data

Oil and hazardous material spills reported to the Environmental Response Program.

Date of Government Version: 12/31/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/04/2019	Telephone: 503-229-5815
Date Made Active in Reports: 02/20/2019	Last EDR Contact: 04/01/2019
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Semi-Annually

### HAZMAT: Hazmat/Incidents

Hazardous material incidents reported to the State Fire Marshal by emergency responders. The hazardous material may or may not have been released.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/05/2018  
Date Data Arrived at EDR: 10/31/2018  
Date Made Active in Reports: 12/10/2018  
Number of Days to Update: 40

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 05/01/2019  
Next Scheduled EDR Contact: 08/12/2019  
Data Release Frequency: Semi-Annually

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/01/2006  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/22/2013  
Number of Days to Update: 50

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019  
Date Data Arrived at EDR: 03/27/2019  
Date Made Active in Reports: 04/17/2019  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 03/27/2019  
Next Scheduled EDR Contact: 07/08/2019  
Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019  
Date Data Arrived at EDR: 04/03/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/21/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/12/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/12/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: N/A

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/13/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-566-1917
Date Made Active in Reports: 05/07/2019	Last EDR Contact: 03/26/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/06/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/10/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 03/22/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Every 4 Years

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/24/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 703-416-0223
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/22/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/10/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/08/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 04/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/05/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/26/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 04/02/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018  
Date Data Arrived at EDR: 01/29/2019  
Date Made Active in Reports: 03/21/2019  
Number of Days to Update: 51

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 04/30/2019  
Next Scheduled EDR Contact: 08/12/2019  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/05/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 05/24/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/11/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 05/02/2019  
Next Scheduled EDR Contact: 08/19/2019  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 10/11/2017  
Date Made Active in Reports: 11/03/2017  
Number of Days to Update: 23

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/24/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 04/18/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018  
Date Data Arrived at EDR: 02/27/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 03/01/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/01/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 03/21/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019	Source: EPA
Date Data Arrived at EDR: 03/05/2019	Telephone: (206) 553-1200
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 04/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019	Source: EPA
Date Data Arrived at EDR: 02/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 05/21/2019
Number of Days to Update: 39	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Quarterly

## AIRS: Oregon Title V Facility Listing

A listing of Title V facility source and emissions information.

Date of Government Version: 12/28/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/03/2019	Telephone: 503-229-6459
Date Made Active in Reports: 02/19/2019	Last EDR Contact: 04/01/2019
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/17/2047
	Data Release Frequency: Annually

## COAL ASH: Coal Ash Disposal Sites Listing

A listing of coal ash disposal sites.

Date of Government Version: 12/31/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/16/2018	Telephone: 541-298-7255
Date Made Active in Reports: 05/15/2018	Last EDR Contact: 03/04/2019
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

## DRYCLEANERS: Drycleaning Facilities

A listing of registered drycleaning facilities in Oregon.

Date of Government Version: 11/05/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/07/2018	Telephone: 503-229-6783
Date Made Active in Reports: 12/10/2018	Last EDR Contact: 04/29/2019
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Annually

## ENF: Enforcement Action Listing

Enforcement actions

Date of Government Version: 12/17/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/19/2018	Telephone: 503-229-5696
Date Made Active in Reports: 02/20/2019	Last EDR Contact: 03/20/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Quarterly

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for hazardous waste facilities.

Date of Government Version: 08/20/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/18/2018	Telephone: 541-633-2011
Date Made Active in Reports: 02/20/2019	Last EDR Contact: 03/04/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/15/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/16/2018	Telephone: 503-229-5521
Date Made Active in Reports: 12/10/2018	Last EDR Contact: 05/17/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Semi-Annually

## HSIS: Hazardous Substance Information Survey

Companies in Oregon submitting the Hazardous Substance Information Survey and either reporting or not reporting hazardous substances.

Date of Government Version: 01/29/2019	Source: State Fire Marshal's Office
Date Data Arrived at EDR: 01/30/2019	Telephone: 503-373-1540
Date Made Active in Reports: 02/20/2019	Last EDR Contact: 05/01/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Semi-Annually

## OR MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/06/2018	Telephone: N/A
Date Made Active in Reports: 08/15/2018	Last EDR Contact: 05/01/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Annually

## NPDES: Wastewater Permits Database

A listing of permitted wastewater facilities.

Date of Government Version: 01/29/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/30/2019	Telephone: 503-229-5657
Date Made Active in Reports: 02/20/2019	Last EDR Contact: 05/01/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

## UIC: Underground Injection Control Program Database

DEQ's Underground Injection Control Program is authorized by the Environmental Protection Agency (EPA) to regulate all underground injection in Oregon to protect groundwater resources.

Date of Government Version: 12/21/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/27/2018	Telephone: 503-229-5945
Date Made Active in Reports: 02/20/2019	Last EDR Contact: 03/25/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## **EDR HIGH RISK HISTORICAL RECORDS**

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

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 12/27/2013

Number of Days to Update: 179

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019

Date Data Arrived at EDR: 01/30/2019

Date Made Active in Reports: 02/14/2019

Number of Days to Update: 15

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 05/01/2019

Next Scheduled EDR Contact: 08/12/2019

Data Release Frequency: Quarterly

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017

Date Data Arrived at EDR: 06/15/2018

Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/11/2019

Next Scheduled EDR Contact: 06/24/2019

Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Child Care Listings

Source: Employment Department

Telephone: 503-947-1420

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

525 PORTLAND AVE  
525 PORTLAND AVE  
GLADSTONE, OR 97027

### TARGET PROPERTY COORDINATES

Latitude (North):	45.380591 - 45° 22' 50.13"
Longitude (West):	122.594405 - 122° 35' 39.86"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	531755.7
UTM Y (Meters):	5025093.0

### USGS TOPOGRAPHIC MAP

Target Property Map:	6067224 GLADSTONE, OR
Version Date:	2014
South Map:	6067250 OREGON CITY, OR
Version Date:	2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### **TARGET PROPERTY TOPOGRAPHY**

General Topographic Gradient: General South

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
41005C0038D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
41005C0039D	FEMA FIRM Flood data
41005C0277D	FEMA FIRM Flood data
41005C0276D	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
GLADSTONE	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

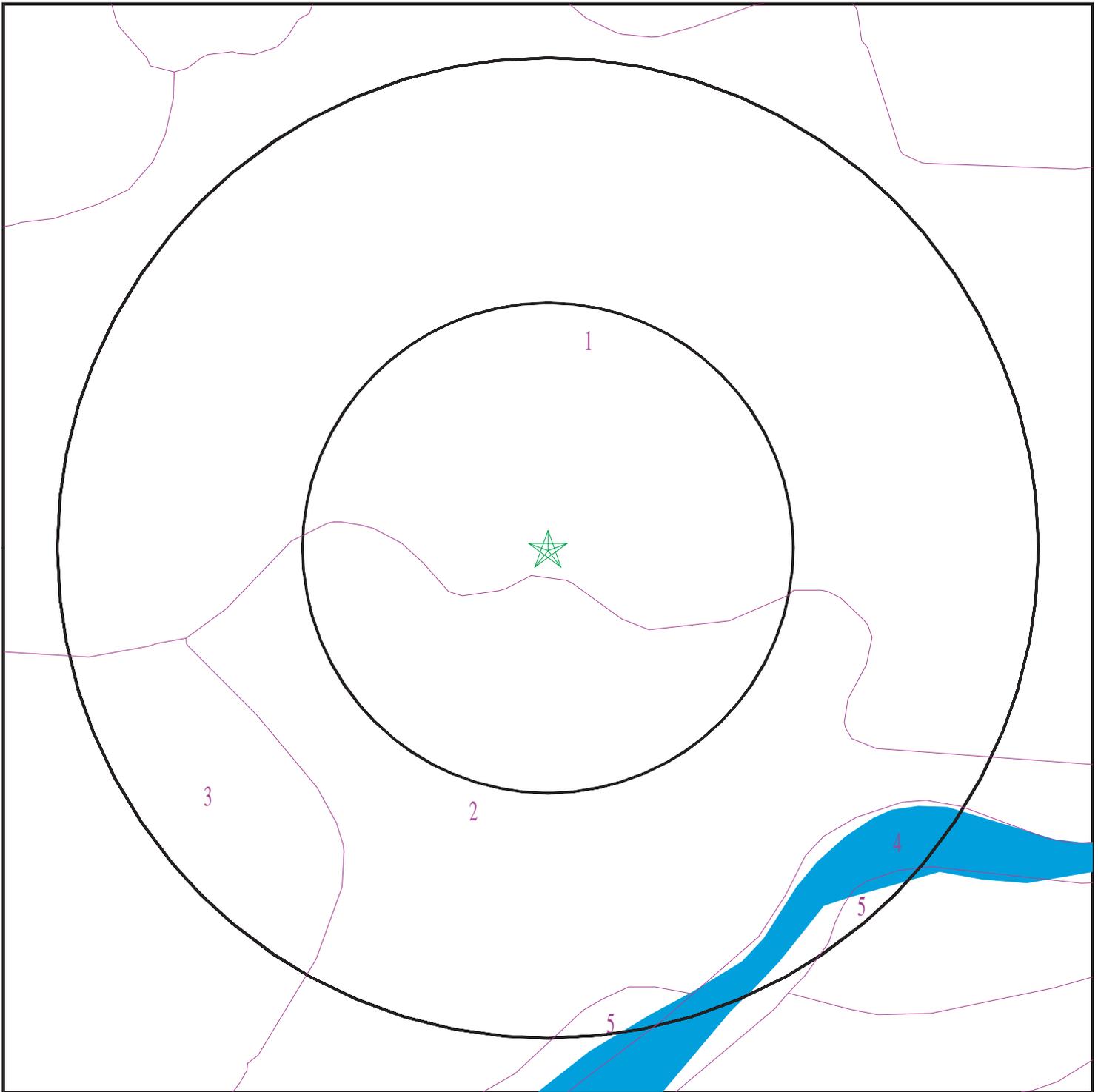
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

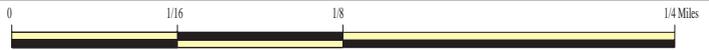
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 5667541.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 525 Portland Ave  
ADDRESS: 525 Portland Ave  
Gladstone OR 97027  
LAT/LONG: 45.380591 / 122.594405

CLIENT: PBS Engineering & Env.  
CONTACT: Claudia Byes-Lund  
INQUIRY #: 5667541.2s  
DATE: May 29, 2019 8:15 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Salem

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 6.1
2	7 inches	24 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	24 inches	59 inches	very gravelly loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 6.1

### Soil Map ID: 2

Soil Component Name: Camas

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 5.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	16 inches	59 inches	stratified extremely gravelly coarse sand to very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 5.1
3	9 inches	16 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 5.1

### Soil Map ID: 3

Soil Component Name: McBee

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	48 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	14 inches	48 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 6.1

---

### Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

### Soil Map ID: 5

Soil Component Name: Riverwash

Soil Surface Texture: stratified gravel to sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	stratified gravel to sand	Not reported	Not reported	Max: Min:	Max: Min:

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000992920	1/4 - 1/2 Mile North
B4	USGS40000992890	1/2 - 1 Mile WSW
C6	USGS40000992907	1/2 - 1 Mile WNW
D7	USGS40000992838	1/2 - 1 Mile South

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

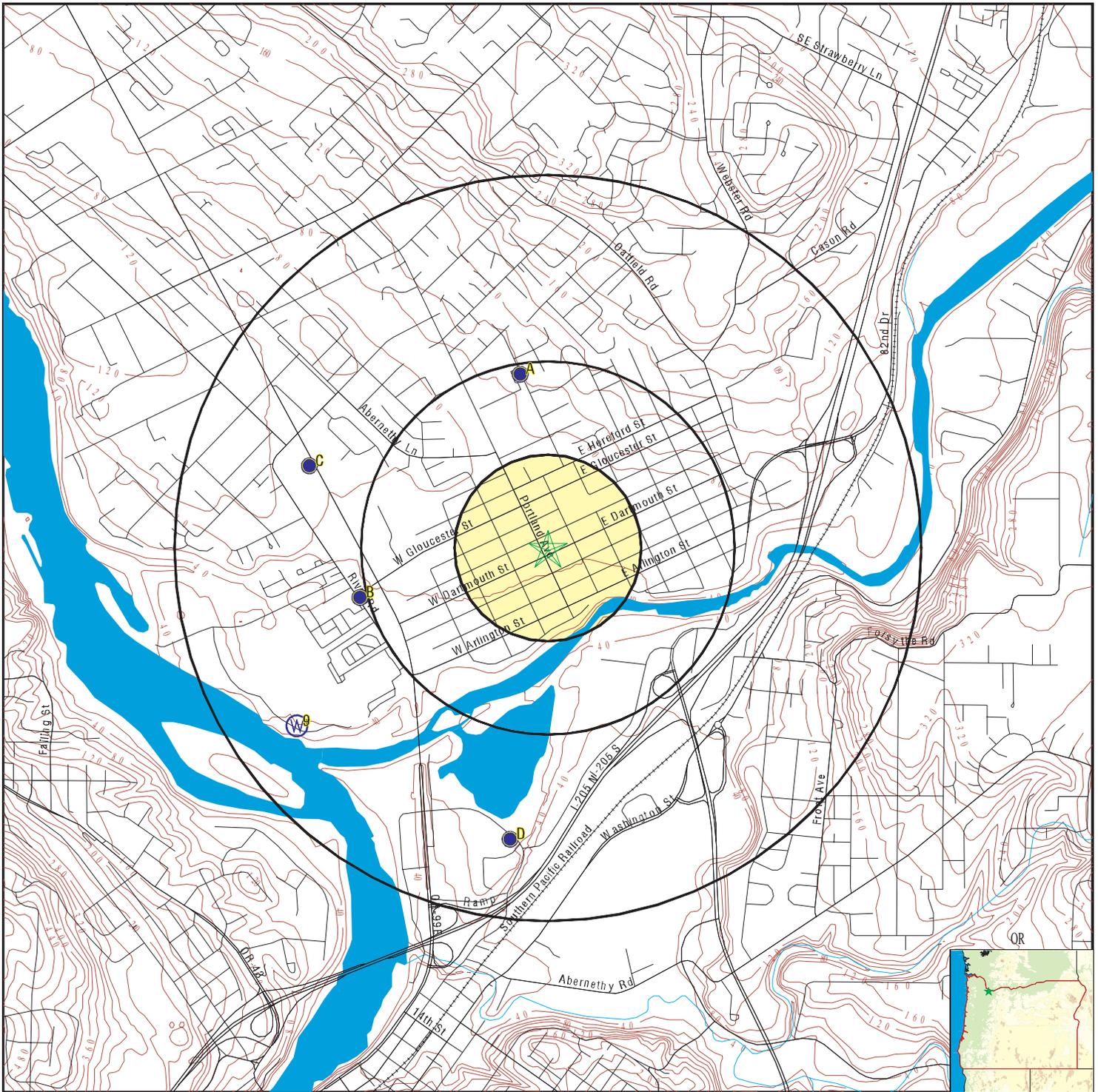
Note: PWS System location is not always the same as well location.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

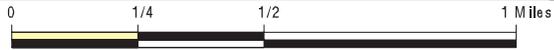
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	ORW600000003676	1/4 - 1/2 Mile North
B3	ORW600000004332	1/2 - 1 Mile WSW
C5	ORW600000004331	1/2 - 1 Mile WNW
D8	ORW600000018327	1/2 - 1 Mile South
9	ORW600000014431	1/2 - 1 Mile SW

# PHYSICAL SETTING SOURCE MAP - 5667541.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: 525 Portland Ave  
 ADDRESS: 525 Portland Ave  
 Gladstone OR 97027  
 LAT/LONG: 45.380591 / 122.594405

CLIENT: PBS Engineering & Env.  
 CONTACT: Claudia Byes-Lund  
 INQUIRY #: 5667541.2s  
 DATE: May 29, 2019 8:15 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**OR WELLS      ORW60000003676**

Well Log ID:	CLAC 4234	Last Update:	01/01/1990
Well Tag:	0	State Obs Well #:	0
Observation Well:	Noncurrent	Recorder Well:	Not Reported
Obs Well Flag:	Other Obs Well, Noncurrent	Surface Elevation:	88

**A2**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000992920**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02S/02E-20BBD	Type:	Well
Description:	Not Reported	HUC:	17090012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19651005
Well Depth:	304	Well Depth Units:	ft
Well Hole Depth:	311	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	4	Level reading date:	1989-04-06
Feet below surface:	75.1	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1988-04-08	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-08	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-05	Feet below surface:	79
Feet to sea level:	Not Reported	Note:	Not Reported

**B3**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS      ORW60000004332**

Well Log ID:	CLAC 53952	Last Update:	01/01/1990
Well Tag:	0	State Obs Well #:	0
Observation Well:	Not Reported	Recorder Well:	Not Reported
Obs Well Flag:	Not Reported	Surface Elevation:	55

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B4**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000992890**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02S/02E-19DAC	Type:	Well
Description:	Not Reported	HUC:	17090012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19661114
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	402	Well Hole Depth Units:	ft

**C5**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**OR WELLS      ORW60000004331**

Well Log ID:	CLAC 4211	Last Update:	01/01/1990
Well Tag:	0	State Obs Well #:	0
Observation Well:	Not Reported	Recorder Well:	Not Reported
Obs Well Flag:	Not Reported	Surface Elevation:	98

**C6**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000992907**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02S/02E-19ACB	Type:	Well
Description:	Not Reported	HUC:	17090012
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19711124
Well Depth:	203	Well Depth Units:	ft
Well Hole Depth:	203	Well Hole Depth Units:	ft

**D7**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000992838**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02S/02E-29BCA	Type:	Well
Description:	Not Reported	HUC:	17090007
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19660228
Well Depth:	248	Well Depth Units:	ft
Well Hole Depth:	248	Well Hole Depth Units:	ft

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1991-02-26
Feet below surface:	13.00	Feet to sea level:	Not Reported
Note:	Not Reported		

---

**D8**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS    ORW600000018327**

Well Log ID:	CLAC 4410	Last Update:	12/30/2015
Well Tag:	0	State Obs Well #:	0
Observation Well:	Not Reported	Recorder Well:	Not Reported
Obs Well Flag:	Not Reported	Surface Elevation:	25

---

**9**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS    ORW600000014431**

Well Log ID:	CLAC 4414	Last Update:	08/08/2011
Well Tag:	0	State Obs Well #:	0
Observation Well:	Current	Recorder Well:	Not Reported
Obs Well Flag:	Other Obs Well, Current	Surface Elevation:	33

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: OR Radon

### Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Average	# > 4 pCi/L
97027	3	2	1.7	1.8	0

Federal EPA Radon Zone for CLACKAMAS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Data

Source: Department of Water Resources

Telephone: 503-986-0843

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Locations

Source: Department of Geology and Mineral Industries

Telephone: 971-673-1540

A listing of oil and gas well locations in the state.

### RADON

#### State Database: OR Radon

Source: Oregon Health Services

Telephone: 503-731-4272

Radon Levels in Oregon

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

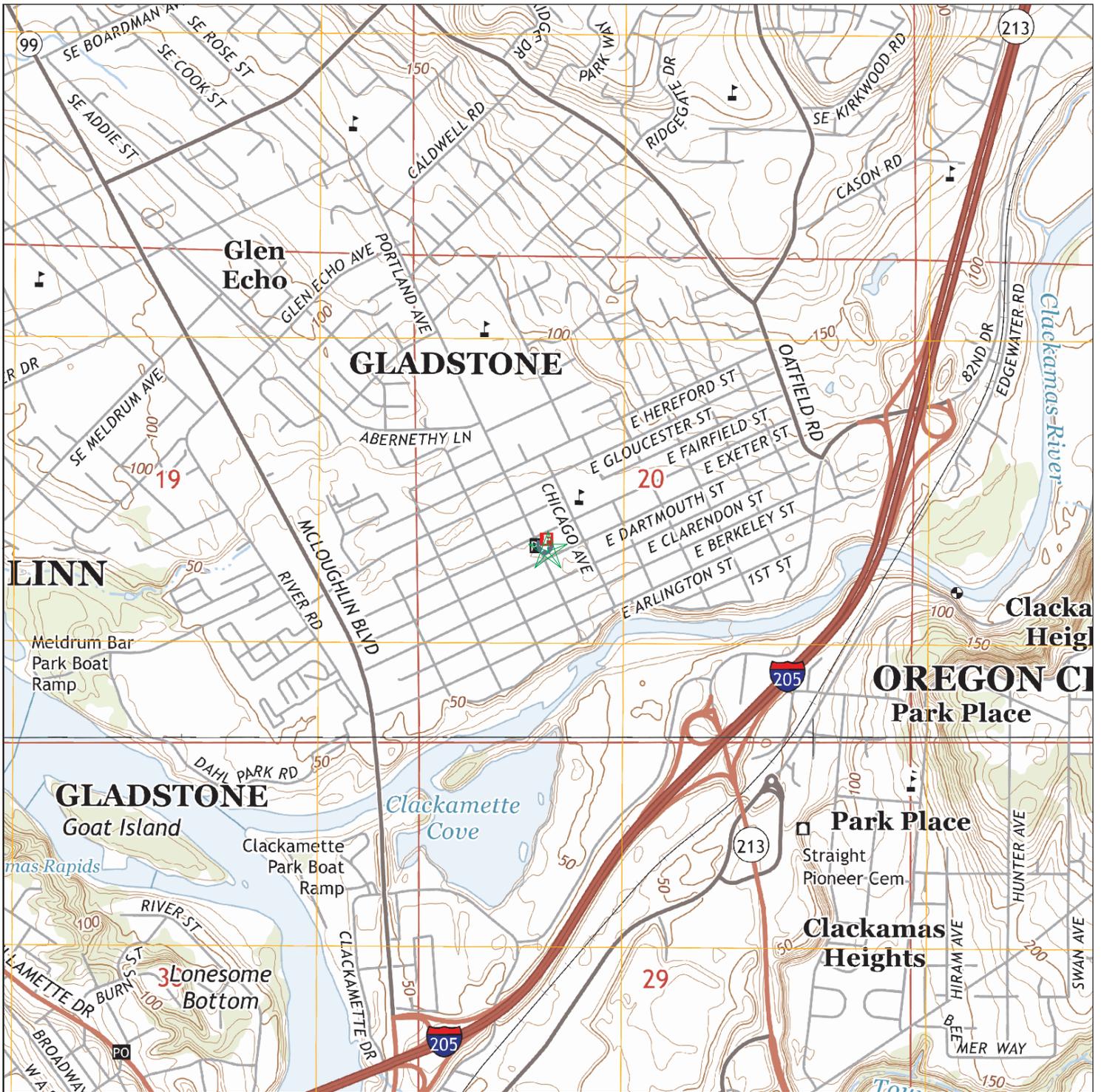
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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USGS 7.5 Minute Quad - 5667541.2s



SITE NAME: 525 Portland Ave  
 ADDRESS: 525 Portland Ave  
 Gladstone OR 97027  
 LAT/LONG: 45.380591 / 122.594405

CLIENT: PBS Engineering & Env.  
 CONTACT: Claudia Byes-Lund  
 INQUIRY #: 5667541.2s  
 DATE: May 29, 2019 8:15 pm

# Appendix D

## Historical Research Records

- Historical Aerial Photographs
- Historical Fire Insurance Maps
- Building Department Records
- Local Street Directories
- Historical Photograph
- Historical Survey



1936 Aerial Photograph



1944 Aerial Photograph



1948 Aerial Photograph



1956 Aerial Photograph



1963 Aerial Photograph



1970 Aerial Photograph



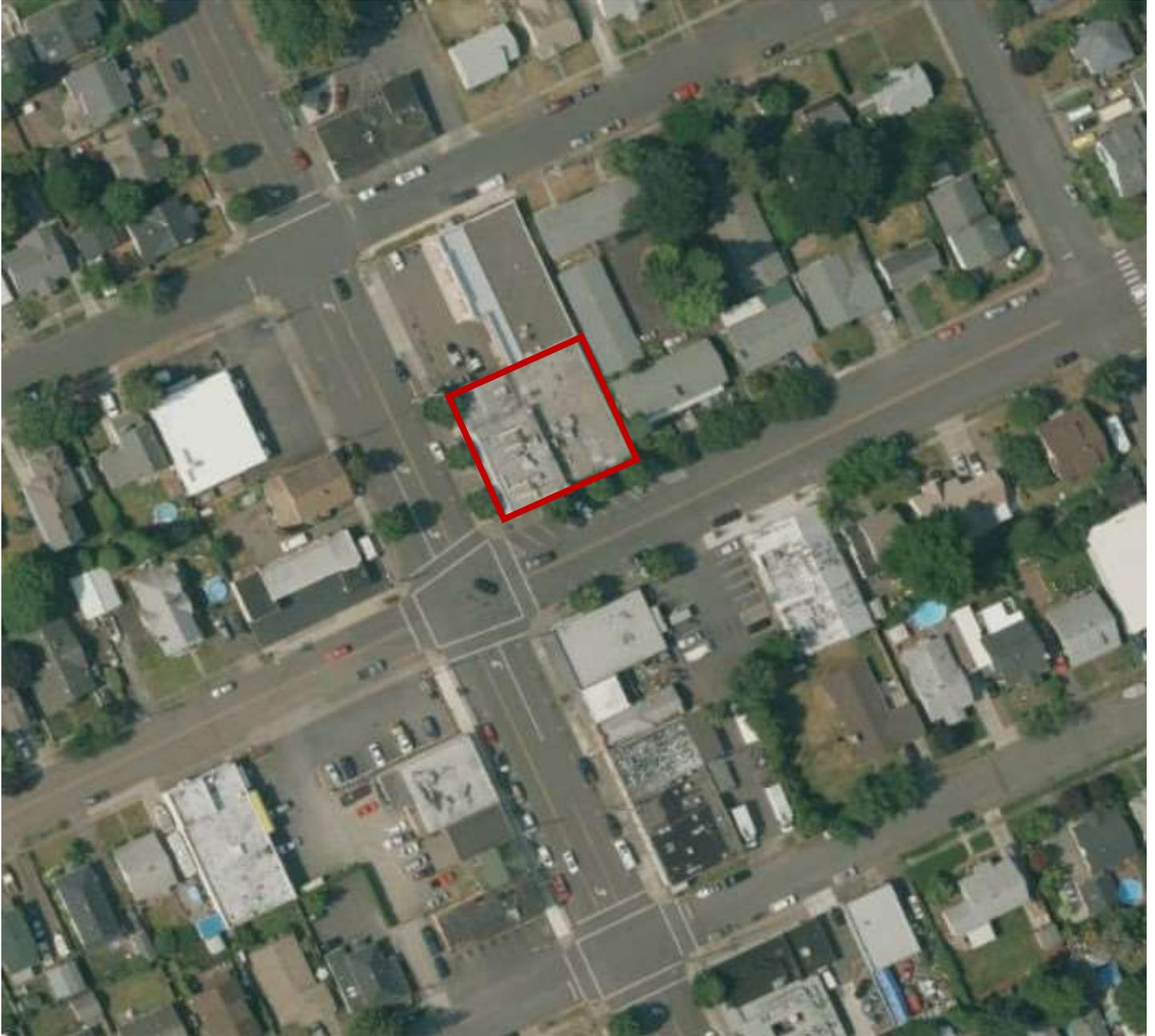
1990 Aerial Photograph



1998 Aerial Photograph



2006 Aerial Photograph



2013 Aerial Photograph



2018 Aerial Photograph



525 Portland Ave  
525 Portland Ave  
Gladstone, OR 97027

Inquiry Number: 5667541.3

May 29, 2019

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

05/29/19

**Site Name:**

525 Portland Ave  
525 Portland Ave  
Gladstone, OR 97027  
EDR Inquiry # 5667541.3

**Client Name:**

PBS Engineering & Env.  
4412 SW Corbett Avenue  
Portland, OR 97239  
Contact: Claudia Byes-Lund



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**Certified Sanborn Results:**

**Certification #** EF11-42FA-86E7

**PO #** NA

**Project** 24001.000

**Maps Provided:**

1930

1917



Sanborn® Library search results

Certification #: EF11-42FA-86E7

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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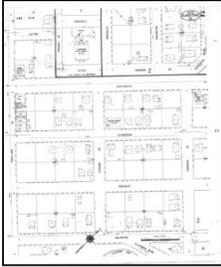
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## Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

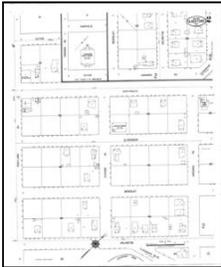


### 1930 Source Sheets

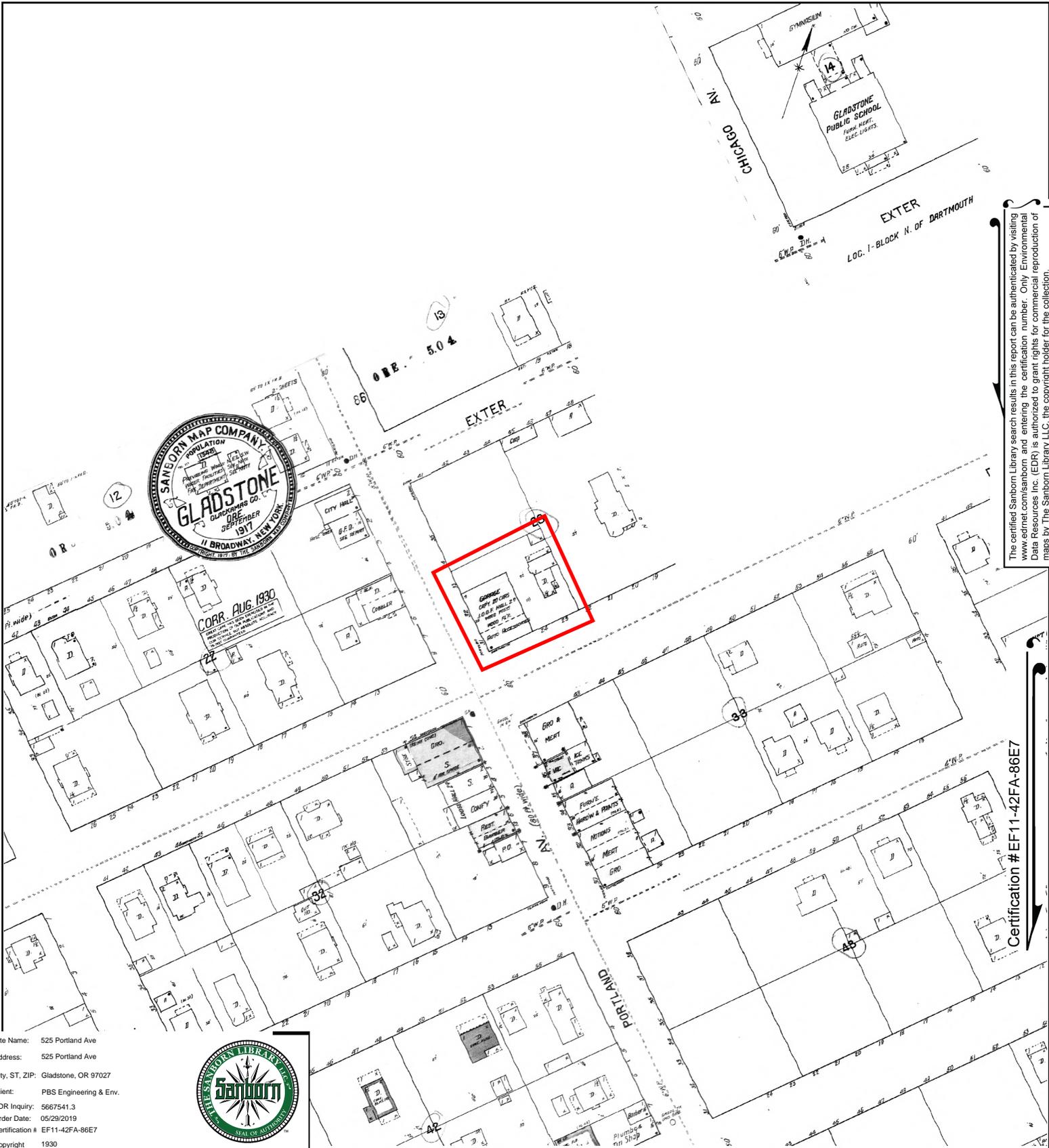


Volume 1, Sheet 2  
1930

### 1917 Source Sheets



Volume 1, Sheet 2  
1917



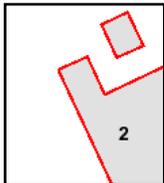
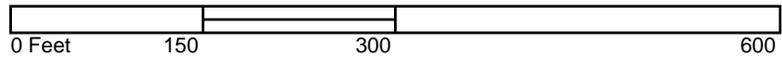
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Certification # EF11-42FA-86E7

Site Name: 525 Portland Ave  
 Address: 525 Portland Ave  
 City, ST, ZIP: Gladstone, OR 97027  
 Client: PBS Engineering & Env.  
 EDR Inquiry: 5667541.3  
 Order Date: 05/29/2019  
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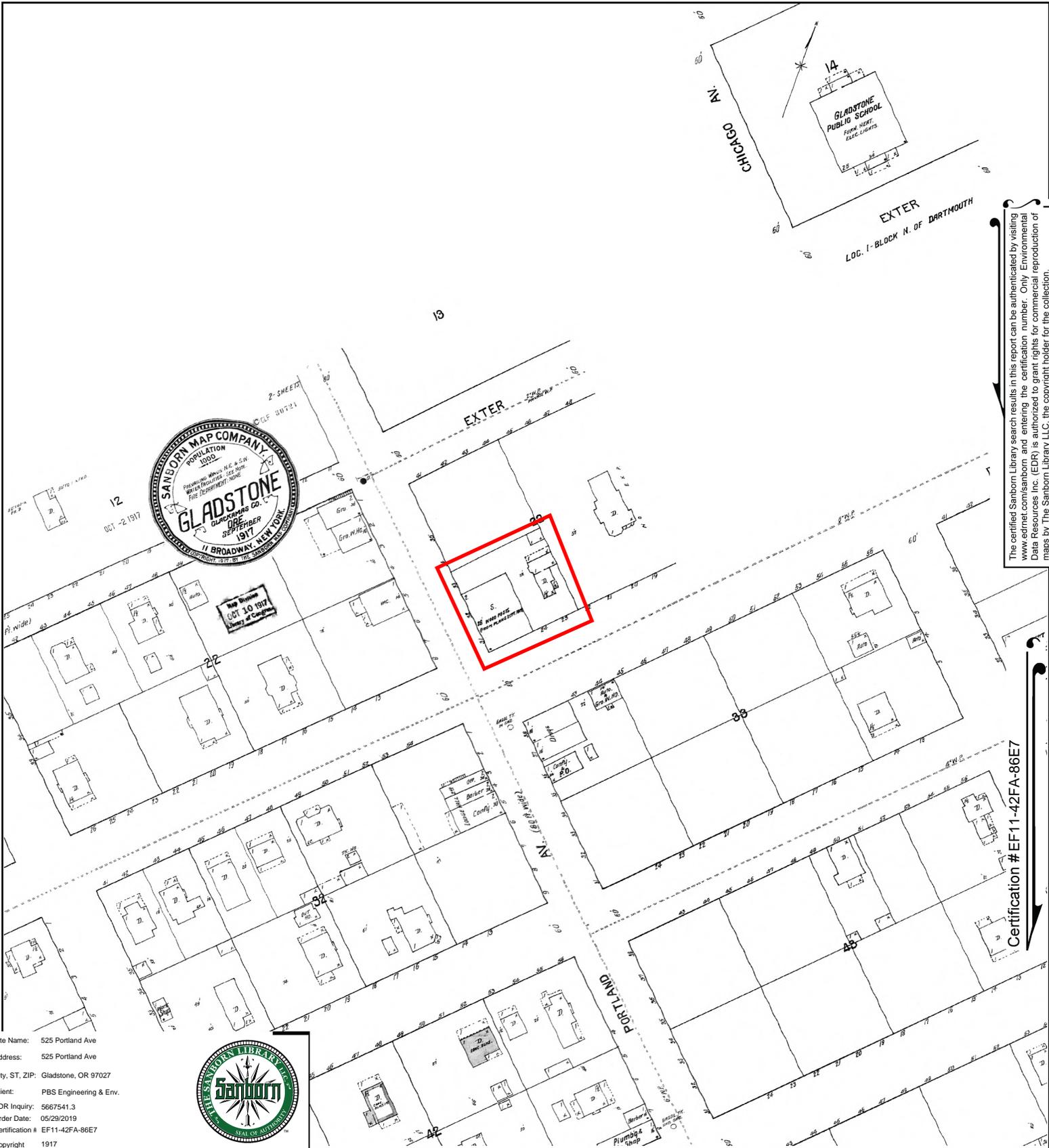


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 2





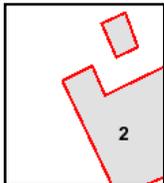
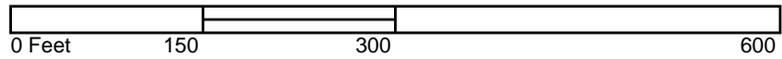
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Certification # EF11-42FA-86E7

Site Name: 525 Portland Ave  
 Address: 525 Portland Ave  
 City, ST, ZIP: Gladstone, OR 97027  
 Client: PBS Engineering & Env.  
 EDR Inquiry: 5667541.3  
 Order Date: 05/29/2019  
 Certification #: EF11-42FA-86E7  
 Copyright: 1917



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 2



<input type="checkbox"/>	07/31/2018	<a href="#">E0441918</a>	Building - Electrical	GLADSTONE FIRE DEPARTMENT - 2 CKTS FOR MICROWAVE & CONTROL WIRING TO DISCONNECT EXISTING KITCHEN APPLIANCES VIA CENTRAL ALARM SYSTEM	525 PORTLAND AVE, GLADSTONE OR 97027	Final
<input type="checkbox"/>	01/30/2018	<a href="#">E0057918</a>	Building - Electrical	GLADSTONE POLICE STATION - two circuits for repairs following water damage	525 PORTLAND AVE, GLADSTONE OR 97027	Final
<input type="checkbox"/>	01/24/2013	<a href="#">E0034213</a>	Building/Electrical/Electrical/NA	GLADSTONE CITY HALL	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	01/22/2013	<a href="#">B0024513</a>	Building/Mechanical/Commercial/NA	CITY OF GLADSTONE, 2 HEAD DUCTLESS SPLIT SYSTEM TO SERVER ROOM	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	08/11/2011	<a href="#">E0305811</a>	Building/Electrical/Electrical/NA	GLADSTONE FIRE STATION OUTSIDE OUTLET	525 PORTLAND AVE, Gladstone 97027	ISSUED
<input type="checkbox"/>	09/29/2010	<a href="#">PR144510</a>	Building/Historical/NA/NA	GLADSTONE PUBLIC WORKS STORAGE	525 PORTLAND AVE, Gladstone 97027	APPLIED
<input type="checkbox"/>	09/22/2010	<a href="#">B0280210</a>	Building/Mechanical/Commercial/NA	REPLACE HVAC	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	09/07/2010	<a href="#">P0126010</a>	Building/Plumbing/Plumbing/NA	GLADSTONE FIRE STATION redo cloth washer area and replumb hose	525 PORTLAND AVE, Gladstone 97027	FINAL

				allowing water damage			
<input type="checkbox"/>	01/24/2013	<a href="#">E0034213</a>	Building/Electrical/Electrical/NA	GLADSTONE CITY HALL	525 PORTLAND AVE, Gladstone 97027	FINAL	
<input type="checkbox"/>	01/22/2013	<a href="#">B0024513</a>	Building/Mechanical/Commercial/NA	CITY OF GLADSTONE, 2 HEAD DUCTLESS SPLIT SYSTEM TO SERVER ROOM	525 PORTLAND AVE, Gladstone 97027	FINAL	
<input type="checkbox"/>	08/11/2011	<a href="#">E0305811</a>	Building/Electrical/Electrical/NA	GLADSTONE FIRE STATION OUTSIDE OUTLET	525 PORTLAND AVE, Gladstone 97027	ISSUED	
<input type="checkbox"/>	09/29/2010	<a href="#">PR144510</a>	Building/Historical/NA/NA	GLADSTONE PUBLIC WORKS STORAGE	525 PORTLAND AVE, Gladstone 97027	APPLIED	
<input type="checkbox"/>	09/22/2010	<a href="#">B0280210</a>	Building/Mechanical/Commercial/NA	REPLACE HVAC	525 PORTLAND AVE, Gladstone 97027	FINAL	
<input type="checkbox"/>	09/07/2010	<a href="#">P0126010</a>	Building/Plumbing/Plumbing/NA	GLADSTONE FIRE STATION redo cloth washer area and replumb hose reel	525 PORTLAND AVE, Gladstone 97027	FINAL	
<input type="checkbox"/>	08/25/2010	<a href="#">E0340510</a>	Building/Electrical/Electrical/NA	GLADSTONE FIRE STATION SEISMIC UPGRADES	525 PORTLAND AVE, Gladstone 97027	FINAL	
<input type="checkbox"/>	03/17/2010	<a href="#">PR034310</a>	Building/Historical/NA/NA	GLADSTONE FIRE STATION SEISMIC	525 PORTLAND AVE, Gladstone 97027	APPLIED	

<input type="checkbox"/>	03/17/2010	<a href="#">B0071610</a>	Building/Commercial/New/NA	GLADSTONE FIRE STATION SEISMIC UPGRADES	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	01/04/2010	<a href="#">B0002210</a>	Building/Commercial/New/NA	CITY OF GLADSTONE POLICE/LOBBY MODIFICATION & ENTRY CANOPY	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	08/12/2009	<a href="#">E0337109</a>	Building/Electrical/Electrical/NA	GLADSTONE CITY HALL, HEAT PUMP, THERMOSTAT	525 PORTLAND AVE, Gladstone 97027	Expired
<input type="checkbox"/>	08/12/2009	<a href="#">B0249109</a>	Building/Mechanical/Commercial/NA	GLADSTONE CITY HALL, HEAT PUMP	525 PORTLAND AVE, Gladstone 97027	Expired
<input type="checkbox"/>	08/11/2009	<a href="#">E0334209</a>	Building/Electrical/Electrical/NA	GLADSTONE CITY HALL, 2 CKTS FOR ONE AC UNIT	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	12/26/2007	<a href="#">E0789507</a>	Building/Electrical/Electrical/NA	SUB PANEL 2 CKTS HVAC	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	02/22/2007	<a href="#">PR041507</a>	Building/Historical/NA/NA	ENHANCE THE APPEARANCE OF FIRE STATION	525 PORTLAND AVE, Gladstone 97027	APPLIED
<input type="checkbox"/>	01/23/2007	<a href="#">PR017307</a>	Building/Historical/NA/NA	GLADSTONE FIRE DISTRICT	525 PORTLAND AVE, Gladstone 97027	APPLIED
<input type="checkbox"/>	05/22/2006	<a href="#">B0210906</a>	Building/Commercial/New/NA	CITY OF GLADSTONE/ COURT CLERK CHANGES	525 PORTLAND AVE, Gladstone 97027	Expired

[Access/Cap/CapDetail.aspx?Module=Building&TabName=Building&capID1=07HIS8](#)

CITY OF GLADSTONE/ CITY HALL  
525 PORTLAND AVE, Gladstone 97027  
APPLIED

Showing 11-20 of 35

<input type="checkbox"/>	Date	Record Number	Record Type	Project Name	Address	Status	A
<input type="checkbox"/>	03/17/2010	<a href="#">B0071610</a>	Building/Commercial/New/NA	GLADSTONE FIRE STATION SEISMIC UPGRADES	525 PORTLAND AVE, Gladstone 97027	FINAL	
<input type="checkbox"/>	01/04/2010	<a href="#">B0002210</a>	Building/Commercial/New/NA	CITY OF GLADSTONE POLICE/LOBBY MODIFICATION & ENTRY CANOPY	525 PORTLAND AVE, Gladstone 97027	FINAL	
<input type="checkbox"/>	08/12/2009	<a href="#">E0337109</a>	Building/Electrical/Electrical/NA	GLADSTONE CITY HALL, HEAT PUMP, THERMOSTAT	525 PORTLAND AVE, Gladstone 97027	Expired	
<input type="checkbox"/>	08/12/2009	<a href="#">B0249109</a>	Building/Mechanical/Commercial/NA	GLADSTONE CITY HALL, HEAT PUMP	525 PORTLAND AVE, Gladstone 97027	Expired	
<input type="checkbox"/>	08/11/2009	<a href="#">E0334209</a>	Building/Electrical/Electrical/NA	GLADSTONE CITY HALL.2 CKTS FOR ONE AC UNIT	525 PORTLAND AVE, Gladstone 97027	FINAL	
<input type="checkbox"/>	12/26/2007	<a href="#">E0789507</a>	Building/Electrical/Electrical/NA	SUB PANEL 2 CKTS HVAC	525 PORTLAND AVE, Gladstone 97027	FINAL	
<input type="checkbox"/>	02/22/2007	<a href="#">PR041507</a>	Building/Historical/NA/NA	ENHANCE THE APPEARANCE OF FIRE STATION	525 PORTLAND AVE, Gladstone 97027	APPLIED	
<input type="checkbox"/>	01/23/2007	<a href="#">PR017307</a>	Building/Historical/NA/NA	GLADSTONE FIRE DISTRICT	525 PORTLAND AVE, Gladstone 97027	APPLIED	
<input type="checkbox"/>	05/22/2006	<a href="#">B0210906</a>	Building/Commercial/New/NA	CITY OF GLADSTONE/ COURT CLERK CHANGES	525 PORTLAND AVE, Gladstone 97027	Expired	

ccess/Cap/CapDetail.aspx?Module=Building&TabName=Building&capID1=07HIS8

CITY OF 525 PORTLAND AVE

Click any of the results below to view more details.

Showing 21-30 of 35

<input type="checkbox"/>	Date	Record Number	Record Type	Project Name	Address	Status
<input type="checkbox"/>	04/20/2006	<a href="#">E0257106</a>	Building/Electrical/Electrical/NA	CITY OF GLADSTONE/ ACCESS CONTROL	525 PORTLAND AVE, Gladstone 97027	ISSUED
<input type="checkbox"/>	07/07/2005	<a href="#">E0408205</a>	Building/Electrical/Electrical/NA	400 amp panel/RECONNECT 4 ROOFTOP UNITS	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	05/25/2005	<a href="#">B0205205</a>	Building/Mechanical/Commercial/NA	CITY OF GLADSTONE - REPLACE HVAC ROOFTOP UNIT	525 PORTLAND AVE, Gladstone 97027	Expired
<input type="checkbox"/>	08/20/2004	<a href="#">E0489404</a>	Building/Electrical/Electrical/NA	GLADSTONE FIRE DEPT	525 PORTLAND AVE, Gladstone 97027	EXPIRED
<input type="checkbox"/>	03/12/1999	<a href="#">E0163499</a>	Building/Electrical/Electrical/NA	HVAC 1 CKT	525 PORTLAND AVE, Gladstone 97027	EXPIRED
<input type="checkbox"/>	03/08/1999	<a href="#">B0084099</a>	Building/Mechanical/Residential/NA	REPLACE HVAC AT CITY HALL	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	09/01/1998	<a href="#">P0237898</a>	Building/Plumbing/Plumbing/NA	REPLACE WATER HEATER	525 PORTLAND AVE, Gladstone 97027	EXPIRED
<input type="checkbox"/>	08/27/1998	<a href="#">B0325298</a>	Building/Commercial/New/NA	CITY HALL REMODEL	525 PORTLAND AVE, Gladstone 97027	VOID
<input type="checkbox"/>	09/09/1996	<a href="#">B0328096</a>	Building/Mechanical/Residential/NA	HVAC CITY OF GLADSTONE	525 PORTLAND AVE, Gladstone 97027	FINAL
<input type="checkbox"/>	03/22/1994	<a href="#">E0183094</a>	Building - Electrical		525 PORTLAND AVE, Gladstone OR	FINAL

[Search](#) [Clear](#)

35 Record results matching your search results

Click any of the results below to view more details.

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<input type="checkbox"/>	Date	Record Number	Record Type	Project Name	Address	Status	Action
<input type="checkbox"/>	03/03/1994	<a href="#">B0068794</a>	Building - Mechanical Residential		525 PORTLAND AVE, Gladstone OR	EXPIRED	
<input type="checkbox"/>	02/08/1994	<a href="#">E0081694</a>	Building - Electrical		525 PORTLAND AVE, Gladstone OR	EXPIRED	
<input type="checkbox"/>	10/15/1993	<a href="#">E0640693</a>	Building - Electrical		525 PORTLAND AVE, Gladstone OR	EXPIRED	
<input type="checkbox"/>	08/05/1992	<a href="#">E0428392</a>	Building - Electrical		525 PORTLAND AVE, Gladstone OR	EXPIRED	
<input type="checkbox"/>	12/02/1991	<a href="#">E0665891</a>	Building - Electrical		525 PORTLAND AVE, Gladstone OR	EXPIRED	

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**525 Portland Ave**

525 Portland Ave  
Gladstone, OR 97027

Inquiry Number: 5667541.5  
June 03, 2019

# The EDR-City Directory Image Report

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### SECTION

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City Directory Images

*Thank you for your business.*  
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with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1984	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1979	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1974	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1969	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1964	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory

## FINDINGS

### TARGET PROPERTY STREET

525 Portland Ave  
Gladstone, OR 97027

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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### PORTLAND AVE

2014	pg A2	EDR Digital Archive
2010	pg A7	EDR Digital Archive
2005	pg A12	EDR Digital Archive
2000	pg A17	EDR Digital Archive
1995	pg A21	EDR Digital Archive
1992	pg A25	EDR Digital Archive
1987	pg A28	Polk's City Directory
1987	pg A29	Polk's City Directory
1984	pg A32	Polk's City Directory
1984	pg A33	Polk's City Directory
1979	pg A36	Polk's City Directory
1979	pg A37	Polk's City Directory
1974	pg A40	Polk's City Directory
1969	pg A42	Polk's City Directory
1969	pg A43	Polk's City Directory
1964	pg A45	Polk's City Directory
1964	pg A46	Polk's City Directory

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### W DARTMOUTH ST

2014	pg. A5	EDR Digital Archive
2010	pg. A10	EDR Digital Archive
2005	pg. A15	EDR Digital Archive
2000	pg. A19	EDR Digital Archive
1995	pg. A23	EDR Digital Archive
1992	pg. A27	EDR Digital Archive
1987	pg. A30	Polk's City Directory
1987	pg. A31	Polk's City Directory
1984	pg. A34	Polk's City Directory
1984	pg. A35	Polk's City Directory
1979	pg. A38	Polk's City Directory
1979	pg. A39	Polk's City Directory
1974	pg. A41	Polk's City Directory
1969	pg. A44	Polk's City Directory
1964	pg. A47	Polk's City Directory

## **City Directory Images**

**PORTLAND AVE 2014**

160 SEWARD, KENNETH G  
 205 JOSEPH A SAWYER DMD LLC  
 270 HAPPY RESTAURANT  
 291 D&D TAX SERVICE  
 293 MANE FX  
 295 GLADSTONE CHIROPRACTIC CTR PC  
 325 EVERETT ROBERT  
 SMILE DESIGNS  
 340 ADLER, BRIAN G  
 365 ROBERT W MCDOWELL DDS PC  
 375 ASSOCIATED LAND SURVEYERS INC  
 SISUL ENTERPRISES INC  
 420 BROKEN SPOKE INVESTMENT CORP  
 GLADSTONE CARD ROOM INC  
 430 FREE SPIRIT TATTOO  
 439 A G SPECIALTY FOODS  
 440 GLADSTONE BARBER SHOP  
 455 SAFE & SOUND INSURANCE  
 464 ROCKYS PLACE  
 465 HAPPYROCK COFFEE  
 480 K C3 & LEES TERIYAKI  
 LEE EUGENE CS  
 LEE, EUGENE C  
 RAYS MARKET  
 485 HEN HOUSE BEAUTY SHOP  
 525 CHAUTAUQUA FESTIVAL  
 GLADSTONE CITY OF  
 535 GLADSTONE POLICE DEPTMENT CITY  
 540 FINLEY, EDNA R  
 OCCUPANT UNKNOWN,  
 555 GLADSTONE CITY OF  
 580 GLADIATOR BASKETBALL ASSN  
 WATTS HEATING & COOLING  
 605 CARROLL, PHILIP  
 UNITED STATES POSTAL SERVICE  
 620 ROSS, LARAE M  
 640 VAUGHN, MISCHLENE E  
 660 BENTON, JERALDINE M  
 680 PATZER, GREG R  
 685 KEYSTONE CHIROPRACTIC LLC  
 RYAN MCDAID  
 SPARKS WILL FLY INC  
 720 PET TAGS USA INC  
 SANCHEZ, HENRY S  
 725 CLACKAMAS CNTY MEALS ON WHEELS  
 HENRICKSEN JON S  
 STROCK JON F LAW OFFICE  
 730 GIBSON, STEPHANIE D  
 VIRTUAL ASSSTANT SOLUTIONS LLC  
 785 KENNETH DIERMEIER & GNA BLEVNS

## PORTLAND AVE 2014 (Cont'd)

795	OCCUPANT UNKNOWN,
820	EDWARD D JONES & CO LP
875	GRANDE FINALE DANCE STUDIO
895	HOPKINS, CHARLES
910	AUSTIN JERRY
920	AUSTIN, BROOK E
925	BUCHANAN, GLEN A
955	STRETCH, FLOYD M
980	EVANS, ELI R
985	MANAGAN, ROMAN A
	PALERMO, CHRISTINE A
	TRACE, JASON P
1020	GREAT NORTHWEST PROFESSIONAL S
	NORTHWEST MENTAL HLTH MGT SVCS
1025	BURNS, DARROCH
1050	GLADSTONE SENIOR CENTER
1105	CLARK & KRAUSE FMLY DENTISTRY
	GLADSTONE FAMILY DENTISTRY LL
	KATO JEREMY
1800	GLADSTONE BOOSTERS
18213	LUNDGREN, TIMOTHY A
18215	ADAM, JERRY
18225	GLEASON, STEVEN M
18235	GREEN, RUSS F
18245	DAY, ED V
18282	OCCUPANT UNKNOWN,
18303	PALACIOS, BENJAMIN
18306	MILLS, KENNETH R
18308	PRICE, SHAWN
18309	BILLMAN, NATHAN J
18315	CUSTOM DESIGNED SKYLIGHTS INC
	CUSTOM DESIGNED SYSTEMS INC
	EMERY, JANET
	KPMC LLC
18320	BROUGHAL, PETER S
18322	ELLERBY, JASON J
18324	STUTE, STEPHEN E
18330	MARSH, RESA J
18332	WINTER, RONALD W
18334	HOPP, JAMES E
18504	OCCUPANT UNKNOWN,
18506	GARCIA, BEVERLY M
18555	A-PLUS PROPERTY INSPECTIONS
18595	GLADSTONE CITY SHOPS
18600	WOODLEY, JON D
18605	CAUM, DAVE L
18610	WEST, JOHN H
18615	GARNEK, JOHN L
18625	STOBIE, KENNETH H
18635	BLAKE ISAAC

**PORTLAND AVE 2014 (Cont'd)**

18635 ISAAC, GORDON R  
SHERLOCK AT HOME LLC  
18645 PUTZ, BARBARA A  
18800 GLADSTONE SCHOOL DISTRICT 115  
18905 CAREOREGON COMMUNITY CLINICS  
NEIGHBORHOOD HEALTH CENTER  
18907 FAMILY STEPPING STONES

## W DARTMOUTH ST 2014

110	CYCLE EXPRESS
130	DONNER, JENNIFER
145	SIECKMANN KIM SIECKMANN, KIM H
150	CONKLIN, ABRAHAM J
155	ASQUITH, CHRISTINA R
160	PITTAM, KARI A
165	KOLB, DENNIS E
175	SCHNEIDER, DEBI L
180	STILL, RYAN E
190	COSGROVE, LINDA M
200	OCCUPANT UNKNOWN,
205	EVANS, SHERRY L
210	BAKER, THOMAS A
215	MCCARTNEY, AMAND
220	MARICLE, MARK D
225	ZUFFREA, GREGORY J
230	JOHNSON, EVELYN R
235	OCCUPANT UNKNOWN,
240	MONTE, PATRICK E
245	LYTTLE, ANDY J
250	FINCH, GAGE R
255	MACLEOD, BRIAN F
257	JOHNSON, NICK A SAFE LINE LOCATING LLC
260	JACKSON JOY LLC JACKSON, THEDA L
265	NICHOLAS, RAYMOND I VARNELL, TRACY C WELCH, JAN E
270	SMITH, KENDALL D
275	FREEDOM INVESTMENT ROLLE, LUTHER K WHITE OWL PROPERTIES
280	KIMBERLY, KERI D
290	OCCUPANT UNKNOWN,
295	BETTY, MINDT
300	CLOYD, KC C GRAY MATTER LABS LLC
305	STOUGHTON, RAY L
320	OCCUPANT UNKNOWN,
325	HIGHSMITH, WILLIAM
335	GREEN, RICHARD C
345	SMITH, NATALIE L
355	ADCOX, LUKE D
356	FLETCHER, GREGORY D TRUE FRAME INC
360	GIBBONS, DAVID A
384	OCCUPANT UNKNOWN,
385	HAVERLAND, WARREN W

**W DARTMOUTH ST 2014 (Cont'd)**

390	M & S INTERNET MARKETING LLC
	ODLE, STEVE M
395	DEAN, MARTIN L
400	FREEMAN, LINDA L
410	SULLIVAN, LISA A
415	AUSTIN, JILL J
425	GAMEZ LANDSCAPE
	GAMEZ-RUIZ, PEDRO
430	STICKA, COREY M
434	HICKMAN, TYE D
440	KISSEE, BRIAN D
	LAZY DUCK LAUNDRY LLC
450	REVILLA, IRENE R
465	LUCAS, JUSTIN
470	PORTLAND COLOR WORKS PNTG LLC
	STOFFERS, STEVE K
	TEANCUM CONSTRUCTION LLC
475	SHUELL, JEFF R
480	RICHARDSON, ADAM T
485	TODD, MACK D

**PORTLAND AVE 2010**

160 SEWARD, KENNETH G  
 205 BEUTLER WILLIAM A DMD PC  
 270 HAPPY RESTAURANT  
 291 D&D TAX SERVICE  
 293 MANE FX  
 295 GLADSTONE CHIROPRACTIC CTR PC  
 310 YOUNIQUE BEAUTY SALON  
 325 EVERETT ROBERT  
 340 ADLER, BRIAN G  
 365 ROBERT W MCDOWELL DDS PC  
 375 ASSOCIATED LAND SURVEYERS INC  
 SISUL ENTERPRISES INC  
 420 BROKEN SPOKE INVESTMENT CORP  
 GLADSTONE CARD ROOM INC  
 430 GLADSTONE BEAUTY SALON  
 439 A&G INC  
 NAPOLEONS DELICATESSEN  
 440 GLADSTONE BARBER SHOP  
 455 SAFE & SOUND INSURANCE  
 464 ROCKYS PLACE  
 VOGIES BAR LLC  
 465 HAPPYROCK COFFEE  
 480 LEE EUGENE CS  
 LEE, EUGENE  
 RAYS MARKET  
 485 CUESTA, GONZALEZ G  
 HEN HOUSE BEAUTY SHOP  
 525 CHAUTAUQUA FESTIVAL  
 GLADSTONE CITY OF  
 535 GLADSTONE POLICE DEPTMENT CITY  
 540 FINLEY, EDNA  
 555 GLADSTONE CITY OF  
 580 GLADIATOR BASKETBALL ASSN  
 605 UNITED STATES POSTAL SERVICE  
 620 MONCRIEF, STACIE L  
 640 LARSON, BARRY  
 660 OCCUPANT UNKNOWN,  
 TB & JB INC  
 680 DURANT, CAROL  
 685 CROSSROADS CHIROPRACTIC  
 SPARKS MANAGEMENT LLC  
 SPARKS WILL FLY INC  
 720 PET TAGS USA INC  
 SANCHEZ, HENRY S  
 725 HENRICKSEN JOHN ATTRNEY AT LAW  
 HENRICKSEN JON S  
 STROCK JON F LAW OFFICE  
 730 GIBSON, STEPHANIE  
 795 OSHANE, JOHN S  
 820 EDWARD D JONES & CO LTD PARTNR

**PORTLAND AVE 2010 (Cont'd)**

820	OCCUPANT UNKNOWN,
840	FEMRITE, RODNEY L
875	GRANDE FINALE DANCE STUDIO
885	HULTBERG JEFF
895	HOPKINS, CHARLES
910	AUSTIN JERRY
920	AUSTIN, BROOK E
925	BUCHANAN, GLEN A
980	EVANS, ROBERT J
985	NOTZ, CHRIS A
1020	GREAT NORTHWEST PROFESSIONAL S NORTHWEST MENTAL HLTH MGT SVCS
1025	GENERAL FDERATION OF WNS CLUBS MACPHERSON, STUART
1035	NORTHWEST MENTAL HEALTH
1050	GLADSTONE SENIOR CENTER
1105	CLARK & KRAUSE FMLY DENTISTRY CLARK, PAUL K KATO JEREMY
18208	BETTGER, MATTHEW J
18213	LUNDGREN, TIMOTHY A
18215	ADAM, JERRY
18225	GLEASON, STEVEN M
18235	GREEN, RUSS F
18245	DAY, ED V
18282	NIMZ, FRANK J
18303	PALACIOS, BENJAMIN
18306	MILLS, KENNETH R
18308	BACKMAN, DAVE R
18309	OCCUPANT UNKNOWN,
18315	CUSTOM DESIGNED SYSTEMS INC KEN PARKER MASONRY CONTRACTORS OCCUPANT UNKNOWN,
18320	BROUGHAL, PETER S
18322	ELLERBY, JOSEPH S
18324	STUTE, STEPHEN E
18330	MARSH, RESA J
18332	WINTER, RONALD W
18334	HOPP, JAMES E
18504	OCCUPANT UNKNOWN,
18506	GARCIA, BEVERLY M
18545	BLACK DIAMOND STUDIOS
18555	A-PLUS PROPERTY INSPECTIONS
18595	GLADSTONE CITY SHOPS
18600	WOODLEY, JON D
18605	CAUM, DAVE L
18610	OCCUPANT UNKNOWN,
18615	GARNEK, JOHN L
18625	STOBIE, KENNETH H
18635	ISAAC, GORDON R

**PORTLAND AVE 2010 (Cont'd)**

18635 SHERLOCK AT HOME LLC  
18645 PUTZ, INGE M  
18800 GLADSTONE SCHOOL DISTRICT 115  
18905 CAREOREGON COMMUNITY CLINICS  
18907 BLOCKBUSTER INC  
46064 DUKE & JULIES

**W DARTMOUTH ST 2010**

110 CYCLE EXPRESS  
130 OCCUPANT UNKNOWN,  
145 SIECKMANN KIM  
SIECKMANN, KIM H  
150 JENSEN, THOMAS C  
155 ASQUITH, CHRISTINA R  
160 PITTAM, KARI A  
165 KOLB, DENNIS E  
175 SCHNEIDER, DEBI L  
180 MAYO, DEREK W  
190 COSGROVE, LINDA M  
200 PEARSON, JESSICA  
205 EVANS, SHERRY L  
215 FORD, AMANDA  
220 AMARO, MIGUEL F  
225 ZUFFREA, JAMES G  
230 JOHNSON, EVELYN R  
235 LUANNE MYERS REAL ESTATE SVCS  
MYERS, ROY A  
240 MONTE, PATRICK E  
245 LYTTLE, ANDY J  
PHROGGY  
250 FINCH, JEANETTE R  
255 FRANCIS, JEFFREY D  
260 OCCUPANT UNKNOWN,  
265 NICHOLAS, RAYMOND  
VARNELL, TRACY C  
270 LOVENGUTH, JONATHAN  
275 FREEDOM INVESTMENT  
ROLLE, LUTHER K  
280 KIMBERLY, KERI D  
290 AUSMUS, JODY W  
295 BARRETT, MICHAEL S  
300 GIESE, SCOTT A  
GRAY MATTER LABS LLC  
SYNERGY CONSTRUCTION INC  
305 STOUGHTON, RAY L  
310 YOUNG, ROBERT L  
312 LAUBSCH, KRISTOPHER  
320 OCCUPANT UNKNOWN,  
325 HIGHSMITH, WILLIAM  
335 GREEN, LACEY  
345 SMITH, NATALIE L  
355 ADCOX, LUKE D  
356 TRUE FRAME INC  
VOSS, DEREK A  
360 BUGARIN, JESSICA  
384 OCCUPANT UNKNOWN,  
385 HAVERLAND, WARREN W  
390 JANIS & STEVE SELL-IT LLC

**W DARTMOUTH ST 2010 (Cont'd)**

390	M & S INTERNET MARKETING LLC ODLE, STEVE G
395	DEAN, MARTIN L
400	FREEMAN, LINDA L
405	BENNIGHT, ESTHER M
410	GOLDSTON, CHARLIE B VITALISTIC CHIRO ON WHEELS LLC
415	AUSTIN, JILL J
425	HOFFMAN, TONJA
430	STICKA, COREY M
434	HICKMAN, TYE
440	KISSEE, BRIAN D
450	REVILLA, IRENE R
465	NEWTON, RICHARD J
470	PORTLAND COLOR WORKS PNTG LLC STOFFERS, STEVE K
475	SHUELL, JEFF R
480	RICHARDSON, ADAM T
485	TODD, MACK D

**PORTLAND AVE 2005**

160	OCCUPANT UNKNOWN,
205	BEUTLER WILLIAM A DMD PC
270	HAPPY RESTAURANT
291	ACE HEATING LLC CADY DAVID L CPA
293	MANE FX
295	GLADSTONE CHIROPRACTIC CTR PC
310	YOUNIQUE BEAUTY SALON
325	EVERETT ROBERT
340	ADLER, BRIAN G
365	ROBERT W MCDOWELL DDS PC
375	ASSOCIATED LAND SURVEYERS INC SISUL ENTERPRISES INC
420	BROKEN SPOKE INVESTMENT CORP GLADSTONE CARD ROOM INC
430	GLADSTONE BEAUTY SALON
439	A&G INC NAPOLEONS DELICATESSEN
440	GLADSTONE BARBERSHOP
445	READY ALARM & SIGNAL CO
455	SAFE & SOUND INSURANCE
464	NANCY DUNFORD PROPERTIES INC ROCKYS PLACE
465	MASSAGE SOLUTIONS
480	BRIGHT CLEANERS LOS, VALCANES RAYS MARKET
485	ADDISON PAYNE INC HEN HOUSE BEAUTY SHOP OCCUPANT UNKNOWN,
525	GLADSTONE CITY OF
535	GLADSTONE POLICE DEPTMENT CITY
540	FINLEY, TRUMAN POMERENKE, JOY
555	GLADSTONE CITY OF
580	RAINBOW DELI INC
605	UNITED STATES POSTAL SERVICE
620	DINSMOOR, PATRICIA L
640	CANTERBURY CONSTRUCTION CO LARSON, BARRY
660	NICHOLS, GERALD P
680	PATZER, GREGORY R TOTAL COMFORT INC
685	ESSARDIE ADVENTURES INC SPARKS ENTERPRISES OF WASH SPARKS TO FIFTH POWER INC SPARKS W ENTERPRISES INC SPARKS WILL FLY INC
720	SANCHEZ, HENRY S
725	DOYLE STEVEN ATTY AT LAW



**PORTLAND AVE 2005 (Cont'd)**

18555 CANDYS CUTTING CORNER  
18557 KMETIC RV STORAGE  
18575 COMPWEST ROOFING SYSTEMS INC  
18595 GLADSTONE CITY SHOPS  
18600 WOODLEY, JON D  
18605 CAUM, DAVE L  
18610 WINKLEPLECK, MICHAEL K  
18615 GARNEK, JOHN L  
18625 STOBIE, KENNETH H  
18635 ISAAC, GORDON R  
18645 PUTZ, HELMUT J  
18800 GLADSTONE SCHOOL DISTRICT 115  
18905 DAN INC OREGON  
18907 BLOCKBUSTER INC  
18911 FIGARO S ITALIAN PIZZA

**W DARTMOUTH ST 2005**

110 CYCLE EXPRESS  
130 HUSKEY, STEVEN M  
145 SIECKMANN RACE CAR CONSULTANT  
SIECKMANN, KIM H  
150 JENSEN, THOMAS C  
155 FARNER, SCOTT L  
160 HOFFMAN, WESLEY E  
165 KOLB, DENNIS E  
175 SCHNEIDER, DEBI L  
180 ROSS, RYAN S  
190 COSGROVE, LINDA M  
200 OCCUPANT UNKNOWN,  
205 EVANS, SHERRY L  
210 CARLSTON, JENNIFER L  
220 DILL, RICHARD D  
225 ZUFFREA, JAMES G  
230 JOHNSON, EVELYN R  
235 MUNDORFF, KATRINA M  
240 MONTE, PATRICK E  
245 LYTTLE, RONALD A  
250 OCCUPANT UNKNOWN,  
255 CONRAD, F  
260 PECK, CYNTHIA A  
265 AMERI HOME INC  
HUTCHISON, LAURA M  
PIERCE, AUDRA M  
RAYMOND, NICHOLAS  
VARNELL, TRACY C  
270 LOVENGUTH, JONATHAN  
275 EKERSON, JOHN A  
280 KIMBERLY, KERI D  
290 VANEK, TODD J  
295 RIDDEL, SALLY M  
300 GIESE, SCOTT A  
SYNERGY CONSTRUCTION INC  
305 STOUGHTON, RAY L  
310 MAEDER, KURT R  
312 OCCUPANT UNKNOWN,  
320 TAYLOR, M  
325 HIGHSMITH, WILLIAM  
335 OCCUPANT UNKNOWN,  
355 ADAMS, JUSTIN B  
356 ROGERS, DEBORAH K  
360 BISPHAM, LILA V  
365 OCCUPANT UNKNOWN,  
384 MOFFIT, TOM  
385 HAVERLAND, WARREN W  
390 ODLE, STEVE G  
395 DEAN, MARTIN L  
400 FREEMAN, LINDA L

**W DARTMOUTH ST 2005 (Cont'd)**

405 BENNIGHT, ESTHER M  
410 MCBURNEY, KELLY  
425 OCCUPANT UNKNOWN,  
430 JOHNSON, JAMIE  
434 WOOD, WILLIAM C  
440 KISSEE, BRIAN D  
450 SWENSON, JAY A  
465 NEWTON RICHARD J  
NEWTON, RICHARD J  
475 HARRESCHOU, KOLAN B  
KH INTERIORS  
480 RICHARDSON, ADAM  
485 OCCUPANT UNKNOWN,

## PORTLAND AVE 2000

205	BEUTLER WILLIAM A DMD PC
270	HAPPY RESTAURANT
291	CADY DAVID L CPA FELLIN JACOLYN CPA PC
293	MANE FX
310	BELL, WILLIAM H HEADS & TAILS
325	EVERETT ROBERT
340	OPP, TOM D
365	GRIFFITH L K DDS
375	ASSOCIATED LAND SURVEYERS INC SISUL ENTERPRISES INC
420	GLADSTONE CARD ROOM INC
430	GLADSTONE BEAUTY SALON
439	GATEWOOD, CARL E KLASSY KURL BEAUTY SLAON NAPOLEONS DELICATESSEN
464	DUKE & JULIES
465	HAPPYROCK COFFEE MASSAGE SOLUTIONS
480	BRIGHT CLEANERS OCCUPANT UNKNOWN, RAYS MARKET
485	E Z PC COMPUTER SERVICE HEN HOUSE
525	GLADSTONE CITY OF INC
540	OCCUPANT UNKNOWN,
580	RAINBOW DELI INC
620	DINSMOOR, P L
660	NICHOLS, GERALD P
680	PATZER, GREGORY
685	SPARKS ENTERPRISES OF WASH SPARKS TO THE FIFTH POWER INC SPARKS W ENTERPRISES INC SPARKS, DAVID W
720	SANCHEZ, DARIN
725	S AND R ROOFING INC
785	OCCUPANT UNKNOWN,
825	CLACKAMAS COUNTY OF
910	AUSTIN J PROFESSIONALS
1020	CRAWFORD, TAMI L GREAT NORTHWEST PROFESSIONAL S LEDWIDGE GARTH S NORTHWEST MENTAL HLTH MGT SVCS
1025	SMITH, KELLY V
1050	GLADSTONE SENIOR CENTER
18315	PARKER KEN MASONRY CONTRACTORS
18545	ALLEN DAVE INC
18555	A PLUS PROPERTY INSPTN AGNECY A-PLUS PROPERTY INSPECTIONS

**PORTLAND AVE 2000 (Cont'd)**

18565 G M H & ASSOCIATES INC  
18575 DOWN HOME GIFTS  
KMETIC RV STORAGE  
18800 GLADSTONE SCHOOL DISTRICT 115  
18905 DAN INC OREGON  
18911 FIGARO S ITALIAN PIZZA

**W DARTMOUTH ST 2000**

110	REDS AUTO REPAIR
145	SIECKMANN RACE CAR CONSULTANT SIECKMANN, KIM
150	OCCUPANT UNKNOWN,
155	VANEK, TODD J
165	BUZZELL, TRACY
175	SCHNEIDER, DEBI L
180	HAMILTON, MARY F
190	COSGROVE, TOM
200	STEELE, JEFFREY
205	OCCUPANT UNKNOWN,
210	JACKSON, LAURA A
215	AGUILAR, AMY E COMMIT TO FIT PERSONAL TR
220	OCCUPANT UNKNOWN,
225	ZUFFREA, JAMES G
230	JOHNSON, EVELYN R
240	GLADSTONE EXCAVATION CNST MONTE, PATRICK E
245	TAKEI, MEGUMI
250	OCCUPANT UNKNOWN,
260	PECK, ROBERT J
265	AMERI HOME INC DOXTATOR, STEVE VARNELL, TRACY
270	VANEK, KORA B
275	EKERSON, JOHN A
280	PHEIL, C L
290	VANEK, TODD
295	RIDDEL, LEON V
300	GIESE, SCOTT A
305	DUNCAN, C L
310	GRIBNER, C J
312	HOFMANN, DENNIS
320	WHELAN, C
325	HIGHSMITH, TOM
345	OLDHAM, STANLEY
355	ERSTGAARD, JEAN A
356	OCCUPANT UNKNOWN,
360	BISPHAM, LILA V
365	LANINGA, MELISSA D
384	OCCUPANT UNKNOWN,
385	HAVERLAND, WARREN W
390	ODLE, STEVEN M
395	DEAN, MARTIN
400	OCCUPANT UNKNOWN,
405	LARSON, WENDY K
410	TODD, GARY
425	SPIERING, JOSH
430	STICKA, COREY M

**W DARTMOUTH ST 2000 (Cont'd)**

434	OCCUPANT UNKNOWN,
440	OCCUPANT UNKNOWN,
465	SANETEL, JOLINE M
470	OCCUPANT UNKNOWN,
475	HARRESCHOU, KOLAN B K & H DRYWALL INC
480	HANSON, KEVIN M
485	HOPKINS, JOHN

**PORTLAND AVE 1995**

160	BRAY, VIVIAN
205	BEUTLER WILLIAM A DMD PC OCCUPANT UNKNOWNN
270	HAPPY RESTAURANT OCCUPANT UNKNOWNN
291	CADY DAVID L CPA CADY, DAVID L
293	NORTHWEST COMPUTER SERVICES
295	SAALFELD GARY D SAALFELD, GARY D
310	HEADS & TAILS
325	EVERETT ROBERT
364	GRIFFITH, LYNN K
365	GRIFFITH L K DDS
375	SISUL ENTERPRISES INC
415	NAPOLEONS DELICATESSEN
420	CARD ROOM GLADSTONE BEAUTY SALON
439	KLASSY KURL BEAUTY SLAON
445	READY ALARM & SIGNAL CO
464	DUKE & JULIES
480	OCCUPANT UNKNOWNN RAYS MARKET
485	HEN HOUSE
525	GLADSTONE CITY OF
540	FINLEY, TRUMAN JR
602	ZACHARIAS, BERTHA
620	QUINN, BERTHA WAGENKNECHT, LEE A
640	OCCUPANT UNKNOWNN
660	OCCUPANT UNKNOWNN
680	BROGDEN, GILBERT A
685	HAYES, K LOSNESS BARBARA
720	ECKERT, GORDAN W
730	BEAVERS, T
785	LAAM IRVING & COMPANY
795	TRYGG, TORY
910	A & A TAXES INC AUSTIN, JERRY G
920	AUSTIN, JERRY
925	BUCHANAN GLEN A CPA BUCHANAN, GLEN
955	WEBER, BENJ F
980	EVANS, ROBERT
1020	ALBERTINA KERR CENTERS HOSELTON GEORGE PC RINGLE, PHIL H JR
1025	SVARVERUD, LEONARD
1085	OCCUPANT UNKNOWNN

**PORTLAND AVE 1995 (Cont'd)**

18245	OCCUPANT UNKNOWNN
18282	OCCUPANT UNKNOWNN
18303	MASON, RAY F
18306	DOANE, JAMES A
18315	PARKER KEN MASONRY CONTRACTORS PARKER, GARY L
18320	DEAN, JAMES A SR
18322	OCCUPANT UNKNOWNN
18324	OCCUPANT UNKNOWNN
18330	MARSH, LARRY
18332	OCCUPANT UNKNOWNN
18334	HOPP, JAMES E
18504	CHESEBRO, JOHN
18506	OCCUPANT UNKNOWNN
18511	OCCUPANT UNKNOWNN
18545	OCCUPANT UNKNOWNN PIONEER CAB CO
18565	G M H & ASSOCIATES INC
18575	OCCUPANT UNKNOWNN
18600	OCCUPANT UNKNOWNN
18605	ONEIL, DAN
18610	WINKLEPLECK, JAMES
18615	GARNEK, JOHN
18625	STOBIE, KEN
18635	ISAAC, GORDON R
18645	PUTZ, HELMUT J
18800	GLADSTONE SCHOOL DISTRICT
18905	DAN INC OREGON

**W DARTMOUTH ST 1995**

110	REDS AUTO REPAIR
130	BAD CO SCREEN PRINTING CURTIS, KEVIN HARGITT, RICK
145	SIECKMANN, KIM
150	RUBY, ROBERT W
155	FARNER, SCOTT
165	OCCUPANT UNKNOWNN
175	SCHNEIDER, DEBI L
180	HAMILTON, MARY F
190	COSGROVE, TOM
200	BIGGINS, JILL HIMEBAUGH, NYSHA
210	HORNBECK, LINDA L
215	BREMER, BRADLEY
220	TOLER, DAN
230	JOHNSON, EVELYN R
235	OCCUPANT UNKNOWNN
240	MONTE, PATRICK E
245	LYTTLE, RONALD A
250	OCCUPANT UNKNOWNN
260	MYERS, MARLIN
265	OCCUPANT UNKNOWNN
270	OCCUPANT UNKNOWNN
275	EKERSON, JOHN A
280	PHEIL, CHRIS L
290	MONAHAN, SCOTT
295	OCCUPANT UNKNOWNN
300	OCCUPANT UNKNOWNN
305	LYNCH, WILLIAM R
320	OCCUPANT UNKNOWNN
325	HIGHSMITH, TOM
335	OCCUPANT UNKNOWNN
345	OLDHAM, STANLEY
356	ROGERS, DEBBIE
360	BISPHAM, ROYAL H
365	MIHALIK, COLLEEN
384	LOHMAN, WALTER
385	HAVERLAND, WARREN W
390	ODLE, STEVEN M
395	DAVIS, JIM
400	OCCUPANT UNKNOWNN
405	THOMPSON, MARY E
425	HOLY, GEORGE
430	COFFEY, DANIEL
434	OCCUPANT UNKNOWNN
440	OCCUPANT UNKNOWNN
465	OCCUPANT UNKNOWNN
470	STEIN, FRANK E
475	HARRESCHOU, KOLAN B

**W DARTMOUTH ST 1995 (Cont'd)**

475 K & H DRYWALL INC

**PORTLAND AVE 1992**

105	PELZ J M DDS
205	BEUTLER WILLIAM A DMD PC
270	HAPPY RESTAURANT
291	CADY DAVID L CPA
310	HEADS & TAILS
325	MATILE DAVID D DMD
365	GRIFFITH L K DDS
	PELZ JOSEPH DMD
420	CARD ROOM
	GLADSTONE BEAUTY SALON
445	KEYSANART MUSIC STUDIO
455	STEFFEN BOB INSURANCE INC
464	DUKE & JULIES
480	RAYS MARKET
485	HEN HOUSE
525	GLADSTONE CITY OF
540	FINLEY, TRUMAN JR
620	DERIEMER, VERA F
	WAGENKNECHT, KRIS
680	BROGDEN, GILBERT A
685	MEYEN, DAVID P
	SKILLE, KRIS
720	ECKERT, GORDAN W
785	LAAM IRVING & COMPANY
795	TRYGG, TORY
910	A & A TAXES
920	AUSTIN, JERRY
925	BUCHANAN, GLEN
955	WEBER, BENJ F
980	EVANS, ROBERT
	MAHAR, CONNIE
1020	ALBERTINA KERR CENTERS
	CITY OF GLADSTONE
1025	HOWELL, L
1035	NIEMEYER, JONI F
1505	GLADSTONE COMMUNITY SCHOOL
18245	DAY ED
18303	MASON, RAY F
18315	PARKER KEN MASONRY CONTRACTORS
18320	DEAN, JAMES A SR
18324	SCHOENROCK, BRUCE
18330	MARSH, LARRY
18332	WINTER, VONA
18334	HOPP, ERWIN
18504	CHESEBRO, JOHN
18506	GARCIA, JOSEPH J
18545	PIONEER CAB CO
18565	G M H & ASSOCIATES INC
18575	HAIR LINES N DESIGNS
	KMETIC RV STORAGE

**PORTLAND AVE 1992 (Cont'd)**

18605 ONEIL, DAN  
18610 WINKLEPLECK, JAMES  
18615 GARNEK, JOHN  
18625 STOBIE, KEN  
18645 PUTZ, HELMUT J  
18800 GLADSTONE SCHOOL DISTRICT  
18905 DAN INC OREGON  
54012 SMITH, RAYMOND C

**W DARTMOUTH ST 1992**

110	REDS AUTO REPAIR
130	HARGITT, RICK
150	RUBY, ROBERT W
175	BRUDVIG, MARK
180	HAMILTON, MARY F
215	NARAMORE, GERALD
220	TOLER, DAN
230	JOHNSON, EVELYN R
240	MONTE, PATRICK E
245	LYTTLE, RONALD A
260	ZINZER, MARK L
265	ELWELL, STEVE J
270	ALDREDGE, KERRY E
275	EKERSON, JOHN A
300	BRADY, WALTER
305	POLLOCK, L
320	KISHPAUGH, REX
335	YOUR REALTY
345	OLDHAM, STANLEY
356	SHRUM, MILTON D
360	BISPHAM, ROYAL H
365	MIHALIK, COLLEEN
384	LOHMAN, E G
385	HAVERLAND, WARREN W
390	ODLE, STEVEN M
395	YOVAN, PHILLIP
405	EASTLICK, ROB
425	HOLY, GEORGE
440	WEST HILLS LANDSCAPING INC
470	STEIN, FRANK E
475	HARRESCHOU, KOLAN B
	K & H DRYWALL

**PORTLAND AVE 1987**

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**PONY CT (WL)-Contd**

6311 Phannenstiel De Lane  
655-2381  
6312 Parson Richd A © 657-9192  
6319 Cantwell S P © 657-0839  
6322 Erskine J James © 655-9092

**421**

**POPE LA S -FROM 15751 S WASHINGTON ST SOUTH**

ZIP CODE 97045  
15815 Modulaire Industries Inc  
lease & sls ofc units  
655-6060  
15824 James D Ray © 655-0676  
15832 Jehovah's Witnesses  
656-7390  
15850 Ashby Robt C © 656-3149

**502**

**PORTLAND AV (GLADSTONE)-FROM CLACKAMAS BLVD NORTHWEST 1 WEST OF CHICAGO AV**

ZIP CODE 97027  
160 Vacant  
W ARLINGTON ST INTERSECTS  
E ARLINGTON ST INTERSECTS  
205 Beutler Wm A dentist  
656-5501  
220 Vacant  
270 Happy Restaurant 657-4097  
291 Cady David L cpa 656-2022  
293 Gladstone Chiropractic Center (Annex)  
295 Gladstone Chiropractic Center  
657-3038  
Croisant James G chiropractor  
657-3038  
Saalfeld Gary D chiropractor  
657-3038  
E BERKELEY ST INTERSECTS  
W BERKELEY ST INTERSECTS  
310 Heads & Tails Grooming  
animal grooming 656-1100  
325 Jenne Eldon V dentist  
656-8426  
Wood Walter H dentist  
656-8426  
Matile David D dentist  
656-8426  
340★Scharbrough Bud  
365 Griffith Lynn K dentist  
655-4111  
375 Vacant  
385 Vacant

E CLARENDON ST INTERSECTS  
W CLARENDON ST INTERSECTS  
400 Gladstone Card Room tavern  
657-1977  
415 Portland Conservatory Of Music Inc 255-7277  
425 Haircuts 650-0208  
430 Gladstone Beauty Salon  
656-3568  
435 Napoleon's Delicatessen restr  
655-4431  
439 Klassy Kurl Beauty Shop  
656-4096  
440 Gladstone Barber Shop  
440½ Bill's Saw & Mower Serv  
445 Metro Music Arts music studio 656-8500  
455 Vacant  
464 Duke & Julie's Pizza Tavern  
657-3626  
465 New Impressions used clo  
655-3312  
465½ Hen House The beauty shop  
655-9277  
480 Ray's Market gros 656-6316  
485 Vacant  
E DARTMOUTH ST INTERSECTS  
W DARTMOUTH ST INTERSECTS  
525 Gladstone City Hall  
Gladstone City Admn Ofcs  
656-5225  
Gladstone City Attorney  
656-1694  
Gladstone City Council  
Gladstone City Fire Bureau  
656-4253  
Gladstone City Fire Marshal  
656-4253  
Gladstone City Mayor  
656-5225  
Gladstone City Municipal Judge 656-5224  
Gladstone City Police Dept  
656-4253  
Gladstone City Recorder  
656-5225  
Gladstone City Pub Works Dept 656-7957  
540 Finley Truman  
540½ Smith Ray C 657-0018  
580 Circle K Market gro 656-3295  
E EXETER ST INTERSECTS  
W EXETER ST INTERSECTS  
605 Gladstone U S Postal Serv  
656-4539  
620 No Return  
640 Rasch Tom R © 657-6532  
660 No Return

217 7th Street, Oregon City (97045)

AT THE FOOT OF THE ELEVATOR

**GRADE & MOREY INSURANCE INC.**

Phone 656-5257



PORTLAND AVE 1987

DIGNIFIED PERSONAL SERVICE

Ph. 656-4271

260 Oatfield Rd., Gladstone

egon City



**TELECHECK**  
 ELECTRONIC CH  
 NEW ACCOUN  
 APARTMENT RE  
**222**  
 2828 S.W. CORBETT

18

**PORTLAND AV (G)-Contd**

- 680★Brogden Kath M Mrs ©  
656-6256
- 685 Scovil Leonard I © 656-6185  
E FAIRFIELD ST INTERSECTS  
W FAIRFIELD ST INTERSECTS
- 720★Eckert Gordon
- 725 Satin Doll Boutique bridal  
65-0276
- 730 Matton Irene O Mrs ©  
655-5962
- 780 Top Notch Laundry self serv
- 785 Laam Irving & Co inv  
655-6354
- 795 Trygg Tory © 656-6193  
E GLOUCESTER ST  
INTERSECTS  
W GLOUCESTER ST  
INTERSECTS
- 820 Orrell Margt H Mrs ©  
656-4574
- 825 Clackamas Cnty Election Dept  
655-8510  
E HEREFORD ST INTERSECTS  
W HEREFORD ST  
INTERSECTS
- 910 Kolstad Marvin T 655-7081
- 920★Myers James 657-4601

**W DARTMOUTH ST 1987**

740 Anthony Mervin J ©  
656-5308

745 Argrabes Karmon L ©  
656-9518

750★Buchanan Dennis ©

---

**502****DARTMOUTH ST W  
(GLADSTONE)-FROM 485  
PORTLAND AV WEST**

ZIP CODE 97027

110 Red's Auto Repair 655-1722

130 Gilbert Leonard M ©  
656-4571

145 Vacant

150 Ruby Robt W © 656-3564

155 Farner

165 Allen Donald

165½ Marshall K J 656-2791

175 Vacant

**W DARTMOUTH ST 1987**

80

---

**W DARTMOUTH ST (G)****--Contd**

180 Loyd Frank H 655-7538

190 Cosgrove Tom 655-7354

BELLEVUE AV INTERSECTS

200★Rieder Randy 657-9155

205 No Return

210 Layman Penny B Mrs ©  
655-2758

215 Naramore Gerald 657-4127

220 No Return

230 Johnson Evelyn R © 656-1348

235 Lettenmaier Opal R Mrs ©  
656-8761

240 Monte Patk E © 656-5197

245 Lyttle Ronald A © 656-7335

Lyttle Deborah J Mrs piano  
instr 656-7335

250★Barnes Patrick 655-3875

260 Vacant

265 Church Of God Chapel  
655-3500

## PORTLAND AVE 1984

175

Target Street	Cross Street	Source
PORTLAND AV (GLADSTONE)—FROM CLACKAMAS BLVD NORTHWEST 1 WEST OF CHICAGO AV	502	425 Robert Studio Four Twenty Five barber shop 650-0208
ZIP CODE 97027		430 Gladstone Beauty Salon 656-3568
160 Fontyn Conrad F © 656-2807		435 Pow Wow Tree The restr 655-5235
W ARLINGTON ST		439 Klasy Kurl Beauty Shop 656-4096
INTERSECTS		440 Gladstone Barber Shop
E ARLINGTON ST		440½ Gladstone Household & Hardware 656-3404
INTERSECTS		445 Keysonarh music studio 656-8500
205 Beutler Wm A dentist 656-5501		455 Steffen Bob Insurance 655-2566
220 Don's Old Fashioned Meat Shope & Lockers Inc fresh meats 656-5561		464 Duke & Julie's tavern 657-3626
260 Game Palace amusement pl 655-7398		465 United Farm Realty 657-7378
260½ Vacant		465½ Hess Wayne A
270 Mister Mc Gillicuddys restr 655-6201		480 Ray's Market gros 656-6316
291 Cady David L cpa 656-2022		485 Hen House The beauty shop 655-9277
293 Gladstone Chiropractic Center (Annex)		Imel's Hilltop Plumbing contrs 656-0245
295 Gladstone Chiropractic Center 657-3038		W W Floor Coverings 656-5570
Croisant James G chiropractor 657-3038		Woodmark & Foy bldg contrs 656-5570
Saalfield Gary D chiropractor 657-3038		E DARTMOUTH ST INTERSECTS
Sunrise Hypnosis Center Ltd 657-3038		W DARTMOUTH ST INTERSECTS
E BERKELEY ST INTERSECTS		525 Gladstone City Hall
W BERKELEY ST INTERSECTS		Gladstone City Admn Ofc 656-5223
300 Jan's Custom Shop upholstery auto 655-5503		Gladstone City Attorney 656-1694
310 Whitman Electric Service 656-1568		Gladstone City Council
Duncan Jal photog 657-5192		Gladstone City Fire Bureau 656-5223
325 Jenne Eldon V dentist 656-8426		Gladstone City Fire Marshall
Wood Walter H dentist 656-8426		Gladstone City Mayor
340★Renner Arthur J		Gladstone City Municipal Judge
365 Griffith Lynn K dentist 655-4111		Gladstone City Police Dept 656-4253
Pelz Joseph M dentist 655-4111		Gladstone City Pub Works Dept 656-7957
375 King Gerald M phys 655-2404		Gladstone City Recorder 656-5223
385 Gladstone Pharmaceutical Center 656-2901		Gladstone City Water Sewer Street & Park Dept 656-7957
E CLARENDON ST INTERSECTS		540 No Return
W CLARENDON ST INTERSECTS		540½ Roberts Norma K Mrs
400 Gladstone Card Room tavern 657-1977		580 Circle K Market gro 656-3295
415 Portland Conservatory Of Music Inc 255-7277		E EXETER ST INTERSECTS W EXETER ST INTERSECTS
		605 Gladstone U S Postal Serv 656-4539
		620 Lindquist Ed R © 656-1212
		640 No Return
		660 No Return

**PORTLAND AVE 1984****17****PORTLAND AV (G)—Contd**

680 Brodgen Kath M Mrs ©  
656-6256

685 Scovil Leonard I © 656-6185  
E FAIRFIELD ST INTERSECTS  
W FAIRFIELD ST INTERSECTS

720 No Return

725 Vacant

730 Matton Irene O Mrs 655-5962

780 Top Notch Laundry

785 Laam Irving & Co hwy safety  
equip 655-6354

795 Trygg Tory 656-6193

E GLOUCESTER ST  
INTERSECTS

W GLOUCESTER ST  
INTERSECTS

820 Orrell Margt H Mrs ©  
656-4574

825 Clackamas County (Election  
Whse) 655-8318

E HEREFORD ST INTERSECTS

W HEREFORD ST

W DARTMOUTH ST 1984

730 Hornych Richd L © 656-2565

740 Anthony Mervin J ©  
656-5308

745 No Return

750 Robinson Jim © 656-4166

033

502

**DARTMOUTH ST W  
(GLADSTONE)—FROM 485  
PORTLAND AV WEST**

ZIP CODE 97027

110 Red's Auto Repair 655-1722

130 Gilbert Leonard M ©  
656-4571

145 Vacant

1

150 Ruby Robt W © 656-3564

155 Allinson John W © 656-3591

165 No Return

165½ No Return

175★Kurtz Janet 656-8193

100

180★Loyd Frank H 655-7538

190 Cosgrove Tom 655-7354

COURT HOUSE

TEL. 656-4646



## W DARTMOUTH ST 1984

78

**W DARTMOUTH ST (G)****—Contd****BELLEVUE AV INTERSECTS**

200★Abbott Danl F 656-0951

205★Miller Gary

210 Vacant

215★Reynolds Louis E 657-9382

220★Manning Russell F 655-9357

230 Johnson Evelyn R © 656-1348

235 Lettenmaier Opal R Mrs ©  
656-8761

240 Riley Annie Mrs © 656-5197

245 Lyttle Ronald A © 656-7335

★Lyttle Debby J Mrs piano  
instr

250 Schmidt

260★Renner Robt L 656-6383

265 Church Of God Chapel  
655-3590Elwell Charles R Rev  
655-3590270 Fromong Elsie M Mrs ©  
656-6348

275 Ekerson John A 656-6124

290★Moon Gary D

295 Christensen Opal Mrs ©  
656-2870**BEATRICE AV INTERSECTS**

300 Brady Walter E © 656-7317

305 D. H. J. G. L. W. © 656-8845

PORTLAND AVE 1979

166

COCHRAN'S SUNSET CHAPEL

DIGNIFIED PERSONAL SERVICE

Ph. 656-4271

260 Oatfield Rd., Gladstone

Oregon City

FULMAN - HANNING - HILANUL

FUNERAL SERVICE

PH. 656-2661

715-7th St.

**POLK ST—Contd**  
1508 Shandel Martin F ©  
656-6697  
1512 Mc Cally Larry E  
1515★Grimshaw Wildon L  
657-4516  
16TH ST INTERSECTS  
1611 Murray Afton L © 656-9662  
1613★Karigan M A 655-7869  
1614 Palmer Charles W ©  
656-3077

602

**PONY CT (WEST LINN)  
FROM 2303 APPALOOSA WY  
WEST**

ZIP CODE 97068  
6302 Vacant  
6311★Thomason Scott L ©  
657-4702  
6312 Under Constn  
6319 Vacant  
6322 Vacant

421

**POPE LA S —FROM 15751 S  
WASHINGTON ST SOUTH**

ZIP CODE 97045  
15824 James D Ray 655-0676  
15832 Jehovah's Witness Kingdom  
Hall  
15850 Ashby Robt C © 656-3149

502

**PORTLAND AV  
(GLADSTONE)—FROM  
CLACKAMAS BLVD  
NORTHWEST 1 WEST OF  
CHICAGO AV**

ZIP CODE 97027  
160 Fontyn Conrad F © 656-2807  
W ARLINGTON ST  
INTERSECTS  
E ARLINGTON ST  
INTERSECTS  
205 Beutler Wm A dentist  
656-5501  
Goertz James D dentist  
656-5501  
220 Don's Gladstone Lockers fresh  
meats 656-5561  
260 Vacant  
260½ Hay Loft The craft sups  
655-0990  
270 Homestead The Inc restr  
655-4183  
291 Cady David L cpa 656-2022  
293 Farmers Insurance Group  
665-6251

295 A Design & Build Co  
655-6262  
E BERKELEY ST INTERSECTS  
W BERKELEY ST  
INTERSECTS  
310 Whitman Electric Service  
656-1474  
Triangle Pump & Equipment  
distrs 656-1474  
325 Jenne Eldon V dentist  
656-8426  
Wood Walter H dentist  
656-8426  
340★Hill Danny M 655-9938  
365 Griffith Lynn K dentist  
655-4111  
Pelz Joseph M dentist  
655-4111  
375 Croisant Chiropractic Clinic  
657-3038  
385 Gladstone Pharmaceutical  
Center 656-2901  
E CLARENDON ST  
INTERSECTS  
W CLARENDON ST  
INTERSECTS  
400 Gladstone Card Room tavern  
657-1788  
415 Snappy's Inc 657-0933  
425 Pacific Fire Appliance Co  
656-3649  
430 Gladstone Beauty Salon  
656-3568  
435 Daenmu Cafe 655-1585  
439 Klassy Kurl Beauty Shop  
656-4096  
440 Gladstone Barber Shop  
445 Clean City dry clns 656-5550  
455 Steffen Bob Insurance Inc  
655-2566  
464 Doctor John's Tavern  
656-9117  
465 Vacant  
465½★Hess Wayne A 655-4145  
480 Ray's Market gros 656-6316  
485 Hen House The beauty shop  
655-9277  
Hilltop Plumbing contrs  
656-0245  
W W Floor Coverings  
656-5570  
Woodmark & Fay bldg contrs  
656-5570  
E DARTMOUTH ST  
INTERSECTS  
W DARTMOUTH ST  
INTERSECTS  
525 Gladstone City Hall  
Gladstone City Admn Ofc  
656-5223  
G City Atty 656-1694  
G City Council  
G City Planning Dir 656-5223

## PORTLAND AVE 1979

For Insured Reservations  
At Guaranteed Rates Dial  
Toll-Free Anytime...

**800-  
325-3535**

**Sher**  
SHERATON HOTEL  
MULTNOMAH STREET

16

**PORTLAND AV (G)—Contd**

G City Fire Bur 656-5223  
G City Fire Marshal  
G City Mayor  
G City Municipal Judge  
Gladstone Public Library  
656-2411  
G City Police Dept 656-4253  
G City Pub Wks Dept  
656-5223  
Gladstone City Recorder  
656-5223  
G City Water Sewer St &  
Park Dept 656-7957  
540 Peterson Edna Mae 655-0525  
540½ Roberts Norma K Mrs  
656-9239  
580 Circle K Market 656-3295  
E EXETER ST INTERSECTS  
W EXETER ST INTERSECTS  
605 Gladstone U S Postal Serv  
656-4539  
620★Lindquist Ed ©  
640 Storey Glenn M © 656-8546  
660★Prate Joanna Mrs 657-5213  
680 Brogden Gilbert A ©  
656-6256  
685 Logsdon Clara M Mrs ©  
E FAIRFIELD ST INTERSECTS  
W FAIRFIELD ST INTERSECTS  
720 Vacant  
725 Dack Marv Realtors Inc  
656-2906  
730 No Return  
780 Top Notch Laundry  
785★Wright L H 656-8026  
795★Trygg Tory 656-6193  
E GLOUCESTER ST  
INTERSECTS  
W GLOUCESTER ST  
INTERSECTS  
820 Orrell Margt H Mrs ©  
656-4574  
825 County Community Action  
Agcy 655-8640  
County Elections Dept  
655-8551  
County Prntg Dept 655-8337  
County Senior Citizens  
Council Inc 655-8578  
E HEREFORD ST INTERSECTS  
W HEREFORD ST  
INTERSECTS  
910 Mueller Rose M Mrs 655-9388  
920★Conover Ronald

## W DARTMOUTH ST 1979

656-9518

750 Buchanan Ruth A Mrs ©

656-0556

502

**DARTMOUTH ST W  
(GLADSTONE)—FROM 485  
PORTLAND AV WEST**

ZIP CODE 97027

110 Red's Auto Repair 655-1722

130 Gilbert Leonard M ©

656-4571

135 No Return

145 Edinger Clarence 657-9500

150 Ruby Robt W © 656-3564

155 Allinson John W © 656-3591

165 Vacant

175★Trompeter G L 656-8393

180 Beier David C © 656-7566

190 Vacant

BELLEVUE AV INTERSECTS

200 Fisher Maude I Mrs 656-9214

205 Hartle James H © 656-9654

210★Nichols Diane 655-5068

220 Moore Sadie A Mrs ©

656-7286

230 Johnson Evelyn R © 655-9146

W DARTMOUTH ST 1979

**FLOWERS TOMM**

VISA - MASTER

625 S.W. Morrison, Portland, Downtown  
 33d and N.E. Sandy Boulevard, Boulevard  
 MORGANS ALLEY: 515 S.W. Broadway

73

**W DARTMOUTH ST (G)**

—Contd

235 Lettenmaier Arnold C ©  
 656-8761

240 Riley Annie © 656-5197

245 Lyttle Ronald A 656-7335

250 Schmidt M Louise Mrs ©  
 656-2444

260 Young Wilbur C ©

265 Church Of God Chapel  
 655-3590

Elwell Charles R Rev  
 655-3590

270 Fromong Elsie M Mrs ©  
 656-6348

275 Gross Richard M © 656-4693

290 Donovan Mabel M Mrs ©  
 656-5079

295 Christensen Opal Mrs ©  
 656-2870

**BEATRICE AV INTERSECTS**

300 Brady Walter E © 656-7317

## PORTLAND AVE 1974

**ALPENROSE DAIRY**

PHONE 244-1133

6149 S.W. SHATTUCK ROAD

PORTLAND

33

GLADSTONE HOUSEHOLDERS DIRECTORY

**PORTLAND AV (G)—Contd**

- 220 Don's Gladstone Lockers  
frozen food 656-5561
- 260 Country Squire Realtor  
655-7196
- 260½ Vacant
- 270 Homestead The 655-4183  
E BERKELEY ST BEGINS  
W BERKELEY ST BEGINS
- 310 Electric Service 656-1473
- 325 Jenne Eldon V dentist  
656-8426  
Wood Walter H dentist  
656-8426
- 340 Carlisle Lavern E © 656-3837
- 365 Griffith Lynn K dentist  
655-4111  
Boni H L dentist
- 375 Mickel Edwin A phys  
656-0875
- 385 Gladstone Pharmaceutical  
Center 656-2901  
E CLARENDON ST BEGINS  
W CLARENDON ST BEGINS
- 400 Gladstone Card Room tavern  
656-9143
- 415 Snappy's Gladstone Annex  
organs & mus sups 656-4804
- 425 Pacific Fire Appliance Co  
656-3649
- 430 Gladstone Beauty Salon  
656-3568
- 435 Arkies Cafe 655-1585
- 439 Klassy Kurl Beauty Salon  
656-4096
- 440 Gladstone Barber Shop
- 440½ Ray's Market (Whse)
- 445 Gladstone Cleaners 656-5550  
Raymond Roy C
- 455 Steffen Bob Insurance Co  
655-2566
- 464 Doctor John's Tavern
- 465 Riverside Electric Inc  
655-4733
- 465½ Vacant
- 480 Ray's Market 656-6316
- 485 Hen House The 655-9277  
Hill Top Plumbing 656-0245  
W W Floor Coverings  
656-5570  
E DARTMOUTH ST  
INTERSECTS  
W DARTMOUTH ST  
INTERSECTS
- 525 Gladstone City Hall  
Gladstone Admn Ofc 656-5223  
Gladstone Atty 656-1694  
Gladstone Council  
Gladstone City Eng  
Gladstone Fire Bur 656-5223  
Gladstone Fire Marshal  
Gladstone Mayor  
Gladstone Municipal Judge  
Gladstone Pub Library  
656-2411  
Gladstone Police Dept  
656-4253  
Gladstone Recorder 656-5223  
Gladstone Water Sewer St &  
Park Dept 656-5223
- 540 ★ Peterson Edna M ©  
655-0525
- 540½ ★ Roberts Norma K 656-9239
- 580 Circle K Market 656-3295  
E EXETER ST INTERSECTS  
W EXETER ST INTERSECTS
- 605 Gladstone U S Postal Serv  
656-4539
- 620 Worthington Betty J Mrs ©  
656-4673
- 640 Storey Glenn M © 656-8546
- 660 Wimer Ernest L ©
- 680 Brogden Gilbert A ©  
656-6256
- 685 Logsdon James E ©  
E FAIRFIELD ST INTERSECTS  
W FAIRFIELD ST INTERSECTS
- 720 Good Hattie Mrs © 656-9920
- 725 Jacobs Q R © 656-6734
- 730 No Return
- 780 Top Notch Laundry
- 785 Vacant
- 795 Sabroski Dale E 655-2778  
E GLOUCESTER ST  
INTERSECTS  
W GLOUCESTER ST  
INTERSECTS
- 820 Orrell Margt H Mrs ©  
656-4574
- 825 County Development  
Opportunity Ofc 655-6301  
County Elections Dept  
655-8315  
County Manpower (Ofc)  
655-8325  
E HEREFORD ST INTERSECTS  
W HEREFORD ST  
INTERSECTS

B

6105 N.E. Portland Av., West Linn  
9 Mt. Jefferson Terrace, Lake Oswego

MEMBER MULTIPLE LISTING SERVICE

**BOB BISSELL, Inc. REALTORS**656-0323  
636-7609

W DARTMOUTH ST 1974

TEL. 656-2964

HEATING & AIR CONDITIONING CONTRACTORS — CARPETING — APPLIANCES

ION CITY

10  
R L POLK

502

DARTMOUTH ST W —FROM  
485 PORTLAND AV WEST

ZIP CODE 97027

110 Red's Auto Repair 655-1722

130 Gilbert Leonard © 656-4571

135 ★ Cox Ellis V 655-2950

145 ★ Byers B 655-3844

150 Ruby Robt W © 656-3564

155 Allinson John W ©

165 ★ Mc Quaw Terrence 655-6712

Rear Vacant

175 Curtis Dorris M Mrs ©  
656-2281

180 Beier David C © 656-7566

190 Keel Dennis © 655-4315

BELLEVUE AV INTERSECTS

200 Lucich Ada G Mrs ©  
656-9486

205 Hartle James H © 656-9654

210 Fisher Maude Mrs ©  
656-9214

220 Moore Sadie A Mrs ©  
656-7286

230 Johnson Evelyn R © 656-1348

235 Lettenmaier Arnold C ©  
656-8761

240 Riley Annie © 656-5197

245 Ball Lloyd E © 655-1426

250 Schmidt M Louise Mrs ©  
656-2444

260 Smith Harold W 656-4936

265 Church Of God Chapel  
655-3590

Elwell Charles R Rev  
655-3590

270 Fromong Elsie M Mrs ©  
656-6348

275 Gross Richard M © 656-4693

290 Donovan Wade G © 656-5079

295 Christensen John © 656-2870

BEATRICE AV INTERSECTS

## PORTLAND AVE 1969

059-3312

IS

500

PORTLAND AV -FROM  
CLACKAMAS BLVD  
NORTHWEST, 1 WEST OF  
CHICAGO AV

---ZIP CODE 97027

160 FONTYN CONRAD F ●  
656-2807

---W ARLINGTON ST BEGINS

---E ARLINGTON ST BEGINS

220 DON'S GLADSTONE  
LOCKERS FROZEN FOOD  
656-5561

260 NEWPORT PERRY REALTOR  
656-0363

260½ BOYDSON RUTH

270 COZY CAFE & BAKERY  
656-9037

---E BERKELEY ST BEGINS

---W BERKELEY ST BEGINS

300 VACANT

325 JENNE ELDON V DENTIST  
656-8426

WOOD WALTER H DENTIST  
656-8426

340 CARLISLE LAVERN E ●  
656-3837

365 FAUST JAMES R DENTIST  
656-9677

375 MICKEL EDWIN A PHYS  
656-0875

385 GLADSTONE  
PHARMACEUTICAL CENTER  
656-2901

---E CLARENDON ST BEGINS

---W CLARENDON ST BEGINS

400 GLADSTONE CARD ROOM  
TAVERN 656-9143

415 GLADSTONE FURNITURE  
656-3023

425 PACIFIC FIRE APPLIANCE  
CO

430 GLADSTONE BEAUTY SALON  
656-3568

435 RUBY'S CAFE 655-1585

439 KLASSY KURL BEAUTY  
SALON 656-4096

440 GLADSTONE BARBER SHOP

440½ MARTIN'S BIKE SHOP  
656-2748

445 GLADSTONE CLEANERS  
656-5550

455 STEFFEN AGENCY INS  
656-0341

460 VACANT

462 FREEMAN M SHOE REPAIRS

464 PORTLAND AVENUE TAVERN  
656-9143

465 VACANT

S

## PORTLAND AVE 1969

## GRADE &amp; MOREY IN

AT THE FOOT OF  
217 7th Street, Oregon City

## GLADSTONE DIRECTORY

## PORTLAND AV—Contd

465½ NO RETURN  
480 RAY'S MARKET 656-6316  
485 GLADSTONE VARIETY  
656-8464  
---E DARTMOUTH ST BEGINS  
---W DARTMOUTH ST BEGINS  
525 GLADSTONE CITY HALL  
GLADSTONE ADMN OFC  
656-5223  
GLADSTONE ATTY  
656-5223  
GLADSTONE COUNCIL  
GLADSTONE FIRE BUR  
656-5223  
GLADSTONE FIRE  
MARSHALL  
GLADSTONE MAYOR  
GLADSTONE MUNICIPAL  
JUDGE  
GLADSTONE PUB LIBRARY  
656-2411  
GLADSTONE POLICE DEPT  
656-5223  
GLADSTONE RECORDER  
656-5223  
GLADSTONE WATER SEWER  
ST & PARK DEPT  
656-5223  
540 CHUDOMELKA JULIAN S ●  
656-9907  
540½ BATTLES DAVID O  
656-5145  
580 STUART RUTH M MRS  
656-0177  
---E EXETER ST BEGINS  
---W EXETER ST BEGINS  
605 GLADSTONE U S PD  
656-4539  
620 WORTHINGTON KENNETH L  
● 656-4673  
640 STOREY GLENN M ●  
656-8546  
660 KARNS DONALD K ●  
680 BROGDEN GILBERT A ●  
656-6256  
685 LOGSDON JAMES E ●  
---FAIRFIELD ST INTERSECTS  
720 GOOD HATTIE MRS ●  
656-9920  
725 JACOBS Q R ● 656-6734  
730 FIKE FLORENCE M MRS ●  
656-1271  
780 TOP NOTCH LAUNDRY  
785 NO RETURN  
795 VACANT  
---GLOUCESTER ST  
INTERSECTS  
820 ORRELL LEWIS I ●  
656-4574

W DARTMOUTH ST 1969

656-3864

OFFICE SUPPLIES-PRINTING-STATIONERY-STEELCASE OFFICE FURNITURE

OREGON CITY

703 MAIN

656-9518  
750 BUCHANAN CHARLES V ●  
656-0556

-----  
500  
DARTMOUTH ST W -FROM  
PORTLAND AV WEST.4 NORTH  
OF W CLACKAMAS BLVD

- ZIP CODE 97027
- 110 PHILLIPS 66 SERVICE STATION & BICYCLE REPAIR 655-1722
- 130 GILBERT LEONARD ●  
656-4571
- 135 JESSE LAPENSA MRS ●  
656-4397
- 145 NO RETURN
- 150 RUBY ROBT W ● 656-3564
- 155 ALLINSON JOHN W ●  
656-3591
- 165 COURTIN KENNETH E ●  
656-7004
- REAR ALLEN DONALD L  
656-9912
- 175 CURTIS LAWRENCE I ●  
656-2281
- 190 ALLDREDGE LENA M MRS ●  
656-7229
- BELLEVUE AV INTERSECTS
- 200 LULICH ADA G MRS ●  
656-9486
- 205 HARTLE JAMES H ●  
656-9654
- 210 FISHER MAUDE MRS ●  
656-9214
- 220 MOORE SADIE MRS ●  
656-7286
- 230 JOHNSON ANNA MRS ●  
656-1348
- 235 LETTENMAIER ARNOLD C ●  
656-8761
- 240 RILEY BERNICE F MRS ●  
656-5197
- 245 BALL LLOYD E ●  
655-1426
- 250 SCHMIDT LOUISE MRS ●  
656-2444
- 260 KENNEDY MEL ●
- 265 ASSEMBLY OF GOD CHURCH  
656-2345
- 270 FROMONG ELSIE M MRS ●  
656-6348
- 275 PARKER CHARLES W REV  
656-2345
- 290 DONOVAN WADE G ●  
656-5079
- 295 CHRISTENSEN JOHN ●  
656-2870

---BEATRICE AV INTERSECTS

**PORTLAND AVE 1964**

✓  
 18320 Cainoun D L © 656-8962  
 18323 Andrus Everett W © 656-9877  
 18603 Knutsen Donald G © 656-8435

**PORTLAND AV — From Clackamas blvd northwest, 1 west of Chicago av**

160 Fontyn Conrad F © 656-2807

**Arlington intersects**

220 Don's Gladstone Lockers  
 frozen food 656-5561

260 Vacant

260½ Dowley Joseph

270 Cozy Fountain & Bakery  
 restr 656-9021

**Berkeley intersects**

300 Elec Serv (whse) 656-1415

340 Carlisle Lavern E © 656-3837

365 Jenne Eldon V dentist  
 656-8426

Wood Walter H 656-8426

375 Davis Jas E phys 656-8662

385 Gladstone Pharmacy 656-2901

Yeo Ernest E

**Clarendon intersects**

400 Gladstone Card Rm  
 tavern 656-9143

415 Gladston Cash Gro 656-7272

425 Quality Meat Mkt 656-3335

## PORTLAND AVE 1964

75  
GLADSTONE DIRECTORY

### Portland Av—Contd

430 Gladstone Beauty Salon  
656-3568  
435 Gladstone Spot Cafe 656-9076  
439 Hanson's Nellie Beauty  
beauty shop 656-4096  
440 Gladstone Barber Shop  
440½ Wonderly's Bike Shop 656-  
5385  
445 Gladstone Clns 656-5550  
455 Steffen-Ferrell Agency ins  
656-0341  
460 Vacant  
462 Freeman Shoe Repr  
464 Joie's Tavern 656-9124  
465 Rose Real Estate 656-7424  
465½ Shukey Elva Mrs  
480 Ray's Market gro 656-6316  
485 Gladstone Variety 656-8464

### Dartmouth intersects

#### 525 City Hall

Admn Ofc 656-5223  
Fire Bureau 656-5223  
Police Dept 656-5223  
Public Library 656-2411  
Recorder OL 6-5223  
Water and Sewer Dept  
OL 6-5223

540 Vacant

540½ Vacant

580 Stuart Ruth M Mrs 656-0177

### Exeter intersects

605 US Post Ofc OL 6-4539

620 Worthington Kenneth L ©  
656-4673

640 Storey Glenn M © 656-8546

660 Karns Donald K © 656-2198

680 Brogden Gilbert A © 656-6256

685 Logsdon Jas E 656-2446

### Fairfield intersects

720 Vacant

725 Charlson Nels J OL 6-7787

730 Fike Florence M Mrs ©  
656-1721

780 Econ-O-Wash

785 Parson David E 656-1782

795 No return

### Gloucester intersects

820 Orrell Lewis I © 656-4574

825 County Serv Ofc  
County Surplus Foods  
656-1888

840 Vacant

885 Derham Mfg Co In (whse)

### Hereford intersects

910 Swanson Kenneth E © 656-  
2455

920 Tilley Bert M © 656-8532

925 Weber Bertha Mrs 656-7768

955 Weber Benj F 656-8593

980 Mahar Leroy J © 656-8295

985 Kiefel Karl E 656-4092

### Ipswich intersects

1020 Phelps Lloyd W watch repr

**W DARTMOUTH ST 1964**

740 Anthony Mervin J ☉ 656-5308

745 Argraves Elsie E Mrs ☉ 656-9518

750 Buchanan Chas V ☉ 656-0556

**DARTMOUTH, WEST — From Portland av west, 4 north of W Clackamas blvd**

110 Red's Automotive Infirmary reprs 656-9891

130 Gilbert Leonard ☉ 656-4571

135 Jesse Lapensa Mrs ☉ 656-4397

140 Lakey Lyle L ☉ 656-4603

145 Wenzel Norman R 656-2437

150 Ruby Robt W ☉ 656-3564

155 Allinson John W ☉ 656-3591

165 Hubert Ruby Mrs

175 Klinger Dorris M Mrs ☉ 656-2281

190 Alldredge Elden M ☉ 656-7229

**Bellevue av intersects**

200 Lucich Ada G Mrs ☉ 656-7265

205 Hartle Jas H ☉ 656-9654

210 Fisher Lawrence G ☉ 656-9214

220 Moore Sadie Mrs ☉ 656-7286

230 Johnson Anna Mrs ☉

235 Lettenmaier Arnold C 656-8761

240 Riley Ervin E ☉ 656-5197

245 Transue Ellen Mrs ☉

250 Schmidt Louise Mrs ☉ 656-2444

260 Henley Ben L 656-7878

265 Assembly of God Ch 656-2345

rear Taylor Ben O Rev 656-2345

270 Fromong Clyde E ☉ 656-6348

275 Vacant

290 Donovan Wade G ☉ 656-5079

295 Christensen John ☉ 656-2870

**Beatrice av intersects**

300 Brady Walter E ☉ 656-7317

320 Carson James

335 Garnett Jas L ☉ 656-3643

345 Gusten Bert E ☉ 656-6015

355 Wandas Stefana Mrs ☉ 656-4884

356 Shrum Milton D ☉ 656-8684

360 Harrison Ernest T ☉ 656-4827

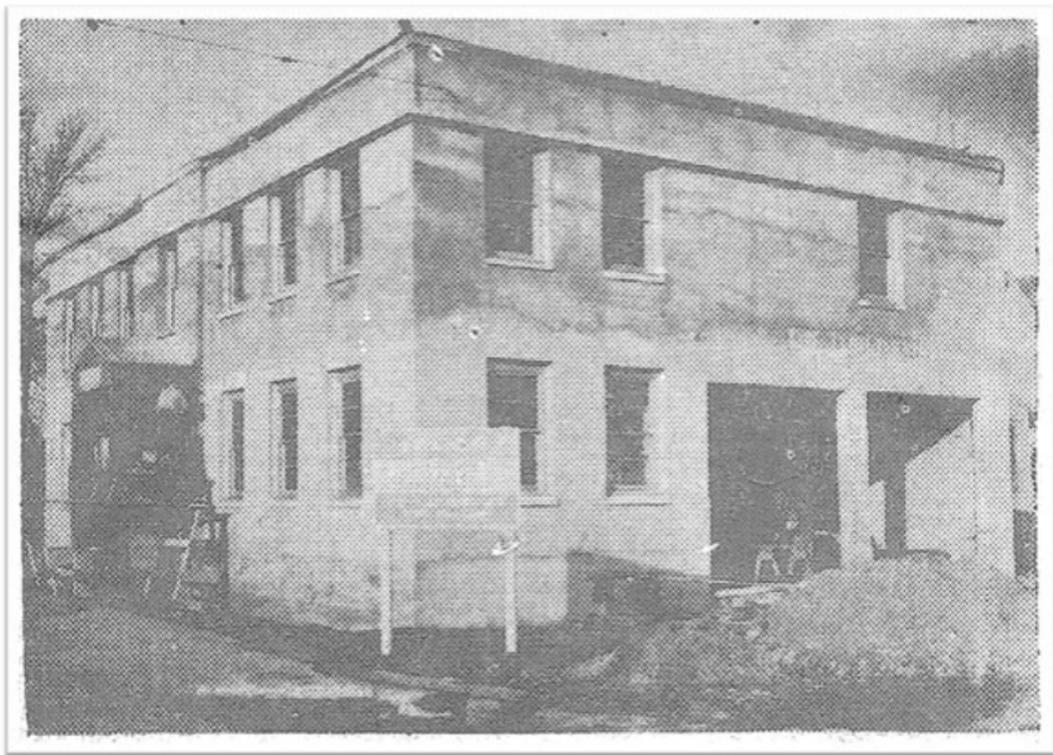
365 Shipley Raymond O ☉ 656-4457

**DRUG CO.**  
 ON  
 you  
 6th and High Street  
 Phone 656-3852

HART  
 SCHAFFNE  
 & MARX  
 CLOTHES  
 DOBBS HA  
 ARROW  
 SHIRTS  
 INTERWOV  
 HOSE  
 PENDLETC  
 ROBES ar  
 SHIRTS  
 BOSTONIA  
 SHOES  
 STETSON

**Rosenblat**

715 S.W.  
 WASHINGT  
 at  
 BROADWA  
 and 104  
 Lloyd Cen  
 Portland  
 PHONE  
 CApitol  
**6 - 4 7 0**



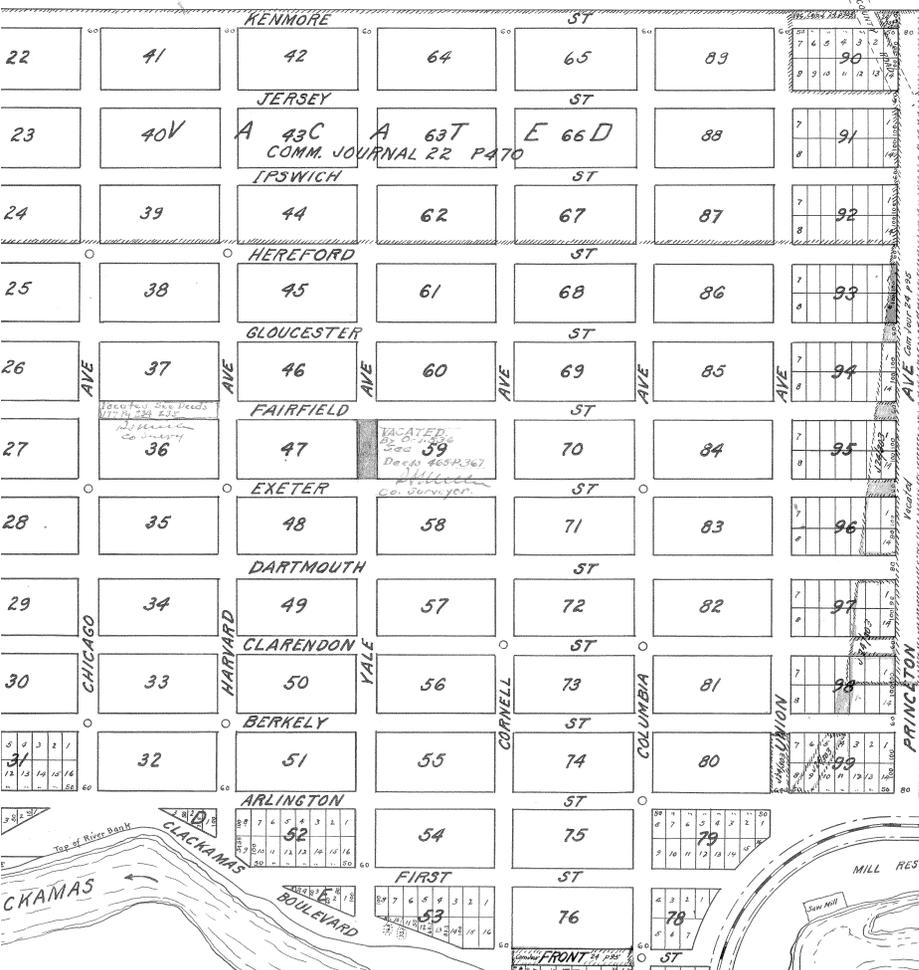
1941 Photo from the *Portland Oregonian*.  
Gladstone City Hall under construction.

# GLADSTONE

BLOCKS 22 TO 103 INCLUSIVE AND  
FRACTIONAL BLOCKS C to H.

SCALE 1"=300'

SURVEYED BY SIDNEY SMYTH



NOTE:-  
The blocks numbered as follows  
are divided into lots and the lots are  
numbered as in Block 31.  
22 to 30 inc. 32 to 51 inc.  
54 to 76 inc. 80 to 89 inc.

STATE OF OREGON }  
COUNTY OF CLACKAMAS } SS  
I, E. C. HACKETT, RECORDER OF SAID COUNTY, CERTIFY THE WITHIN AND  
FOREGOING TO BE A TRUE AND CORRECT COPY OF THE MAP NOW ON FILE IN MY OFFICE AND IN MY CARE AND  
CUSTODY. AUGUST 30, 1930.  
E. C. Hackett  
COUNTY RECORDER.

# **Appendix E**

## **Site Reconnaissance Records**

Site Photographs  
Field Checklist



Photo 1. Looking east along the southern property boundary; unknown pipe noted.



Photo 2. Looking north along the western property boundary.



Photo 3. Looking north along the eastern property boundary.



Photo 4. Looking west along the southern property boundary.



Photo 5. Looking south along the eastern property boundary.



Photo 6. Looking south along the western property boundary.



Photo 7. Looking east along the northern property boundary.



Photo 8. Looking generally east, across Portland Avenue, toward the subject property.



Photo 9. Looking north at the adjoining property.



Photo 10. Looking east at the property and connected adjoining properties.



Photo 11. Looking at the east-~~ern~~-adjacent property.



Photo 12. Looking at the generator located in the northwest corner of the property.



Photo 13. Sidewalk patching located along the southern property boundary.



Photo 14. Catch basin located in the parking lot south of the subject property building.



Photo 15. Looking west along the southern property boundary at a pipe.

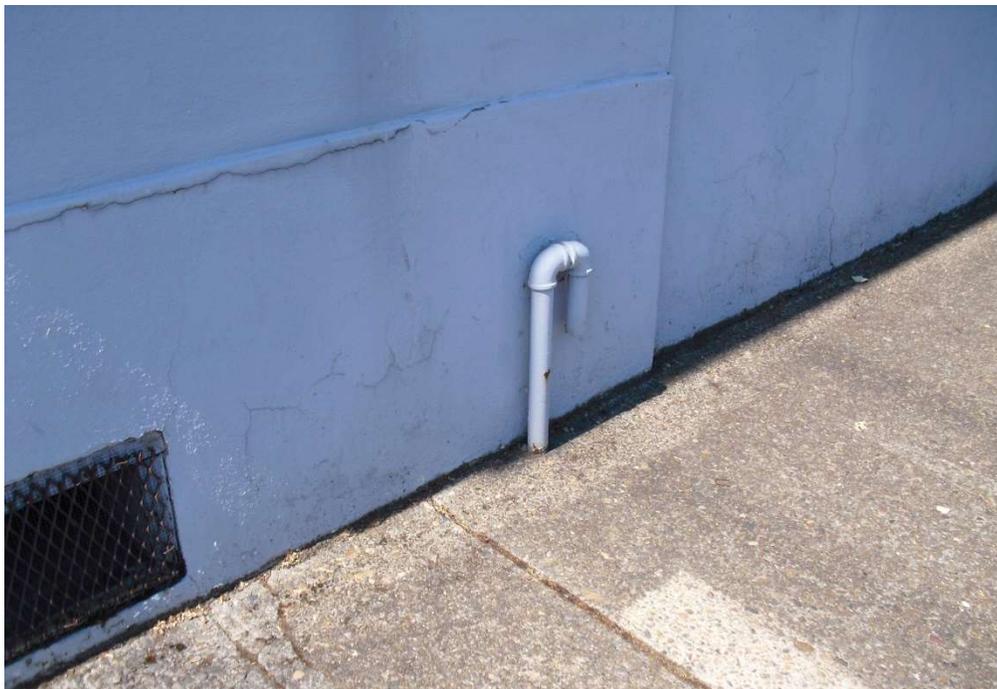


Photo 16. The pipe located on along the southern property boundary.



Photo 17. Looking at the western-adjacent property, the now restored "Flying A Gasoline." The store is located across Portland Avenue.



Photo 18. Water heater located inside the building.



Photo 19. A court-room located on the second floor of the building.



Photo 20. Looking at an office and waiting area on the second floor.

Project No.: 24001-000  
 Completed By: CLAUDIA BYES-LUND Date: 6/12/19  
 Site Name/Address: 525 PORTLAND AVE. GLADSTONE  
 Site Contact: JACQUE BETZ, CITY ADMINISTRATOR + HALLEY Rm 103  
 Site Description (e.g., single-family residential, multi-tenant commercial): GLADSTONE CITY HALL  
 Tenant(s)/Occupant(s) CITY HALL OFFICES, JUDGE'S CHAMBERS, COURT ROOM(S)  
 Areas not accessed (state reasons): COUNCIL'S OFFICES  
 Weather at the time of site visit (e.g., overcast, heavy rain, snow): SUNNY, HOT, 90°+  
 Topography/Slope: FLAT

**SITE DEVELOPMENT**

Building Descriptions (e.g., wood-frame residence, concrete tilt-up commercial) <i>NOTE: For multi-building sites, include individual addresses or building numbers.</i>	#Stories	Basement?
<input type="checkbox"/> No buildings on the subject property		
<u>CONCRETE CINDER BLOCK - PARTIAL, 2-STORY @ CORNER</u>	<u>2</u>	<u>NO</u>
Exterior Features (e.g., paving, gravel, landscaping)		

**UTILITIES**

Heating (e.g., natural gas, oil, electricity)	<u>ELECTRIC</u>
Water (well or <u>municipal</u> ) (if a water well is present, indicate location)	<u>CITY OF GLADSTONE</u>
<u>Sewer (municipal)</u> or Septic (if a septic tank is present, note location)	<u>↓</u>
Stormwater (note features such as detention ponds, catch basins, swales; note whether unusual odors or staining are present)	<u>located on portland + parkman</u>

**SITE OBSERVATIONS**

ASTs (approx. size and location; note secondary containment, evidence of leakage, spills)	<u>EMERGENCY GENERATOR</u>
USTs (approx. size and location; note associated pumps, fill ports, vent pipes)	<u>NONE</u>
Drums (note locations, condition, contents, labeling, secondary containment, evidence of spills)	<u>NONE</u>
Automobile repair/maintenance activities (note in-ground hoists, parts washers, stored batteries, stored engine blocks & other oily parts, lube pits, oil sumps)	<u>NO</u>
Stored chemicals, hazardous materials (e.g., 5-gallon buckets, pre-packaged retail containers; note condition, evidence of spills)	<u>NONE (TYPICAL OFFICE SUPPLIES)</u>

Floor drains (note locations, stains, odors, chemical storage nearby)	Water heater closet				
Oil-Water Separator (note location, cleaning schedule, if known)	NO				
Solid waste (e.g., dumping, litter, refuse not in a dumpster or other appropriate receptacle)	NO				
Pits, lagoons, other surface impoundments (artificial features; note unusual staining, odors)	NO				
Other Features/Conditions	Yes	No	(if yes to these items, include more information under "Notes," below)	Yes	No
Dip tanks		✓	Wetlands, ponds, lakes (natural features)		✓
Landfills		✓	Railroad spurs		✓
Concrete patching (e.g., old hoists, tanks)		✓	Stressed vegetation (not due to dryness)		✓
Discolored/stained soils		✓	Remnant foundations		✓
Disturbed soil (mounding, soil piles, scraped areas)		✓	Buried utilities		✓
Boreholes or Test Pits		✓	Trails, dead end roads		✓
Monitoring wells		✓	Unusual odors		✓
Dry wells		✓	Transient camps		✓
Fill material		✓	Rivers, streams, creeks		✓
Depressions		✓	Wildlife, livestock		✓
Transformers (on-site only)	✓		(Note location, whether pad/pole mounted, labels, condition, evidence of leakage)		
Is the property abandoned?			(if abandoned, interview neighbors)		
Other Conditions of Concern	None				
Notes:					

GOOD CONDITION  
- NO LABELS NOTED

**ADJACENT PROPERTIES**

North: Fire + Police Department

South: E. Dartmouth, Hair salon, library

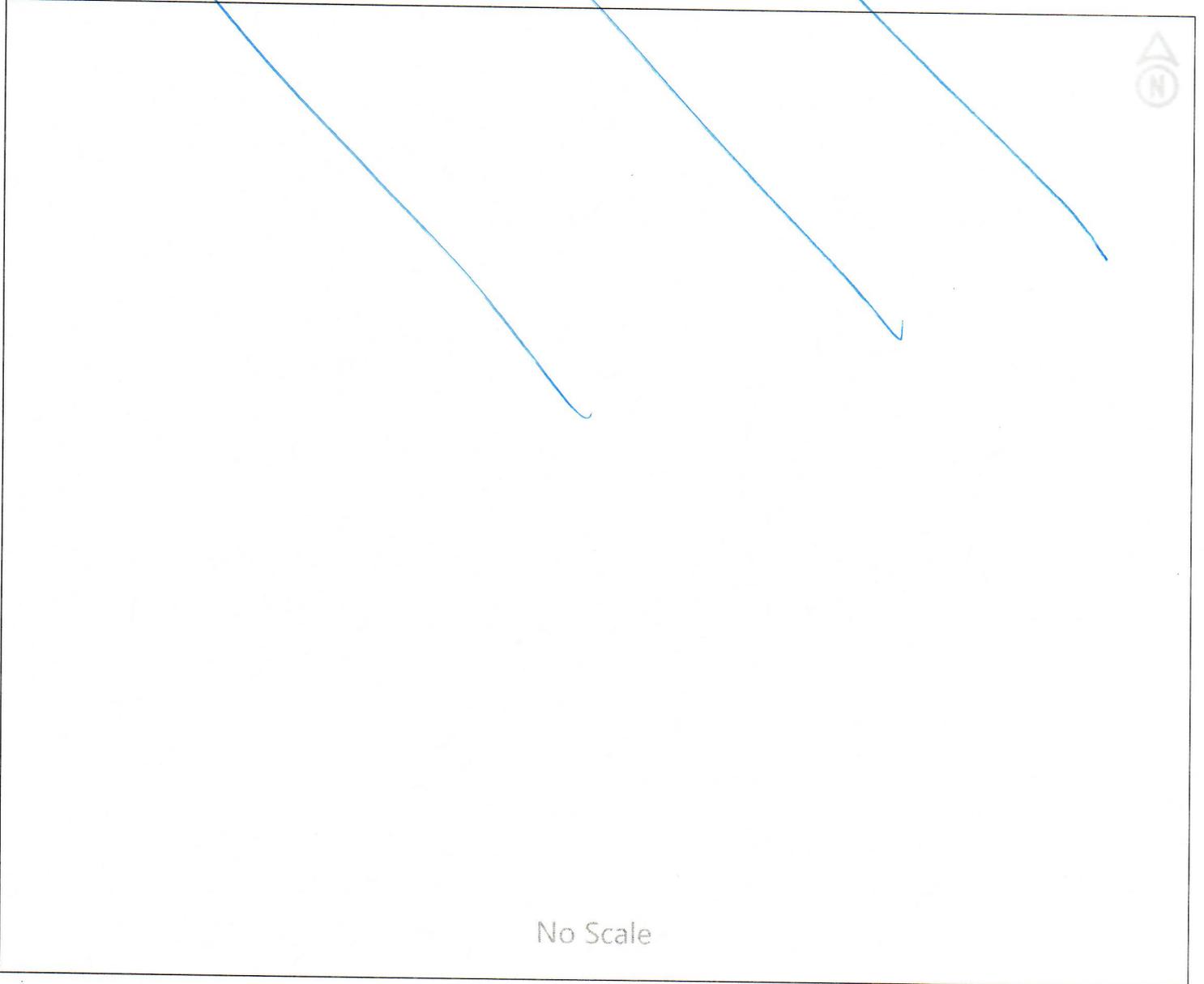
East: KENDIG'S APARTMENTS

West: Portland Ave., Wain's heating: cooling; VACANT Bldg; Flying A Gasoline

Conditions of Concern on Adjacent Properties (e.g., USTs, ASTs, automobile repairs, industrial uses)  
None (now auto supply only)

Visual Surveys	Observations	Samples?
<input checked="" type="checkbox"/> Not in Scope of Work		
Asbestos		
Lead-based paint		
Mold		
Other		

**SITE SKETCH** (or attach site plan/aerial that includes field notations)



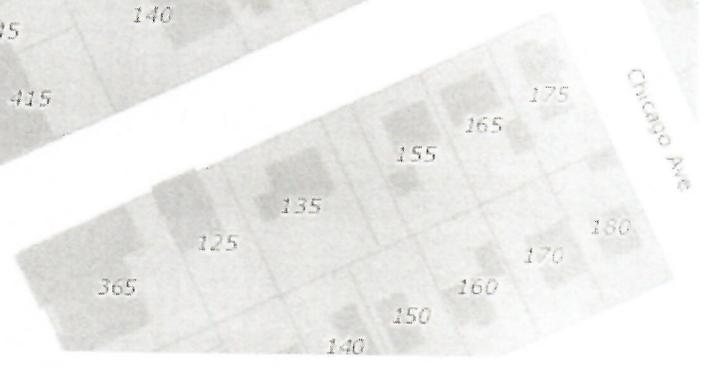
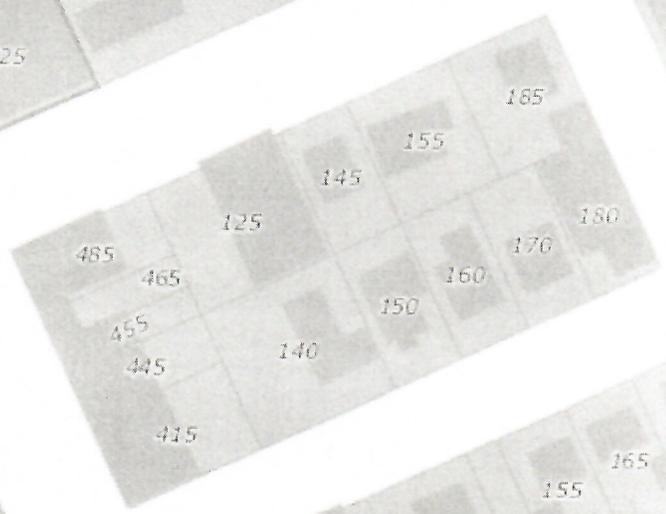
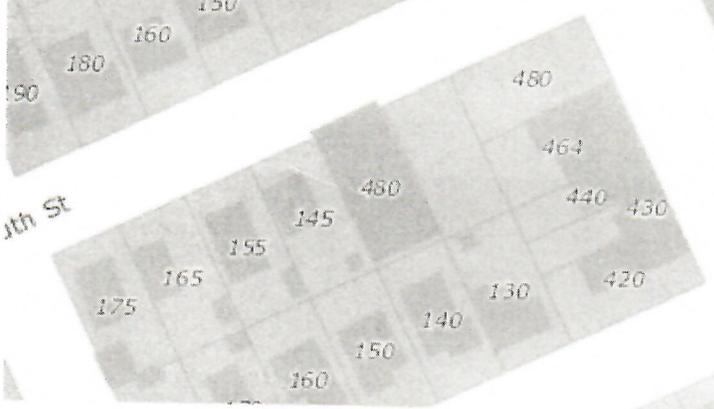
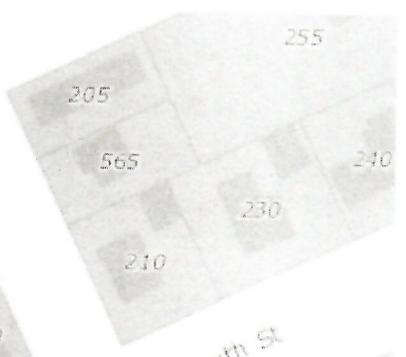
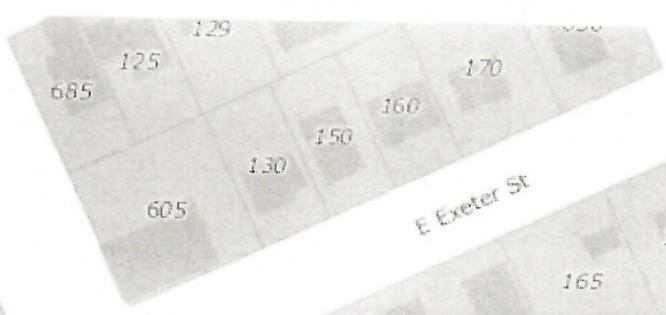
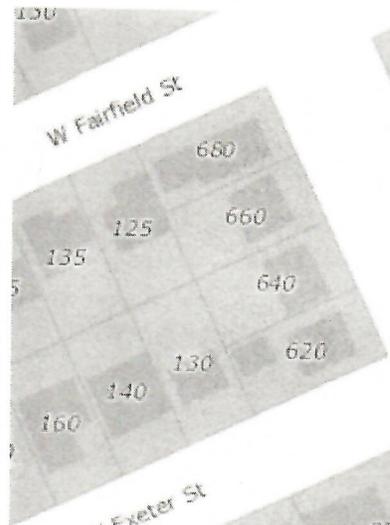
▲  
N

No Scale



VOGEL'S  
DELI

- ▨ = CATCH BASIN
- ⊗ = POLE-MOUNTED TRANSFORMER
- = UNKNOWN PIPE
- Ⓜ = EMERGENCY GENERATOR + AST



# **Appendix F**

## **Questionnaires**

Property Owner/Representative Questionnaire

Client/User Questionnaire



PROPERTY OWNER/REPRESENTATIVE QUESTIONNAIRE

PLEASE COMPLETE, SIGN, AND RETURN THE FOLLOWING QUESTIONNAIRE VIA EMAIL TO: claudia.byes-lund@pbsusa.com

The following information will help PBS Engineering and Environmental Inc. (PBS) conduct a more thorough investigation during our Phase I Environmental Site Assessment. Please answer the questions to the best of your ability and return the completed questionnaire at your earliest opportunity.

Where appropriate, please provide copies of citations, permits, maps, and other useful documents. If necessary, please use the space provided on page 4 to further explain "Yes" responses or to include information needed to clarify answers (please reference the question's heading number and associated letter).

1 BASIC PROPERTY INFORMATION

- a. Property address: 525 Portland, Ave., Gladstone, Oregon
b. Name of person completing this questionnaire Jim Whynot, Public Works Director / Jacques Betz City Administrator
c. Are you the legal property owner? Yes If so, how long have you owned the property? 80 Years
d. If you are not the property owner, please provide the legal property owner's name and contact information, and describe your relationship to the property: N/A
e. Please provide the previous property owner's name and contact information, if available: Arthur Paddock. COG became owner in 1939
f. Please describe known historical uses of the property, including dates or years: Paddock Hall 1918-1939 Fire Station, Police Station, City Hall 1941-Current

Table with 4 columns: Utility/Service, Provider, Heating, and Other. Rows include Electricity (PGE), Sewer (City of Gladstone), Stormwater (City of Gladstone), and Water well on-site (No, on City water).

**2 ENVIRONMENTAL INFORMATION**

Has the property or any adjoining properties, presently or in the past, been associated with the following uses or features? Please check the appropriate column, and provide explanatory information under "Notes."

Uses/Features	Your Property	Adjoining Properties
a. Above-ground storage tanks	Diesel for generator	
b. Automobile repairs or maintenance	Yes- Prior to 1939, None since	
c. Auto wrecking, scrap yard, or junk yard	No	
d. Commercial printing	No	
e. Dry-cleaning	No	
f. Fill dirt placement	No	
g. Floor drains (interior) or catch basins (exterior) emitting foul odors	No	
h. Fueling	No	
i. Industrial use/manufacturing (please describe under "Notes," below)	No	
j. Landfill	No	
k. Lumber mill	No	
l. Orchard or other agricultural use	No	
m. PCB-containing equipment	No	
n. Photo-developing	No	
o. Sand blasting	No	
p. Stained soils (other than from engine oil drips)	No	
q. Under-ground storage tanks	No	
r. Vent pipes or fill pipes	No	
s. Storage, burial or disposal of any of the following:	No	
Municipal waste	No	
Petroleum products	No	
Drums	No	
Tires	No	
Automotive or industrial batteries	No	
Pesticides	No	
Paints	No	
Hazardous materials (e.g., lead paint, asbestos)	No	
Hazardous chemicals (e.g., solvents, thinners, strippers)	No	
<p><b>Notes:</b> Section 2 (please list question letter).</p>		

**3 PROPERTY CONDITIONS**

Are you aware of any of the following conditions associated with your property? Please answer "yes" or "no" in the appropriate column and provide explanatory information under "Notes."

Uses/Features	Your Property
a. Are there any environmental liens or property-use limitations such as deed restrictions?	No
b. Has the property's purchase price been devalued due to environmental conditions?	No
c. Have there been any past or recurrent violations of environmental laws with respect to the property or any facility located on the property, resulting in governmental notification?	No
d. Have there been environmental assessments completed previously?	Not to our knowledge
e. Are there any pending, threatened or past lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the property?	No
<p><b>Notes.</b> Section 3 (please list question letter.)</p>	

**4 PREVIOUS STUDIES AND OTHER DOCUMENTS**

Are you aware of previous environmental studies or other documents associated with the property? Please check the column next to any applicable study or document, and provide explanatory information under "Notes."

Previous Studies and Other Documents	Your Property
a. Environmental permits (e.g., solid waste disposal, hazardous waste generation, wastewater disposal permits, stormwater permits)	No
a. Geotechnical studies	No
b. Hazardous waste generator reports	No
c. Hydrogeologic reports	No
d. Notices or correspondence from governmental agencies (past or current violations of environmental laws)	No
e. Prior asbestos survey or abatement reports	Yes
f. Prior environmental site assessment	No
g. Safety plans, preparedness and prevention plans, spill prevention plans	No
h. State or federal registrations for above-ground or under-ground storage tanks	No
<p><b>Notes.</b> Section 4 (please list question letter).</p> <p>e. PD remodeled in 2018 Floor in water office</p>	

**5 ADDITIONAL INFORMATION**

Please provide any additional information regarding your property that might be relevant to our study, below:

This site has been used as City Hall, Fire Station and Police Station for many ~~years~~<sup>years</sup>. I believe since built.

**The undersigned represents that the information given in this questionnaire is accurate and complete to the best of his or her knowledge.**

Jacque M Betz  
Signature  
Jacque M Betz  
Name (Please print)

June 10, 2019  
Date  
City of Gladston  
Representing (company name)



This form is the **User Questionnaire**, as defined and required by ASTM E1527-13. The **User** is the party seeking to rely on the Phase I Environmental Site Assessment (**North Clackamas Parks and Recreation District**). The User's responses to these questions are an important element to meeting the all appropriate inquiry rule. It is acceptable to write "Do not know."

**PROPERTY ADDRESS:** 525 Portland, Ave., Gladstone, OR  
**FORM COMPLETED BY:** Jacque Betz  
**RELATIONSHIP TO PROPERTY:** City Administrator

**QUESTIONNAIRE**

Please complete this information to the best of your knowledge.

- 1. Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state, or local law?  Yes  No (If yes, summarize below.)
  
- 2. Are you aware of any activity and land use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls in place at the site and/or filed or recorded in a registry under federal, tribal, state, or local law?  Yes  No (If yes, summarize below.)
  
- 3. As the User of this environmental site assessment, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property, or an adjoining property, so you would have specialized knowledge of the chemicals and processes used by that type of business?

It appears there was a garage on property prior to City Hall. City Hall was built in 1941

- 4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?  
 Yes  No NA

If you conclude that there is a difference from fair market value, is the lower price because contamination is known or believed to be present at the property?

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional (EP) identify conditions indicative of releases or threatened releases? No

For example:

Do you know the past uses of the property?

Yes

Do you know of specific chemicals that are present or once present at the property?

None known of

Do you know of any spills or other chemical releases that have taken place at the property?

No

Do you know of any environmental cleanups that have taken place at the property?

No

Any other environmentally significant information?

No

6. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

No

Signature: *Jacque M Betz* Date: *June 10, 2019*  
Please Print Name: *Jacque M Betz* Title: *City Administrator*  
Company (if applicable): *City of Gladstone*