Pierce County Tax Parcel: 0122133089 14610 Purdy Drive Northwest Gig Harbor, Washington 98332

January 27, 2017

Prepared for:

Ms. Tracey Larson 5066 Southeast Hovgaard Road Olalla, Washington 98359

Prepared by:

ECI | Environmental Services PO Box 153 Fox Island, Washington 98333 (253) 238-9270

ECI Project No.: 0359-01-02





Tracey Larson 5066 Southeast Hovgaard Road Olalla, Washington 98359

Re: Phase I Environmental Site Assessment

Pierce County Tax Parcel: 0122133089 14610 Purdy Drive Northwest Gig Harbor, Washington 98332

Ms. Larson:

EcoCon, Inc. (ECI) is pleased to provide you with the above-referenced Phase I Environmental Site Assessment (ESA) report. The attached report presents our methodology, findings, opinions, conclusions, and recommendations regarding environmental conditions at the project site. ECI appreciates the opportunity to provide environmental consulting services on this important project. If you have any questions or comments, please feel free to contact Kaden Reed at (253) 561-3298 or Stephen Spencer at (253) 921-7059.

Cordially,

Stephen M. Spencer

President | ECI Environmental Consulting

Direct: (253) 921-7059

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List of Abbreviations and Acronyms

ACM	Asbestos-Containing Material
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BGS	Below Ground Surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
COC	Chemical / Contaminate of Concern
Ecology	Washington State Department of Ecology
EP	Environmental Professional
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
ft	Feet
LNAPL	Light Non-Aqueous Phase Liquid
LPB	Lead-Based Paint
μg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
MSL	Mean Sea Level
NAD83	North American Datum of 1983
SF	Square feet
ТР	Target Property
USGS	U.S. Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

EcoCon, Inc. (ECI) has performed a Phase I Environmental Site Assessment (Phase I ESA) in general conformance with ASTM E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and EPA All Appropriate Inquiries (AAI), for Pierce County Tax Parcel: 0122133089, addressed at 14610 Purdy Drive Northwest, in Gig Harbor, Washington ("Subject Property/ Site/ Property") (Appendix A; Figures 1 and 2). The Subject Property consists of one commercial parcel on approximately 0.36 acres of land, currently improved with one service garage, approximately 1,025 square feet (SF) in size. According to the Pierce County Assessor, the Property is currently owned by Leonard and Tracey Larson.

The purpose of the Phase I ESA process is to identify Recognized Environmental Conditions (RECs), Historical RECs (HRECs) or Controlled RECs (CRECs) that may have impacted the environmental integrity of the Subject Property.

REC is defined by the ASTM as:

"The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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".

Historical REC (HREC) is defined by ASTM as:

"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".

Controlled REC (CREC) is defined by ASTM as:

"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)."

The Property is bound by small commercial and residential developments to the north; by Sherman Drive Northwest to the west, with residential developments beyond the road; by Pacific Northwest Auto Sales

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and The Floatation Device Pub and Grill to the south; and by Purdy Drive Northwest to the east, with a park and ride parking lot and residential developments beyond the road. The greater vicinity is occupied by primarily residential developments and undeveloped forested land. The closest body of water is the Burley Lagoon which is within one eighth of a mile to the west of the Property. The average elevation of the Property is approximately 50 feet above mean sea level (NAD83/WGS84).

Information regarding the history of environmental issues on the Subject Property and land uses in the area was gathered through interpretation of aerial photographs of the Subject Property locality (1951-2011), details as provided by the Pierce County Assessor, and city directories (1997-2012) (Appendix C). Adequate historical coverage of the Subject Property was obtained without significant gaps in data, associated with the development of the Property dating back as early as 1951.

The Subject Property appears to have been developed with one structure in a 1951 aerial photograph. In the same 1951 aerial photograph the properties in the general vicinity appear to be either in agricultural use or undeveloped forested land. According to the Pierce County Assessor, the service garage on the Subject Property was erected in 1951. The Subject Property remains unchanged in a 1968 aerial photograph, however residential and commercial developments are visible to the south of the Property. A second structure on the Subject Property is apparent in a 1980 aerial photograph, on the northwest corner, as well as additional residential and commercial developments within the vicinity of the Property. The Subject Property was not listed in the City Directories until 1997. From 1997 through 2012, the City Directories list Gig Harbor Transmission as the sole tenant at the Subject Property. From 1980 until 2011, aerial photographs showed limited changes at the Subject Property and appear to depict current conditions.

On January 24, 2017, ECI environmental professionals conducted a site reconnaissance to assess the Subject Property, to the extent possible, for the presence of hazardous material use and/or storage, or other environmental conditions that could result in a potential environmental liability. ECI was accompanied on the site visit by the current manager of the Subject Property, Jeremy Robinson. During the site reconnaissance, ECI observed the Property to be developed with two structures currently used as a service garage and part storage. ECI made two notable observations during the Site Reconnaissance as discussed below.

During the site reconnaissance, it was observed that the two structures on the Property utilized an oilburning heat system; used waste oil was stored within three aboveground storage tanks (ASTs) which fed a furnace. The three waste oil ASTs were stored on the north side of the service garages and lacked secondary containment; potential drips and spills could be transported through stormwater runoff into a drainage ditch located to the southwest of the ASTs, following the western edge of the service garage structure. ECI also observed four exterior hydraulic hoists, without secondary containment, which pose a similar threat to the Property through petroleum transport into the drainage ditch. Upon inspection of

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the drainage ditch, an absorbent sock was observed. The absorbent sock was approximately ten feet in length and appeared to be in good condition with no obvious signs of damage or over-use. The soil underneath the sock did not show any visual or olfactory indications of hydrocarbon contamination. However, without secondary containment around the ASTs and hydraulic hoists, and the associated possibility that hydrocarbon laden stormwater could infiltrate into the drainage trench, ECI considers this a condition that poses a material threat of a future release. This site feature is identified as a REC with a moderate potential to impact the Subject Property.

ECI also noted large quantities of oil, parts cleaning supplies and degreasers within the structures. The stains on the flooring within the structures were typical for an automobile service garage and no indications of a significant release were observed. Additionally, existing engineering controls (concrete slab and covered structure) appeared to be in good condition so there does not appear to be a material threat of a release. However, ECI recommends improved best management practices for storage and handling of this material to prevent accumulation of drips and spills.

The surrounding properties were also visually examined for land use and any site activities that may warrant further investigation. The vicinity is occupied by commercial and residential developments. A cursory inspection of current activities at the adjacent properties revealed no visible evidence of RECs that may signify a possible impact to the Subject Property, based upon neither evidence nor indications of any improper storage or disposal of hazardous material on the surrounding properties.

A review of regulatory database information for the Subject Property and site vicinity included the review of an environmental database report provided by Environmental Data Resources Inc. (EDR) (Appendix B). The Subject Property is listed on the Confirmed and Suspected Contaminated Sites List (CSCSL) and the Historical Auto database in the EDR report.

Washington State Department of Ecology (Ecology), The Tacoma Pierce County Health Department (TPCHD), and the Gig Harbor Fire Department (GHFD) were contacted for available public records. The GHFD had no records for the Subject Property, however Ecology and the TPCHD provided the following information:

- In 2009, TPCHD visited the Property and collected soil samples from a drainage trench adjacent to the north Property boundary and a drainage trench on the western side of the main service garage. The soil samples collected contained concentrations of oil range organics (ORO), polynuclear aromatic hydrocarbons (PAHs), cadmium, and/or lead above their respective Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Use.
- In January of 2010, a Phase I ESA was conducted by Alkai Consultants, LLC (Alkai). Within the Phase I ESA report, two RECs were identified. The first REC was associated with the contamination

previously discovered by the TPCHD within the trenches on the Property. The second REC was associated with Environmental Cleanup Liens or Activity and Use Limitations filed against the Subject Property. ECI reviewed available records at the Pierce County Recorder's Office, and was not able to identify any Environmental Cleanup Lien or Activity and Use Limitations filed against the Subject Property. Additionally, the environmental questionnaire provided by the current owner did not disclose any of these conditions, therefore ECI does not consider this a REC to the Subject Property.

The Alkai Phase I report also included details pertaining to the decommissioning of four USTs on the Property in 1989. According to Alkai, one 10,000 gallon UST, one 5,000 gallon UST, two 2,000 gallon USTs, and all of the associated piping and dispenser islands were tested for leaks prior to being decommissioned. The Petro Tite Tank Tester representative onsite reported that all four USTs and associated piping had no detectable leaks. During the decommissioning, no holes or damage was identified on the USTs and no contamination was discovered in the surrounding soil. Two soil samples were reportedly collected from the bottom of the tank pits and analyzed as verification, however, the laboratory analytical report is not included within the Alkai Phase I report. Groundwater was reportedly not encountered during the decommissioning of the USTs.

In February of 2010, the owner of the Property had the contaminated soil within the two trenches, previously identified by TPCHD, excavated and removed. Environmental Management Services (EMS) then performed a Focused Subsurface Investigation (FSI) to evaluate soil and groundwater on the Property for a significant release. EMS advanced six borings to depths between eleven (11) and fifteen (15) feet below ground surface (bgs) in strategic areas on the Property near potential sources of contamination. EMS collected eleven (11) soil samples and four groundwater samples from the six borings and also collected five near surface soil samples from the excavated trenches. The samples were analyzed by Fremont Analytical in Seattle, Washington. Individual samples were selected to be analyzed for one or more of the following contaminants of concern (COCs): ORO; diesel range organics (DRO); gasoline range organics (GRO); benzene, toluene, ethylbenzene, xylenes (BTEX); lead; chromium; cadmium; and polycyclic aromatic hydrocarbons (PAHs).

Soil and groundwater samples from the borings reported concentrations of COCs below their respective MTCA Method A Cleanup Levels, which supports the conclusion that a release from the UST system had not occurred. Soil samples collected from the drainage trench reported concentrations of COCs below their respective MTCA Method A Cleanup Levels. However, considering the excavation activities took place nearly seven years ago, and similar conditions exist which present the possible transport of contaminants into that drainage trench, ECI still considers this site feature to be a REC to the Subject Property.

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The EDR report lists seventeen (17) plotted database occurrences within the ASTM search radius. The reported listings include numerous databases and there may be several listings for a specific site. ECI reviewed the database listings within one mile of the Subject Property. ECI requested files from Ecology for two of the nearby listed sites, which were within an eighth mile of the Property and were listed on relevant databases. The remaining listings were at a distance which would cause limited concern for the Property, or were dismissed as RECs during the preliminary review of the EDR report.

Ecology has returned available records for only one of the sites as of the date of this report, therefore ECI conducted a review of the limited records available in Ecology's internet database and an evaluation of information included in the EDR report for the second site. A summary of the findings is presented below:

- Bay City Motors Inc., located at 14518 Purdy Drive Northwest, is positioned approximately 30 feet to the southwest of the Subject Property in an inferred down-gradient position. This parcel is listed on the EDR Historical Auto database with operational records in 2005. Ecology has no additional records available online for this parcel. Given the land use, a release of petroleum products associated with auto service operations is possible, however due to the position of this site in a down-gradient position, the relatively short time the auto service location has been operating, the regulations and agency oversight active within at the time the Bay City Motors Inc. was in operation, and the lack of documentation outlining suspected or confirmed contamination on the property, ECI does not consider this site to be a REC to the Subject Property.
- Auto Waune Auto Repair and Service, located at 14613 Sherman Drive Northwest is positioned approximately 110 feet to the northwest of the Subject Property in an inferred cross-gradient position. This parcel is listed on the EDR Historical Auto database with operational records from 1999 through 2011. Ecology has one record available for this parcel. In 2013 an accidental release of oil on the property was reported to Ecology. Approximately ten gallons of oil was suspected to have been released as reported by the Ecology personnel responding to the claim. In 2014, ECI performed excavation and remediation activities on the site. The excavation was approximately four feet wide by twenty feet long with an average depth of two feet bgs. Following the excavation, six soil samples were collected and analyzed for DRO, ORO and MTCA 5 metals. Analytical results reported COC concentrations below the MTCA Method A Cleanup Levels for Unrestricted Land Use. In October of 2014, a No Further Action (NFA) determination was issued by Ecology for the release. Due to the distance of the property, inferred cross-gradient position and successful remediation of the release in 2013 with a NFA determination issued by Ecology, ECI does not consider this site to be a REC to the Subject Property.

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Findings & Conclusions

ECI has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 and AAI for Pierce County Tax Parcel 0122133089. This Phase I ESA has encountered minor data gaps in historical research, which include:

• The Subject Property was not included in the City Directories until 1997.

As detailed below, one REC was identified associated with a potential impact to the Property. No HRECs or CRECs were identified for the Subject Property.

RECs:

• The exterior use and storage of hazardous material, without secondary containment, is identified as a REC with a moderate probability of impact to the Subject Property.

HRECs:

• No HRECs were identified during the preparation of this report.

CRECs:

• No CRECs were identified during the preparation of this report.

Opinion

At this time, additional environmental investigation appears warranted based on the REC identified above. ECI recommends collecting soil samples from the northern and southern trenches originally sampled by TPCHD in 2009.

Although no RECs were identified associated with off-site sources, it should be noted that any environmental liability relating to impact to the Subject Property based on off-site migration (from off-site sources) on to the Subject Property is limited under the Environmental Protection Agency (May 1995, OSRE developed the Final Policy Toward Owners of Property Containing Contaminated Aquifers) Contaminated Aquifer Guidance. Under the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §§ 9601- 9675 (CERCLA) a landowner is protected from off-site contamination migration if all of the following criteria are met:

- The hazardous substances contained in the aquifer are present solely as the result of subsurface migration from a source or sources outside the landowner's property;
- The landowner did not cause, contribute to, or make the contamination worse through any act or omission on his part;
- The person responsible for contaminating the aquifer is not an agent or employee of the landowner, and was not in a direct or indirect contractual relationship with the landowner (exclusive of conveyance of title); and

- The landowner is not considered a liable party under CERCLA for any other reason such as contributing to the contamination as a generator or transporter.
- This policy may not apply in cases where:
 - The property contains a groundwater well that may influence the migration of contamination in the affected aquifer; or
 - The landowner acquires the property, directly or indirectly, from a person who caused the original release."

This executive summary is presented to briefly summarize the report of the Phase I ESA and the information contained in this section should be used only in conjunction with the full text of this report. A complete description of the project, visible site conditions, investigative methods, and assessment results is contained within this report.

EcoCon, Inc. (ECI) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with ASTM E 1527-13 (*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*) and EPA All Appropriate Inquiries (AAI), for Pierce County Tax Parcel: 0122133089 addressed at 14610 Purdy Drive Northwest, in Gig Harbor, Washington ("Subject Property /Property"). The Subject Property is developed with one structure. Property location, topography, layout and associated photographs are presented as Figures in Appendix A.

1.1 Purpose & Methodology of Study

The purpose of the ESA process is to identify Recognized Environmental Conditions (RECs), Historical RECs (HREC) or Controlled RECs (CRECs) that may impact the environmental integrity of the Subject Property.

According to ASTM, a REC is defined as: "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment...The term is not intended to include "de minimis" conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies".

According to ASTM, a HREC is defined as: "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".

According to ASTM, a CREC is defined as: "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)"

The *Scope of Work* for this study included the following tasks:

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- Review of various sources of historical information including aerial photographs, assessor records, and city directories for the Subject Property and vicinity;
- Reconnaissance of the Subject Property and surrounding area to search for visual and/or olfactory evidence of contamination such as stained soils, unusual odors, distressed vegetation, pipes, drums, oil sheens and/or discolored water, and improper manufacturing or waste disposal practices;
- Review of current federal databases including the EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), the EPA National Priority List (NPL), the EPA Resource Conservation and Recovery Act (RCRA) Notifiers, RCRA Corrective Action Report (CORRACTS), Facility Index System (FINDS), Emergency Response Notification System (ERNS), and other pertinent lists;
- Review of current state databases including the Washington State Department of Ecology (Ecology) listing of underground storage tanks (UST), Leaking Underground Storage Tank (LUST) listing, and Confirmed and Suspected Contaminated Sites List (CSCSL) listing;
- Interviews with local and state regulatory personnel who may have knowledge of the Subject Property or have access to records pertaining to the Subject Property;
- Preparation of this Phase I Environmental Site Assessment Report (Phase I ESA).

1.3 Assumptions

No significant assumptions were made with respect to the Subject Property.

1.4 Limitations & Exceptions

The scope of this project did not include an audit of environmental regulatory compliance issues or permits, wetland delineation, or collection and testing of environmental samples, including those for polychlorinated biphenyls (PCBs), soil, and/or groundwater. Observations in this report concerning the presence or absence of particular contaminants such as PCBs, if not supported by a reference to existing sampling results, were based on visual information available at the time of the site visit and do not represent or replace a certified building inspection or measurement data.

In addition, the specific limitations and exceptions to this Phase I ESA are more specifically set forth below:

• The Subject Property was not included in the City Directories until 1997.

1.5 Special Terms and Conditions

No special terms and conditions have been specified in conjunction with the site investigation, present or historical research, and ESA report production.

1.6 User Reliance

This Phase I ESA Report is for the exclusive use of Ms. Tracey Larson, and/or designated agents or assigns. The purpose of this report is to provide these parties with an assessment of the potential for the presence of contamination on or adjacent to the Subject Property prior to potential purchase or refinancing of the Subject Property. This report is neither an endorsement nor a condemnation of the Subject Property. The findings, conclusions and opinion in this report are considered viable for 180 days, per ASTM 1527-13 without being updated.

2.0 SITE AND VICINITY CHARACTERISTICS

The Subject Property is located within the boundary of Pierce County and addressed within the City of Gig Harbor, Washington. The Property is bound by small commercial and residential developments to the north; by Sherman Drive Northwest to the west, with residential developments beyond the road; by Pacific Northwest Auto Sales and Floatation Device Pub and Grill to the south; and by Purdy Drive Northwest to the east, with a park and ride parking lot and residential developments beyond the road. The greater vicinity is occupied by primarily residential developments and undeveloped forested land.

According to the USGS, Burley, WA topographic map (2014), the central elevation of the Property is approximately 50 feet above mean sea level (NAD83/WGS84). The ground surface (or topography) at the Subject Property and vicinity generally slopes towards Burley Lagoon to the west and southwest (Appendix A, Figure 2).

2.1 Legal Description of Property

Pierce County Parcel records for the Subject Property detail one commercial lot approximately 0.36 acres in size developed with two structures. The current taxpayer for the Property is listed as Tracey and Leonard Larson. The following is an abbreviated legal description of the Parcel, as provided by the Pierce County Assessor:

Parcel details	Abbreviated Legal Description
	Section 13 Township 22 Range 01 Quarter 33 : COM AT SE COR OF GOVT LOT 4 TH N ALG E LI OF
	SD LOT 616.00 FT TO POB TH W 167.80 FT PAR/W S LI OF SD LOT TH N 144.00 FT PAR/W E LI OF
0122133089	SD LOT 4 TH E 167.80 FT PAR/W S LI OF SD LOT TO E LI OF SD LOT 4 TH S 144.00 FT ALG E LI OF LOT
	TO TRUE POB EXC ST HWY #14 (SR 302) TOG/W POR OF SR 302 PER AFN 99-05-10-0440 SEG G
	6972 SP DC11/02/98MM DC1/6/2000MA

Physical setting information for the Subject Property obtained from ECI's site reconnaissance and other sources is summarized below in Table 1. Geological and hydrogeological conditions can often affect, to some extent, the environmental integrity of a property. Underlying soil and bedrock formations may facilitate or impede the migration of chemical contaminants in groundwater, and may even be the source of contaminants such as radon and metals. This section of the report summarizes geologic factors that may affect the Subject Property with regard to environmental concerns.

The primary aquifers in the Puget Sound region are typically overlain by relatively impermeable glacial till deposits, that are present at or near the ground surface. Within these till deposits are localized areas or lenses of water-bearing sands and gravels that may result in a shallow, localized, perched water table. Lateral and vertical migration of shallow groundwater may be impeded by the relatively impermeable nature of the till and by the sometimes-discontinuous nature of the perched water-bearing sands and gravel.

Perched and discontinuous zones of shallow groundwater may be seasonally or perennially present, depending on site-specific conditions. Shallow groundwater flow directions fluctuate and tend to follow topographic gradient but are also affected by seasonal high water tables and variable soil characteristics. Groundwater migration pathways may also follow underground conduits. According to Washington State Department of Ecology well logs, shallow groundwater in the vicinity of the Subject Property is located at approximately 6 to 21 feet below ground surface (bgs). The soil on the Subject Property is reported as a Harstine gravelly sandy loam. Additional geological, hydrogeological and physical data are presented in the EDR Report - Geocheck – Physical Setting Source Summary.

Conditions	Source	Description		
Topography	Topography			
Elevation	USGS Topographic maps, Burley, WA (2014)	The Subject Property elevation is approximately 50 feet above mean sea level (NAD83/WGS84).		
Topography	USGS Topographic maps, Burley, WA (2014)	The topography of the Property and vicinity generally slopes towards the Burley Lagoon to the west and southwest.		
Hydrology				
Surface Water Runoff	Visual observations	No storm water catch basins were observed within the Subject Property. Surface water runoff appeared to follow surface topography into drainage trenches located on the Property.		

Table 1: Physical Setting and Utility Information

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Conditions	Source	Description
Nearest Surface Water Body	USGS Topographic maps, Burley, WA (2014)	The closest body of water is the Burley Lagoon which is located within one eighth of a mile to
		the west of the Subject Property.
Flood Plain	FEMA Map Panel	According to the FEMA Map Service Center, map
	FM5301380050C, August 19,	panel FM5301380050C, the Subject Property
	1987.	does appear to be within flood zone C Areas of
		minimal flooding.
Wetlands	National Wetland Inventory	The Subject Property does not appear to be
	Maps, USGS Topographic	within the National Wetland Inventory.
	maps, Burley, WA (2014)	
Geology and Hydrogeology		
Site-Specific Hydrogeological Data,	USGS National Water	Several USGS, Washington, domestic
inferred Depth to Water	Inventory System (NWIS)	groundwater and resource protection wells are
	(EDR search); Ecology Well	located within 1 mile of the Property. Review of
	Log Database;	Washington State Department of Ecology well
		logs for the vicinity of the Property indicates an
		approximate depth to a shallow aquifer is
		reported at 6 to 21 feet bgs.
On-site Wells	Visual Observations; Ecology	No groundwater wells were observed at the
	Well Log Database; EDR	Subject Property. The Subject Property
		reportedly receives potable water from a well
		located offsite.
Nearest Groundwater Supply Wells	Ecology Well Log Search; EDR	Fifteen domestic groundwater supply wells are
		located within half a mile radius to the north,
		northeast, northwest, south, southeast and
		southwest of the Subject Property.
Geologic Conditions	EDR; GeoCheck & The US	According to the NRCS within the EDR report, the
	Department of Agriculture's	soils identified beneath the Subject Property are
	National Cooperative Soil	reported as Harstine gravelly sandy loam.
	Survey (NRCS)– Physical	
	Settings; Hydrologic Group	

Geological Survey.

4.0 USER PROVIDED INFORMATION

The ASTM E-1527-13 Standard for Phase I ESAs describes tasks that are to be performed by the user of the Phase I ESA that will help identify the possibility of RECs in connection with the Subject Property. The results of these tasks are to be provided to the Environmental Professionals (ECI) conducting the ESA. This section of the ESA report describes the results of the user tasks identified in the ASTM standard.

4.1 Title Records

No title records were provided to ECI.

4.2 Environmental Liens or Activity Use Limitations

An environmental lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products. Activity Use limitations are legal or physical restrictions or limitations on the use of, or access to the subject site:

- To reduce or eliminate potential exposure to hazardous substances or petroleum products in the 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.

The Pierce County Recorder's Office was contacted for the taxpayer of the Subject Property and no environmental liens are listed by the Recorder's Office for this entity.

4.3 Specialized Knowledge

Specialized knowledge is knowledge or experience that the user may have that is "material to recognized environmental conditions" in connection with the Subject Property.

Institutional knowledge of previous environmental investigations and remedial actions were discussed with ECI. These are discussed within Section 5.4.

4.4 Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonably ascertainable information is "information within the local community about the property that is material to recognized environmental conditions in connection with the property".

No commonly known or reasonably ascertainable information was provided to ECI.

4.5 Valuation Reduction for Environmental Issues

The ASTM Standard indicates that: "In transactions involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products". It also indicates that: "The user should try to identify an explanation for a lower price if the property were not contaminated and make a written record of such explanation."

No information on valuation reduction, if any, was provided to ECI by the current owners.

4.6 Owner, Property Manager, and Occupant Information

According to the Pierce County Assessor records, the taxes for the Subject Property Parcel are currently paid by Leonard and Tracey Larson. The Property is currently developed with two structures.

4.7 Reason for Performing the Phase I ESA

The ASTM Standard indicates that: "The user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP (landowner liability protection) to CERCLA liability and state so in the report".

ECI understands that the purpose for the Phase I Environmental Site Assessment is for the potential sale of the Property.

4.8 Other Information; Previous Environmental Activities

The user may provide other information that they may have that is relevant to the Subject Property and is material to the identification of RECs.

Records of previous environmental activities were provided to ECI by Ms. Larson. A review and summary of these records, as well as other records provided by the Tacoma Pierce County Health Department can be found in section 5.4 Local Government Interviews and Records Reviewed.

5.0 SITE RECONNAISSANCE

On January 24, 2017, ECI conducted a site reconnaissance in order to assess the possible presence of environmental conditions, hazardous materials or other potential environmental liabilities at the Subject Property. ECI's observations of on-site conditions and land use practices on the Subject Property, adjacent, adjoining and nearby properties are presented in Table 2 - Site Reconnaissance. The site layout is presented

Pierce County Tax Parcel: 0122133089 14610 Purdy Drive Northwest Gig Harbor, Washington 98332

on Figure 3 in Appendix A, and photographs of the site taken during the site reconnaissance are presented on Figure 4 in Appendix A.

5.1 Grounds

According to the Pierce County Assessor's Parcel report, the Subject Property consists of one tax lot approximately 0.36 acres in size. The Subject Property is accessed from Purdy Drive Northwest, on the east of the Property. ECI was accompanied on the site visit by the current manager of the Subject Property, Jeremy Robinson. During the site reconnaissance, ECI observed the Property to be developed with two structures currently used as a service garage and part storage. ECI made two notable observations during the Site Reconnaissance as discussed below.

During the site reconnaissance, it was observed that the two structures on the Property utilized an oil-burning heat system; used waste oil was stored within three aboveground storage tanks (ASTs) which fed a furnace. The three waste oil ASTs were stored on the north side of the service garages and lacked secondary containment; potential drips and spills could be transported through stormwater runoff into a drainage ditch located to the southwest of the ASTs, following the western edge of the service garage structure. ECI also observed four exterior hydraulic hoists, without secondary containment, which pose a similar threat to the Property through petroleum transport into the drainage ditch. Upon inspection of the drainage ditch, an absorbent sock was observed. The absorbent sock was approximately ten feet in length and appeared to be in good condition with no obvious signs of damage or over-use. The soil underneath the sock did not show any visual or olfactory indications of hydrocarbon contamination. However, without secondary containment around the ASTs and hydraulic hoists, and the associated possibility that hydrocarbon laden stormwater could infiltrate into the drainage trench, ECI considers this a condition that poses a material threat of a future release. This site feature is identified as a REC with a moderate potential to impact the Subject Property.

ECI also noted large quantities of oil, parts cleaning supplies and degreasers within the structures. The stains on the flooring within the structures were typical for an automobile service garage and no indications of a significant release were observed. Additionally, existing engineering controls (concrete slab and covered structure) appeared to be in good condition so there does not appear to be a material threat of a release. However, ECI recommends improved best management practices for storage and handling of this material to prevent accumulation of drips and spills.

No indications of industrial wastewater disposal or treatment facilities were observed during the on-site reconnaissance. At the time of the site reconnaissance no fumes were observed by ECI.

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ASTM Site Reconnaissance Elements ¹	ASTM Section	Description
Current use(s) of the property	9.4.2.1	Automobile service garage.
Past use(s) of the property	9.4.2.2	Commercial use.
Hazardous substances and petroleum products used, treated, stored, disposed of, or generated on the property in connection with identified present or past uses	9.4.2.3	Typical automobile maintenance supplies (oil, degreasers, WD-40, etc.).
Storage tanks		Three waste oil ASTs observed.
Underground storage tanks (fill ports, vent pipes, manholes)	9.4.2.4	None observed.
Aboveground storage tanks		Three waste oil ASTs observed.
Odors (strong, pungent or noxious) and noises	9.4.2.5	None observed.
Pools of liquid, standing surface water or sumps	9.4.2.6	None observed.
Drums of hazardous substances or petroleum products (five-gallon, 55- gallon or totes)	9.4.2.7	None observed.
Hazardous substance and petroleum product containers (not necessarily in connection with identified uses)	9.4.2.8	Oil containers observed.
Unidentified substance containers suspected of containing hazardous substances or petroleum products		None observed.
Asbestos Containing Materials (ACM)		Potentially observed based on the age of the structures.
Radon (Non-Scope)	9.4.2.9	Pierce County is within EPA Radon Zone 3: Average indoor radon levels less than 2.0 picocuries per liter (pCi/L), low potential. EPA exposure limit is 4.0 pCi/L, which is the limit at which further testing or remedial action is indicated; no structures at Property.
Electrical equipment known or likely to contain Polychlorinated biphenyls (PCBs)	9.4.2.10	None observed.
Electrical equipment on-site (e.g., transformers, capacitors) ²		None observed.

Table 2: Summary of Site Reconnaissance Observations

January 27, 2017

Pierce County Tax Parcel: 0122133089 14610 Purdy Drive Northwest Gig Harbor, Washington 98332

ASTM Site Reconnaissance Elements ¹	ASTM Section	Description
Hydraulic equipment on-site (e.g., elevators, truck dock lifts)		Four hydraulic hoists observed.
Hydraulic equipment known or likely to contain PCBs	9.4.2.10	None observed.
Heating/cooling systems	9.4.3.1	Waste oil heating observed.
Stains or corrosion on interior floors, walls or ceilings (except for staining from water)	9.4.3.2	Observed. Typical for parked cars and auto service garages.
Floor drains and interior sumps	9.4.3.3	None observed.
Pits, ponds or lagoons on property or adjacent sites	9.4.4.1	None observed.
Stained soil or pavement	9.4.4.2	Observed. Typical for parked cars and auto service garages.
Stressed vegetation (from other than insufficient water)	9.4.4.3	None observed.
On-site solid waste disposal; areas apparently filled or graded by non- natural causes; or mounds or depressions suggesting solid waste disposal.	9.4.4.4	None observed.
Wastewater or other liquid (including storm water) or any discharge into a drain, ditch, underground injection system or stream on the property	9.4.4.5	None observed.
Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells)	9.4.4.6	None observed.
Septic systems or cesspools	9.4.4.7	Septic tank observed.
Notes:		
¹ See the ASTM Standard for a detailed description of the element included in each referenced ASTM section.		
² Per the ASTM Standard, fluorescent light ballasts likely to contain PCBs do not need to be noted.		

5.2 Surrounding Properties

The greater vicinity is occupied by primarily residential developments and undeveloped forested land. The Property is bound by small commercial and residential developments to the north; by Sherman Drive Northwest to the west, with residential developments beyond the road; by Pacific Northwest Auto Sales and Floatation Device Pub and Grill to the south; and by Purdy Drive Northwest to the east, with a park and ride

January 27, 2017

parking lot and residential developments beyond the road. No odors or stains that may be indicative of a release of contaminants were observed. A visual inspection of the lots and exterior of these properties did not reveal any off-site RECs to the Subject Property.

5.3 Property-Specific Interviews

ECI provided an Environmental Questionnaire to the report user (Appendix E), which revealed that previous environmental investigations and remedial actions had been conducted on the Property. These are discussed within Section 5.4.

5.4 Local Government Interviews & Records Reviewed

The Tacoma Pierce County Health Department (TPCHD) and the Gig Harbor Fire Department (GHFD) were contacted for a public records request. These agencies maintain records associated with the permitting and decommissioning of USTs. The GHFD had no records for the Subject Property, however the TPCHD had records for the Subject Property. Below is a summary of records provided by TPCHD, as well as those provided by the Property owner:

- In 2009, TPCHD visited the Property and collected soil samples from a drainage trench adjacent to the north Property boundary and a drainage trench on the western side of the main service garage. The soil samples collected contained concentrations of oil range organics (ORO), polynuclear aromatic hydrocarbons (PAHs), cadmium, and/or lead above their respective Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Use.
- In January of 2010, a Phase I ESA was conducted by Alkai Consultants, LLC (Alkai). Within the Phase I ESA report, two RECs were identified. The first REC was associated with the contamination previously discovered by the TPCHD within the trenches on the Property. The second REC was associated with Environmental Cleanup Liens or Activity and Use Limitations filed against the Subject Property. ECI reviewed available records at the Pierce County Recorder's Office, and was not able to identify any Environmental Cleanup Lien or Activity and Use Limitations filed against the Subject Property. Additionally, the environmental questionnaire provided by the current owner did not disclose any of these conditions, therefore ECI does not consider this a REC to the Subject Property.

The Alkai Phase I report also included details pertaining to the decommissioning of four USTs on the Property in 1989. According to Alkai, one 10,000 gallon UST, one 5,000 gallon UST, two 2,000 gallon USTs, and all of the associated piping and dispenser islands were tested for leaks prior to being decommissioned. The Petro Tite Tank Tester representative onsite reported that all four USTs and associated piping had no detectable leaks. During the decommissioning, no holes or damage was identified on the USTs and no contamination was discovered in the surrounding soil. Two soil samples were reportedly collected from the bottom of the tank pits and analyzed as verification, however,

the laboratory analytical report is not included within the Alkai Phase I report. Groundwater was reportedly not encountered during the decommissioning of the USTs.

In February of 2010, the owner of the Property had the contaminated soil within the two trenches, previously identified by TPCHD, excavated and removed. Environmental Management Services (EMS) then performed a Focused Subsurface Investigation (FSI) to evaluate soil and groundwater on the Property for a significant release. EMS advanced six borings to depths between eleven (11) and fifteen (15) feet below ground surface (bgs) in strategic areas on the Property near potential sources of contamination. EMS collected eleven (11) soil samples and four groundwater samples from the six borings and also collected five near surface soil samples from the excavated trenches. The samples were analyzed by Fremont Analytical in Seattle, Washington. Individual samples were selected to be analyzed for one or more of the following contaminants of concern (COCs): ORO; diesel range organics (DRO); gasoline range organics (GRO); benzene, toluene, ethylbenzene, xylenes (BTEX); lead; chromium; cadmium; and polycyclic aromatic hydrocarbons (PAHs).

Soil and groundwater samples from the borings reported concentrations of COCs below their respective MTCA Method A Cleanup Levels, which supports the conclusion that a release from the UST system had not occurred. Soil samples collected from the drainage trench reported concentrations of COCs below their respective MTCA Method A Cleanup Levels. However, considering the excavation activities took place nearly seven years ago, and similar conditions exist which present the possible transport of contaminants into that drainage trench, ECI still considers this site feature to be a REC to the Subject Property.

6.0 REGULATORY AGENCY RECORDS

A review of regulatory agency database records was conducted for the Subject Property and nearby properties to identify known or potential sources of contamination that could adversely affect the Subject Property. Records were obtained and queries were conducted by ECI to properly address the required Standard Environmental Record Sources per the American Society of Testing and Materials (ASTM) 1527-13. ECI obtained and reviewed regulatory database search information researched by Environmental Data Resources Inc. (EDR). This search is attached to this report. The report inquiry number is 4825985.2s, dated January 12, 2017. The EDR database search includes U.S. Environmental Protection Agency (EPA), Washington State Department of Ecology (Ecology), and other similar databases. All databases reviewed were updated by the applicable agencies within 24-hrs to 30 days of the regulatory data search.

6.1 Subject Property

A review of regulatory database information for the Subject Property and site vicinity included the review of an environmental database report provided by Environmental Data Resources Inc. (EDR) (Appendix B).

The Subject Property is listed in the Confirmed or Suspected Contaminated Sites List (CSCSL) and Historical Auto databases in the EDR report.

ECI requested any available documents from the Washington State Department of Ecology (Ecology) for the Subject Property, which were duplicates of those provided by TPCHD and discussed in Section 5.4.

6.2 Surrounding Properties

The EDR report lists seventeen (17) plotted database occurrences within the ASTM search radius. The reported listings include numerous databases and there may be several listings for a specific site. ECI reviewed the database listings within one mile of the Subject Property. ECI requested files from Ecology for two of the nearby listed sites, which were within an eighth mile of the Property and were listed on relevant databases. The remaining listings were at a distance which would cause limited concern for the Property, or were dismissed as RECs during the preliminary review of the EDR report.

Ecology has returned available records for only one of the sites as of the date of this report, therefore ECI conducted a review of the limited records available in Ecology's internet database and an evaluation of information included in the EDR report for the second site. A summary of the findings is presented below:

- Bay City Motors Inc., located at 14518 Purdy Drive Northwest, is positioned approximately 30 feet to the southwest of the Subject Property in an inferred down-gradient position. This parcel is listed on the EDR Historical Auto database with operational records in 2005. Ecology has no additional records available online for this parcel. Given the land use, a release of petroleum products associated with auto service operations is possible, however due to the position of this site in a down-gradient position, the relatively short time the auto service location has been operating, the regulations and agency oversight active within at the time the Bay City Motors Inc. was in operation, and the lack of documentation outlining suspected or confirmed contamination on the property, ECI does not consider this site to be a REC to the Subject Property.
- Auto Waune Auto Repair and Service, located at 14613 Sherman Drive Northwest is positioned approximately 110 feet to the northwest of the Subject Property in an inferred cross-gradient position. This parcel is listed on the EDR Historical Auto database with operational records from 1999 through 2011. Ecology has one record available for this parcel. In 2013 an accidental release of oil on the property was reported to Ecology. Approximately ten gallons of oil was suspected to have been released as reported by the Ecology personnel responding to the claim. In 2014, ECI performed excavation and remediation activities on the site. The excavation was approximately four feet wide by twenty feet long with an average depth of two feet bgs. Following the excavation, six soil samples were collected and analyzed for DRO, ORO and MTCA 5 metals. Analytical results reported COC concentrations below the MTCA Method A Cleanup Levels for Unrestricted Land Use. In October of

2014, a No Further Action (NFA) determination was issued by Ecology for the release. Due to the distance of the property, inferred cross-gradient position and successful remediation of the release in 2013 with a NFA determination issued by Ecology, ECI does not consider this site to be a REC to the Subject Property.

6.3 Orphan Summary

The EDR report listed one (1) site ("orphans") that were unmappable by their system. The unmapped EDR Sites Report is included with the EDR Report in Appendix B. This listing does not appear to represent a REC to the Subject Property due to its apparent distance of greater than fifteen (15) miles from the Subject Property.

7.0 HISTORICAL REVIEW & SUMMARY

Information regarding the history of environmental issues on the Subject Property and land uses in the area was gathered through interpretation of aerial photographs of the Subject Property locality (1951-2011), details as provided by the Pierce County Assessor, and city directories (1997-2012) (Appendix C). Adequate historical coverage of the Subject Property was obtained without significant gaps in data, associated with the development of the Property dating back as early as 1951.

The Subject Property appears to have been developed with one structure in a 1951 aerial photograph. In the same 1951 aerial photograph the properties in the general vicinity appear to be either in agricultural use or undeveloped forested land. According to the Pierce County Assessor, the service garage on the Subject Property was erected in 1951. The Subject Property remains unchanged in a 1968 aerial photograph, however residential and commercial developments are visible to the south of the Property. A second structure on the Subject Property is apparent in a 1980 aerial photograph, on the northwest corner, as well as additional residential and commercial developments within the vicinity of the Property. The Subject Property was not listed in the City Directories until 1997. From 1997 through 2012, the City Directories list Gig Harbor Transmission as the sole tenant at the Subject Property. From 1980 until 2011, aerial photographs showed limited changes at the Subject Property and appear to depict current conditions.

8.0 FINDINGS & CONCLUSIONS

ECI has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 and AAI for Pierce County Tax Parcels 0122133089. This Phase I ESA has encountered minor data gaps in historical research, which include:

• The Subject Property was not included in the City Directories until 1997.

As detailed below, one REC was identified associated with a potential impact to the Property. No HRECs or CRECs were identified for the Subject Property.

RECs:

• The exterior use and storage of hazardous material, without secondary containment, is identified as a REC with a moderate probability of impact to the Subject Property.

HRECs:

• No HRECs were identified during the preparation of this report.

CRECs:

• No CRECs were identified during the preparation of this report.

Opinion

At this time, additional environmental investigation appears warranted based on the REC identified above. ECI recommends collecting soil samples from the northern and southern trenches originally sampled by TPCHD in 2009.

Although no RECs were identified associated with off-site sources, it should be noted that any environmental liability relating to impact to the Subject Property based on off-site migration (from off-site sources) on to the Subject Property is limited under the Environmental Protection Agency (May 1995, OSRE developed the Final Policy Toward Owners of Property Containing Contaminated Aquifers) Contaminated Aquifer Guidance. Under the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §§ 9601-9675 (CERCLA) a landowner is protected from off-site contamination migration if all of the following criteria are met:

- The hazardous substances contained in the aquifer are present solely as the result of subsurface migration from a source or sources outside the landowner's property;
- The landowner did not cause, contribute to, or make the contamination worse through any act or omission on his part;
- The person responsible for contaminating the aquifer is not an agent or employee of the landowner, and was not in a direct or indirect contractual relationship with the landowner (exclusive of conveyance of title); and
- The landowner is not considered a liable party under CERCLA for any other reason such as contributing to the contamination as a generator or transporter.
- This policy may not apply in cases where:
- The property contains a groundwater well that may influence the migration of contamination in the affected aquifer; or

• The landowner acquires the property, directly or indirectly, from a person who caused the original release."

8.2 Deviations

The objectives of this Phase I ESA are in general accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-13. No deviations from the ASTM 1527-13 were made.

8.3 Data Gaps

This Phase I ESA has encountered data gaps in the historical research. They are:

• The Subject Property was not included in the City Directories until 1997.

9.0 ENVIRONMENTAL PROFESSIONAL DECLARATION

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in Section 312.10 of 40 Code of Federal Regulations [C.F.R.] Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with standards and practices set forth in 40 CFR Part 312.

Kaden Reed Sr. Environmental Technician AAI Qualified Environmental Professional

Brian A. Dixon Sr. Environmental Scientist AAI Qualified Environmental Professional

Stephen M. Spencer

Stephen M. Spencer Principal Environmental Scientist AAI Qualified Environmental Professional

9.1 Qualifications of Environmental Professionals

This Phase I ESA was performed by the following ECI personnel:

Kaden Reed, ECI's qualified environmental professional, as defined by ASTM Practice E 1527-13, has 10 years of experience in the assessment, investigation and remediation of impacted properties and compliance with environmental regulations. Mr. Reed specializes in investigations and remediation of hazardous materials impacted properties for public and private sector clients. His experience covers remediation ranging from private sector industrial facilities to government facilities located throughout the northwestern United States.

Brian A. Dixon, ECI's Senior Environmental Scientist and qualified environmental professional as defined by ASTM Practice E 1527-13, has more than 10 years of experience, ranging from ecological sustainability research, to assessment, investigation and remediation of impacted properties. He has a Bachelor of Science degree in Physical Geography from the University of California Santa Barbara, and a Master of Business Administration degree from the University of Washington. Mr. Dixon also holds a Real Estate Specialization from the Runstad School of Real Estate. His project experience includes environmental due diligence, real estate transactional risk control, underground storage tank assessment, remedial excavation management, chemical and thermal treatment implementation, environmental insurance settlement negotiations, and stormwater compliance management.

Stephen Spencer, ECI's Principal Environmental Scientist and President, as defined by ASTM Practice E 1527-13, has more than 25 years of experience in the assessment, investigation and remediation of impacted properties and compliance with environmental regulations. Mr. Spencer specializes in investigations of hazardous materials, impacted properties, groundwater assessment and remediation design for public and private sector clients. His experience covers assessments ranging from agricultural properties to industrial facilities located throughout the western United States and British Columbia.

10.0 STATEMENT OF QUALITY ASSURANCE

ECI has performed this Phase I ESA in accordance with current generally accepted environmental practices and procedures. We have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental professionals practicing in this area. The conclusions contained within this Assessment are based upon site conditions observed or were reasonably ascertainable and present at the time of the inspection.

The objective of this Environmental Site Assessment was to ascertain the potential presence or absence of environmental conditions or releases or threatened releases that could impact the Subject Site, as delineated by the Scope of Work. The Scope of this Assessment does not declare to encompass every report, record, or other form of documentation relevant to the Subject Property being evaluated. Additionally, this Assessment

does not include or address reasonably ascertainable Environmental Liens currently recorded against the Subject Property.

Certain information used by ECI in this assessment was obtained from sources believed to be reliable, including the EPA, the state environmental agency and personal interviews. ECI is not responsible for erroneous, inaccurate, omitted or misleading information supplied to ECI during this investigation or for opinions based on such information. Should such information prove to be inaccurate or unreliable, ECI reserves the right to amend or revise its conclusion, opinions and/or recommendations. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but rather to provide the user and designated agents with information relating to the Subject Property.

Because the ECI report is based upon information, the accuracy of which cannot determined, and because ECI observations made during the site reconnaissance were limited as stated above, ECI cannot and does not guarantee that the Subject Property is free of hazardous or potentially hazardous materials or conditions, or that latent or undiscovered conditions will not become evident in the future. Since Subject Property activities beyond ECI's control could change at any time after the completion of this assessment, the observations, findings and opinions can only be considered valid as of the date hereof.

10.1 Environmental Assessment Report Limitations

This Phase I Environmental Site Assessment has been performed for the exclusive use of Ms. Tracey Larson, and designated agent/ensigns for the real property transaction at issue concerning:

• Pierce County Tax Parcel 0122133089 addressed at 14610 Purdy Drive Northwest, in Gig Harbor, Washington

This Environmental Site Assessment has been performed in accordance with generally accepted environmental practices and procedures, as of the date of the Report. All services have been performed employing that degree of care and skill ordinarily exercised under similar circumstances by reputable environmental technologists practicing in this, or similar localities. No other warranty or guarantee, expressed or implied, is made or offered.

The conclusions and recommendations stated in this report are based upon observations made by employees of ECI and also upon information provided by others. We have no reason to suspect or believe that the information provided is inaccurate. However, we cannot be held responsible for the accuracy of the information provided to us by others.

The observations contained within this Phase I ESA are based upon site conditions readily visible and present at the time of our site inspection. These site observations are unable to specifically address conditions of subsurface soil, groundwater, or underground storage tanks, unless specifically mentioned. This Phase I

Environmental Site Assessment does not attempt to address the past or forecast the future Subject Property conditions.

11.0 TERMS AND DEFINITIONS

Description of Terms Specific to this Report

- Adjacent Property: Any real Property located within 0.25 mile of the Subject Property's border.
- Adjoining Property: Any real Property whose border is contiguous or partially contiguous with the Subject Property, or it would be if the Properties were not separated by a roadway, street, public thoroughfare, river, or stream.
- Aquifer recharge area: means areas where the prevailing geologic conditions allow infiltration rates which create a high potential for contamination of groundwater resources or contribute significantly to the replenishment of groundwater with potential to be used for potable water.
- ASTM: Formerly the American Society for Testing and Materials.
- ASTM Phase I Environmental Site Assessment the process described in the ASTM practice E 1527 -00/05,
- Disposal: defined as the discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste or hazardous waste into or on any land or water so that such solid waste of hazardous waste or constituent thereof may enter the environment or be emitted into the air or discharged into the waters, including ground waters, per RCRA 42 USC §6903(3),
- Dwelling: Any structure all or part of which is designed or used for human habitation, i.e.; a place of residence or abode.
- Environmental Professional: Someone who possess sufficient specific education, training and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to a property, sufficient to meet the objectives and performance factors of the rule of All Appropriate Inquiries.
- Field Interview: The environmental questionnaire normally completed by the site manager that asks the respondent to answer all questions to the best of their actual knowledge and good faith. The answers provide further details on the appropriateness of the investigation and areas of potential environmental concern.
- Obvious: that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the Subject Property.
- Reasonably Ascertainable: For the purposes of this Assessment, information is considered reasonably ascertainable if it is:

- (1) Publicly available,
- (2) Obtainable from its source within reasonable time and cost constraints, and
- (3) Practically reviewable. (The length of time required to obtain information from the City Building and Zoning Department is considered to be reasonable.)
- Recognized Environmental Condition(s): "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment;
 (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." The term does not include de minimis conditions or those that would not be subject to an enforcement action if brought to the attention of an appropriate governmental agency.
- Regulated Substance: defined as a substance that is:
 - (i) Regulated under RCRA via direct definition; or
 - (ii) Regulated under CERCLA or the Clean Air Act, that may become subject to RCRA regulations as a result of the CERCLA classification.
- Residential building: Any room, group of rooms, or other ulterior areas of a structure designed or used for human habitation; common areas accessible by inhabitants; and the surrounding Subject Property or structures.
- Site Manager: A person identified by the owner of the Subject Property as having the best reliable knowledge of the previous uses, current conditions, and physical characteristics of the Subject Property, and in a position to provide reasonably accurate information for the Field Interview.
- Solid Waste: defined as garbage, refuse, sludge, and other discarded material including solid, semisolid, and contained gaseous waste per RCRA 42 USC §6903(27), For visual assessment purposes, any material that is discharged is a solid waste. A majority of the regulatory exclusions do not apply to discharges made within a structure.
- Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The process by which a person or entity seeks to determine if a particular Parcel of Subject Property including improvements is subject to recognized environmental conditions. The process does not purport to address all of the safety, environmental concerns, and regulatory compliance applicability associated with its use.

12.0 PROJECT REFERENCES

- American Society for Testing and Materials (ASTM), ASTM E 1527 13: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- Environmental Protection Agency, September 1987, Radon Reference Manual EPA 520/1 87-20.
- FEMA Map Service Center: <u>https://msc.fema.gov/portal</u>
- Pierce County Department of Assessments: <u>http://www.piercecountywa.org/atr</u>
- Pierce County Recorder's Office: <u>https://www.co.pierce.wa.us/index.aspx?NID=359</u>
- NRCS Web Soil Survey: <u>https://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/survey/</u>
- Standards and Practices for All Appropriate Inquiries; Final Rule ("AAI"); U.S. EPA, 40 CFR Part 3 12, 70 FR 66070, November 1, 2005.

All other references are listed within the body of this report.

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Appendix C: Historical Maps & Information

Historical Aerial Photographs Sanborn Fire Insurance Unmapped Certificate FEMA Flood Rate Insurance Map City Directories

Appendix D: County Records

Pierce County Parcel Summary Report TPCHD Environmental Records

Appendix E: Environmental Questionnaire

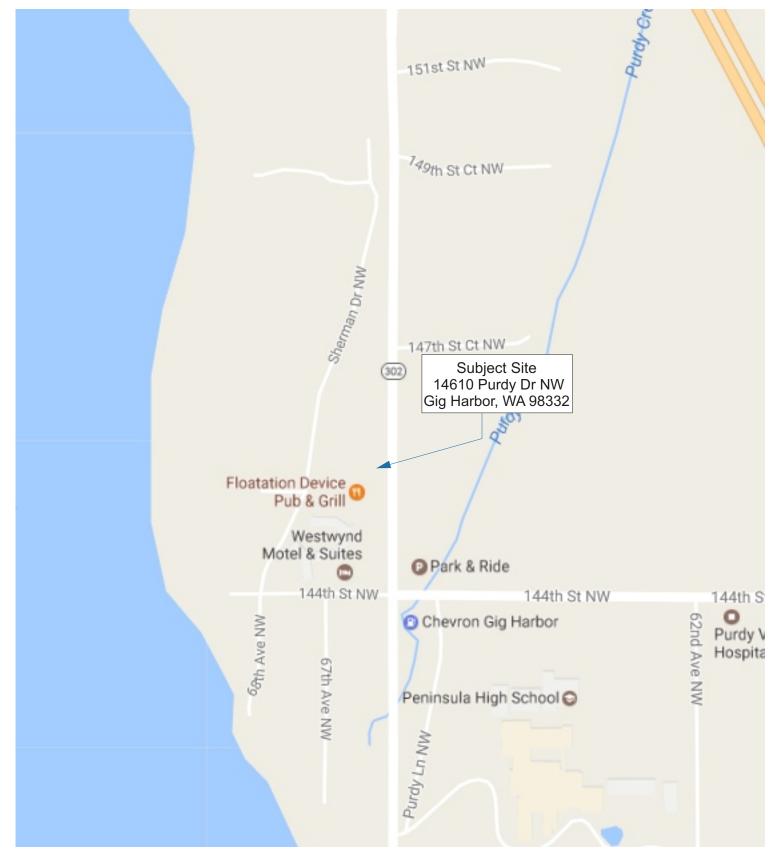
Appendix A

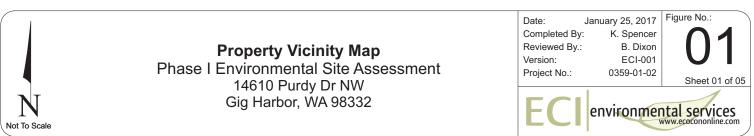
Project Figures

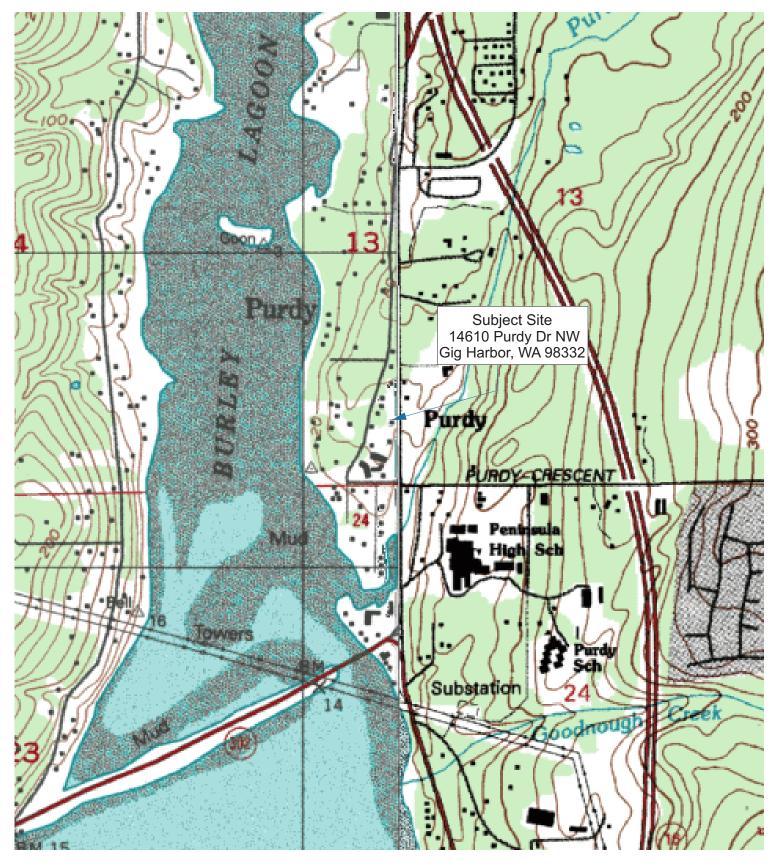
Appendix A Project Figures

Figure 1: Property Vicinity Map Figure 2: Property Topographic Map Figure 3: Site Features and Photograph Location Map Figure 4: Project Photographs - 2 Sheets





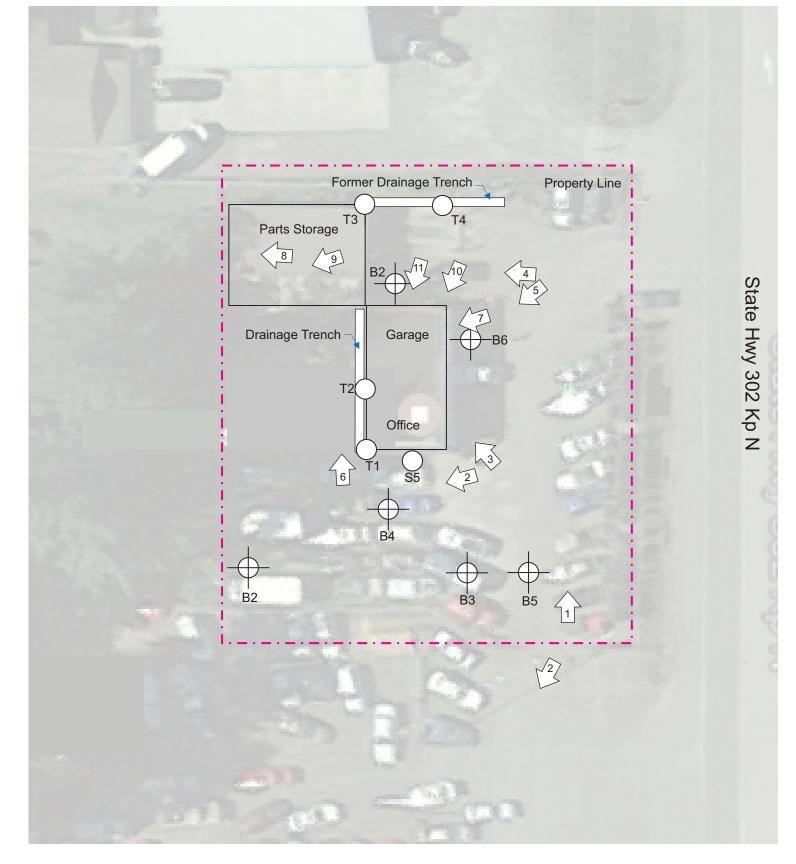




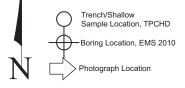
Property Topographic Map Phase I Environmental Site Assessment 14610 Purdy Dr NW Gig Harbor, WA 98332

Not To Scale





Legend



Site Features and Photograph Location Map Phase I Environmental Site Assessment 14610 Purdy Dr NW Gig Harbor, WA 98332

Date: January 25, 2017 Completed By: K. Spencer B. Dixon Reviewed By .: Version: ECI-001 0359-01-02 Project No.: environmental services





Photograph One: Exterior View North



Photograph Two: Exterior View West



Photograph Three: Exterior Hydraulic Hoist



Photograph Four: Exterior Hydraulic Hoist



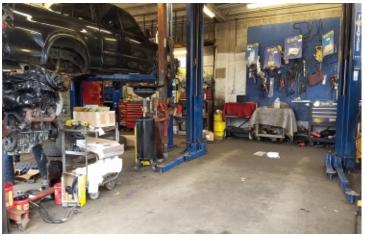
Photograph Five: Exterior Service Bays View SW



Photograph Six: Exterior Rear of Structures View NW

Project Photographs Phase I Environmental Site Assessment 14610 Purdy Dr NW Gig Harbor, WA 98332





Photograph Seven: Interior Service Bays



Photograph Eight: Interior Parts Storage



Photograph Nine: Interior Parts Storage



Photograph Ten: Exterior Waste Oil ASTs



Photograph Eleven: Waste Oil AST.



Photograph Twelve: Neighboring Business View South

Project Photographs Phase I Environmental Site Assessment 14610 Purdy Dr NW Gig Harbor, WA 98332



Appendix B

Regulatory and Database Documents

ASTM Radius Map Summary Report



Gig Harbor Transmission

14610 Purdy Drive NW Gig Harbor, WA 98332

Inquiry Number: 4825985.2s January 12, 2017

The EDR Radius Map[™] Report with GeoCheck[®]



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

FORM-LBD-CHM

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GEOCHECK ADDENDUM

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

TARGET PROPERTY INFORMATION

ADDRESS

14610 PURDY DRIVE NW GIG HARBOR, WA 98332

COORDINATES

Latitude (North):	47.3909350 - 47° 23' 27.36"
Longitude (West):	122.6265250 - 122° 37' 35.49"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	528186.8
UTM Y (Meters):	5248457.5
Elevation:	50 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6005489 BURLEY, WA
Version Date:	2014
Northeast Map:	6005505 OLALLA, WA
Version Date:	2014
Southeast Map:	6005493 GIG HARBOR, WA
Version Date:	2014
Southwest Map:	6005491 FOX ISLAND, WA
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150730
Source:	USDA

Target Property Address: 14610 PURDY DRIVE NW GIG HARBOR, WA 98332

Click on Map ID to see full detail.

M	A	Р
111	~	E

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
A1	GIG HARBOR TRANSMISS	14610 PURDY DR NW	HSL, CSCSL, ALLSITES		TP
A2	GIG HARBOR TRANSMISS	14610 PURDY DR NW	RGA HWS		TP
A3	GIG HARBOR TRANSMISS	14610 PURDY DR NW	FINDS		TP
A4		14610 PURDY DR NW	EDR Hist Auto		TP
A5		14518 PURDY DR NW	EDR Hist Auto	Lower	30, 0.006, SW
A6		14613 SHERMAN DR NW	EDR Hist Auto	Higher	107, 0.020, NW
A7	AUTO WAUNE	14613 SHERMAN DR NW	ALLSITES, FINDS	Higher	107, 0.020, NW
8	AUTO WAUNE AUTO RPR	14612 PURDY DR NW	EDR Hist Auto	Higher	225, 0.043, NNE
B 9	KNAPP BROS REALTY IN	67 AVE NW & 144 AVE	UST, ALLSITES	Lower	588, 0.111, SSE
B10	PURDY GROCERY	14317 PURDY DR NW	UST, ICR, ALLSITES, CSCSL NFA	Lower	798, 0.151, South
11	14307 67TH AVE NW	14307 67TH AVE NW	UST, ALLSITES, FINDS	Lower	851, 0.161, South
12	BRIDGEVIEW AUTO & EL	14310 PURDY LN NW	ALLSITES, FINDS	Lower	990, 0.188, SSE
13	PENINSULA HIGH SCHOO	14105 PURDY DR NW	ALLSITES, FINDS, ECHO	Lower	1439, 0.273, South
C14	PENINSULA SCHOOL DIS	14015 62ND AVE. NW	ICR	Higher	2086, 0.395, SE
C15	EDUCATIONAL SERVICE	14015 62ND AVE NW	VCP, ALLSITES, CSCSL NFA, SPILLS, Financial	Higher	2086, 0.395, SE
16	PURDY 76	13818 PURDY DR	HSL, CSCSL, LUST, UST, ALLSITES	Lower	2600, 0.492, South
17	PURDY TRANSFER STATI	14515 54TH AVE NW	HSL, CSCSL, SWF/LF, VCP, SWRCY, ALLSITES, SPILLS	, Higher	3922, 0.743, ENE

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
GIG HARBOR TRANSMISS 14610 PURDY DR NW GIG HARBOR, WA 98332	HSL Facility Type: Hazardous Sites List FSID Number: 11876 Facility Status: Awaiting Cleanup	N/A
	CSCSL Site Status: Awaiting Cleanup Facility ID: 11876 Clean Up Siteid: 1952	
	ALLSITES Facility Id: 11876	
GIG HARBOR TRANSMISS 14610 PURDY DR NW GIG HARBOR, WA	RGA HWS Facility ID: 11876	N/A
GIG HARBOR TRANSMISS 14610 PURDY DR NW GIG HARBOR, WA 98332	FINDS Registry ID:: 110056441328	N/A
14610 PURDY DR NW 14610 PURDY DR NW GIG HARBOR, WA 98332	EDR Hist Auto Database: EDR Hist Auto, Date of Government Version: 02/2	N/A 0/2007

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 Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY______ Federal Facility Site Information listing SEMS______ Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE_____ Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
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
	Sites with Institutional Controls

Federal ERNS list

ERNS_____ Emergency Response Notification System

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

SWF/LF_____ Solid Waste Facility Database

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

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Control Site List

State and tribal voluntary cleanup sites

INDIAN VCP...... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS_____ Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY	Recycling Facility List
SWTIRE	Solid Waste Tire Facilities
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

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

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

	RCRA - Non Generators / No Longer Regulated Formerly Used Defense Sites Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	
RMP	Risk Management Plans
	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
	PCB Activity Database System

1010	
	Integrated Compliance Information System
FIIS	. FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act) Material Licensing Tracking System
MLIS	_ Material Licensing Tracking System
	Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
	. PCB Transformer Registration Database
	Radiation Information Database
HIST FTTS	_ FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	
	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	
	Formerly Utilized Sites Remedial Action Program
UMTRA	
LEAD SMELTERS	Lead Smelter Sites
	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
DOCKET HWC	- Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
AIRS	Washington Emissions Data System
COAL ASH	Coal Ash Disposal Site Listing
DRYCLEANERS	Drycleaner List
Financial Assurance	- Financial Assurance Information Listing
Inactive Drycleaners	
MANIFEST	_ Hazardous Waste Manifest Data
NPDES	Water Quality Permit System Data
UIC	. Underground Injection Wells Listing
ECHO	- Enforcement & Compliance History Information
FUELS PROGRAM	- EPA Fuels Program Registered Listing
ABANDONED MINES	Abandoned Mines

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....EDR Proprietary Manufactured Gas Plants EDR Hist Cleaner.....EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF_____ Recovered Government Archive Solid Waste Facilities List RGA LUST_____ Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

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

A review of the HSL list, as provided by EDR, and dated 08/25/2016 has revealed that there are 2 HSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PURDY TRANSFER STATI Facility Type: Hazardous Sites List FSID Number: 1290 Facility Status: Cleanup Started	14515 54TH AVE NW	ENE 1/2 - 1 (0.743 mi.)	17	26
Lower Elevation	Address	Direction / Distance	Map ID	Page
PURDY 76 Facility Type: Hazardous Sites List FSID Number: 49933911 Facility Status: Cleanup Started	13818 PURDY DR	S 1/4 - 1/2 (0.492 mi.)	16	23

State- and tribal - equivalent CERCLIS

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

A review of the CSCSL list, as provided by EDR, and dated 10/18/2016 has revealed that there are 2 CSCSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PURDY TRANSFER STATI Site Status: Cleanup Started Facility ID: 1290 Clean Up Siteid: 3651	14515 54TH AVE NW	ENE 1/2 - 1 (0.743 mi.)	17	26
Lower Elevation	Address	Direction / Distance	Map ID	Page
PURDY 76 Site Status: Cleanup Started Facility ID: 49933911 Clean Up Siteid: 9469	13818 PURDY DR	S 1/4 - 1/2 (0.492 mi.)	16	23

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PURDY 76	13818 PURDY DR	S 1/4 - 1/2 (0.492 mi.)	16	23
Database: LUST, Date of Gove	rnment Version: 11/15/2016			
Facility Status: Cleanup Started	1			
Cleanup Site ID: 9469				
Facility ID: 49933911				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 08/29/2016 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KNAPP BROS REALTY IN Site Id: 10064 Facility ID: 48911993	67 AVE NW & 144 AVE	SSE 0 - 1/8 (0.111 mi.)	B9	12
PURDY GROCERY Site Id: 101056 Facility ID: 51231274	14317 PURDY DR NW	S 1/8 - 1/4 (0.151 mi.)	B10	13
14307 67TH AVE NW Site Id: 101783 Facility ID: 58945127	14307 67TH AVE NW	S 1/8 - 1/4 (0.161 mi.)	11	17

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 10/18/2016 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDUCATIONAL SERVICE	14015 62ND AVE NW	SE 1/4 - 1/2 (0.395 mi.)	C15	20
Facility ID: 156				

Cleanup Siteid: 4888

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

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 2 ICR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PENINSULA SCHOOL DIS	14015 62ND AVE. NW	SE 1/4 - 1/2 (0.395 mi.)	C14	20
Lower Elevation	Address	Direction / Distance	Map ID	Page
PURDY GROCERY	14317 PURDY DR NW	S 1/8 - 1/4 (0.151 mi.)	B10	13

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the ALLSITES list, as provided by EDR, and dated 11/04/2016 has revealed that there are 8 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AUTO WAUNE Facility Id: 3315385	14613 SHERMAN DR NW	NW 0 - 1/8 (0.020 mi.)	A7	11
EDUCATIONAL SERVICE Facility Id: 156	14015 62ND AVE NW	SE 1/4 - 1/2 (0.395 mi.)	C15	20
Lower Elevation	Address	Direction / Distance	Map ID	Page
KNAPP BROS REALTY IN Facility Id: 48911993	67 AVE NW & 144 AVE	SSE 0 - 1/8 (0.111 mi.)	B 9	12
PURDY GROCERY Facility Id: 51231274	14317 PURDY DR NW	S 1/8 - 1/4 (0.151 mi.)	B10	13
14307 67TH AVE NW Facility Id: 58945127	14307 67TH AVE NW	S 1/8 - 1/4 (0.161 mi.)	11	17
BRIDGEVIEW AUTO & EL Facility Id: 5245782	14310 PURDY LN NW	SSE 1/8 - 1/4 (0.188 mi.)	12	18
PENINSULA HIGH SCHOO Facility Id: 85992972	14105 PURDY DR NW	S 1/4 - 1/2 (0.273 mi.)	13	19
PURDY 76 Facility Id: 49933911	13818 PURDY DR	S 1/4 - 1/2 (0.492 mi.)	16	23

CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a No Further Action code is entered based upon the type of NFA determination the site received.

A review of the CSCSL NFA list, as provided by EDR, and dated 10/18/2016 has revealed that there are 2 CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
EDUCATIONAL SERVICE Facility/Site Id: 156 CS Id: 4888	14015 62ND AVE NW	5 62ND AVE NW SE 1/4 - 1/2 (0.395 mi.)		20	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
PURDY GROCERY Facility/Site Id: 51231274 CS Id: 9482	14317 PURDY DR NW	S 1/8 - 1/4 (0.151 mi.)	B10	13	

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 are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	14613 SHERMAN DR NW	NW 0 - 1/8 (0.020 mi.)	A6	11
AUTO WAUNE AUTO RPR	14612 PURDY DR NW	NNE 0 - 1/8 (0.043 mi.)	8	12
Database: EDR Hist Auto, Date of	Government Version: 02/20/2007			
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	14518 PURDY DR NW	SW 0 - 1/8 (0.006 mi.)	A5	11

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

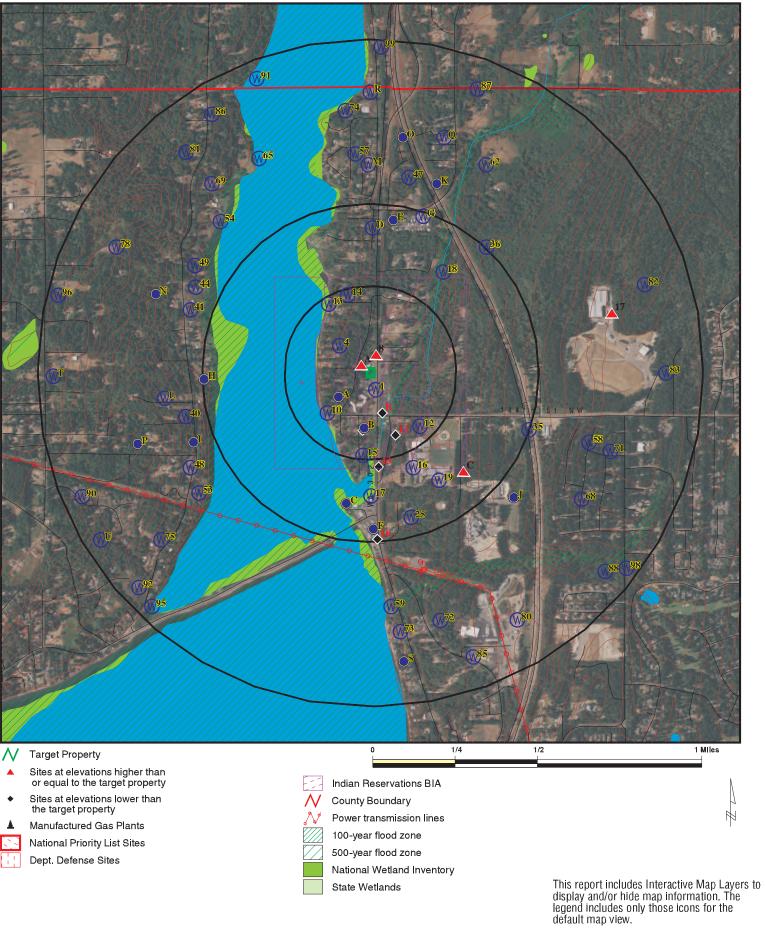
Site Name

POLELINE PIT STREET WASTE FACILITY

Database(s)

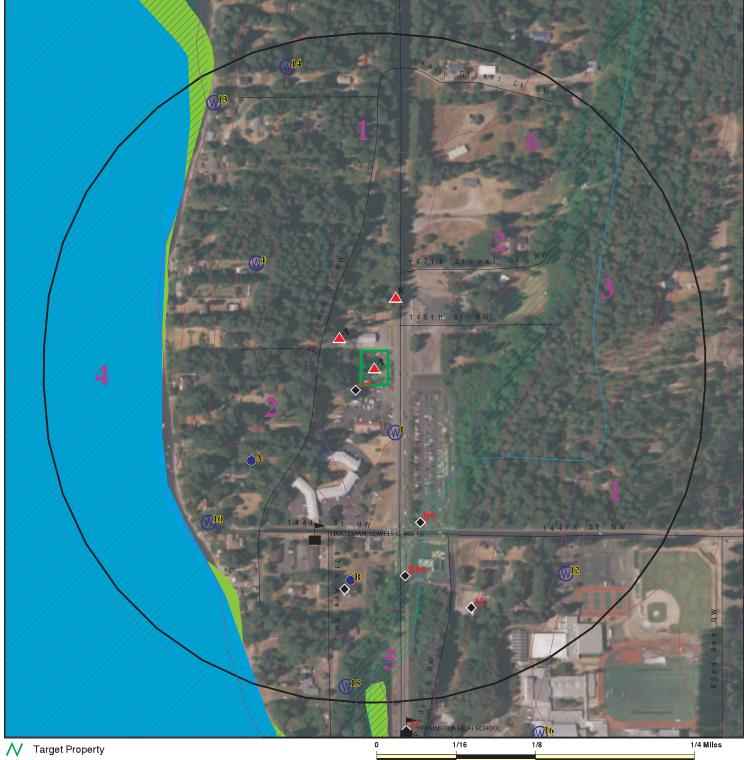
SWF/LF

OVERVIEW MAP - 4825985.2S



SITE NAME: Gig Harbor Transmission	CLIENT: Ecocon Inc
ADDRESS: 14610 Purdy Drive NW	CONTACT: Brian Dixon
Gig Harbor WA 98332	INQUIRY #: 4825985.2s
LAT/LONG: 47.390935 / 122.626525	DATE: January 12, 2017 11:46 am
	Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 4825985.2S



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



Indian Reservations BIA 100-year flood zone 500-year flood zone National Wetland Inventory State Wetlands

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

Ħ

SITE NAME:	Gig Harbor Transmission
ADDRESS:	14610 Purdy Drive NW
	Gig Harbor WA 98332
LAT/LONG:	47.390935 / 122.626525

CLIENT: Ecocon Inc CONTACT: Brian Dixon INQUIRY #: 4825985.2s DATE: January 12, 2017 11:49 am Copyright © 2017 EDR. Inc. © 2015 TomTom Rel. 2015.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional cor engineering controls re								
LUCIS US ENG CONTROLS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
HSL	1.000	1	0	0	1	1	NR	3
State- and tribal - equiva	alent CERCLIS	5						
CSCSL	1.000	1	0	0	1	1	NR	3
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST	0.500		0	0	1	NR	NR	1

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal register	red storage tai	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 1 0 0	0 2 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 3 0 0
State and tribal institut control / engineering co		s						
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal volunta	ry cleanup site	es						
VCP ICR INDIAN VCP	0.500 0.500 0.500		0 0 0	0 1 0	1 1 0	NR NR NR	NR NR NR	1 2 0
State and tribal Brownf	ields sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME		s						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Waste Disposal Sites			0	Ū	Ū			Ū
SWRCY SWTIRE INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	is waste /							
US HIST CDL ALLSITES CDL HIST CDL CSCSL NFA US CDL	0.001 0.500 0.001 0.001 0.500 0.001	1	0 2 0 0 0 0	NR 3 NR NR 1 NR	NR 3 NR NR 1 NR	NR NR NR NR NR	NR NR NR NR NR	0 9 0 2 0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency	Release Repo	orts						
HMIRS SPILLS SPILLS 90	0.001 0.001 0.001		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Other Ascertainable Rec	ords							
Other Ascertainable Red RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES FINDS DOCKET HWC UXO AIRS COAL ASH DRYCLEANERS Financial Assurance Inactive Drycleaners MANIFEST NPDES UIC ECHO FUELS PROGRAM ABANDONED MINES	0.250 1.000 1.000 0.500 0.001 0.250 0.001 0.250 0.001 0.250 0.001 0.250 0.001 0.250 0.001 0.250 0.001 0.250 0.001 </td <td>1</td> <td></td> <td>O O O O RR O RR R O R R R R R R R R R R</td> <td>NR O O O RR RR RR O RR RR RR RR RR RR O RR RR</td> <td>NR 0 0 R R R R R R R R R R R R R R R R R</td> <td>NR R R R R R R R R R R R R R R R R R R</td> <td></td>	1		O O O O RR O RR R O R R R R R R R R R R	NR O O O RR RR RR O RR RR RR RR RR RR O RR RR	NR 0 0 R R R R R R R R R R R R R R R R R	NR R R R R R R R R R R R R R R R R R R	
EDR HIGH RISK HISTORIC	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto EDR Hist Cleaner	0.125 0.125	1	3 0	NR NR	NR NR	NR NR	NR NR	4 0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Go	vt. Archives							
RGA HWS RGA LF RGA LUST	0.001 0.001 0.001	1	0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	1 0 0
- Totals		6	6	7	9	2	0	30

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Database(s)

EDR ID Number EPA ID Number

A1	GIG HARBOR TRANSMI	SSION		ISL S110123421
Target Property	14610 PURDY DR NW GIG HARBOR, WA 9833		CSC ALLSIT	SL N/A
	Site 1 of 7 in cluster A			
Actual: 50 ft.	edr_fcnty: PI	ot reported ERCE		
	Facility Type:HaFacility Status:Av	ot reported azardous Sites List vaiting Cleanup 876		
		N 876 DUTHWEST REGIONAL OFFICE		
	CSCSL: Facility ID: Region: Lat/Long: Brownfield Status: Rank Status: Clean Up Siteid: Site Status: PSI?: Contaminant Name: Ground Water: Surface Water: Soil: Sediment: Air: Bedrock: Responsible Unit: Facility ID: Region: Lat/Long: Brownfield Status: Rank Status: Clean Up Siteid: Site Status: PSI?: Contaminant Name: Ground Water: Surface Water: Soil: Sediment: Air: Bedrock: Responsible Unit: Facility ID: Region: Lat/I po: Sediment: Air: Bedrock: Responsible Unit:	11876 Southwest 47.390936 / -122.626523 Not reported 3 1952 Awaiting Cleanup Yes Metals Priority Pollutants Suspected Not reported Confirmed Above Cleanup Level Not reported Not reported Not reported Southwest 11876 Southwest 47.390936 / -122.626523 Not reported 3 1952 Awaiting Cleanup Yes Petroleum Products-Unspecified Suspected Not reported Suspected Not reported Confirmed Above Cleanup Level Not reported Suspected Not reported Not reported Not reported Not reported Not reported Not reported Southwest 11876 Southwest		
	Lat/Long: Brownfield Status: Rank Status:	47.390936 / -122.626523 Not reported 3		

Database(s)

EDR ID Number EPA ID Number

	GIG HARBOR TRANSMIS	SION (Continued)		S110123421
	Clean Up Siteid: Site Status: PSI?: Contaminant Name: Ground Water: Surface Water: Soil: Sediment: Air: Bedrock: Responsible Unit:	1952 Awaiting Cleanup Yes Polycyclic Aromatic Hydrocarbons Suspected Not reported Confirmed Above Cleanup Level Not reported Not reported Not reported Southwest		
	ALLSITES: Facility Name: Facility Id:	GIG HARBOR TRANSMISSION 11876		
	Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:	89080 A SCS TOXICS ISIS GIG HARBOR TRANSMISSION Not reported 2008-12-09 00:00:00 State Cleanup Site 47.390930425999997 -122.62650811100001		
A2 Target Property	GIG HARBOR TRANSMIS 14610 PURDY DR NW GIG HARBOR, WA	SION	RGA HWS	S115342637 N/A
	Site 2 of 7 in cluster A			
Actual: 50 ft.	RGA HWS: 20 20 20	11 GIG HARBOR TRANSMISSION 14610 PURDY DR NW		
A3 Target Property	GIG HARBOR TRANSMIS 14610 PURDY DR NW GIG HARBOR, WA 98332		FINDS	1016703393 N/A
	Site 3 of 7 in cluster A			
Actual: 50 ft.	FINDS:			
5011.	Registry ID:	110056441328		
	Wa me De fac Qu	st/Information System ashington Facility / Site Identification System (WA-FSIS) provides a eans to query and display data maintained by the Washington partment of Ecology. This system contains key information for each illity/site that is currently, or has been, of interest to the Air lality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water lality Programs.		

Database(s)

EDR ID Number EPA ID Number

A4 Target Property	14610 PURDY DR NW GIG HARBOR, WA 98332		EDR Hist Auto	1014533972 N/A
	Site 4 of 7 in cluster A			
Actual:	EDR Historical Auto Statio	DNS:		
50 ft.	Name:	GIG HARBOR AUTOMATIC		
	Year:	2004		
	Туре:	TRANSMISSIONS-AUTOMOBILE		
	Name:	GIG HARBOR TRANSMISSION		
	Year:	2010		
	Туре:	AUTOMOBILE REPAIRING & SERVICE		
	Name:	TRANSMISSION SERVICE OF GIG HARBOR		
	Year:	1999		
	Address:	14610 PURDY DR NW		
	Name:	GIG HARBOR AUTOMATIC TRANSMISSION		
	Year:	2000		
	Address:	14610 PURDY DR NW		
	Name:	GIG HARBOR TRANSMISSION INC		
	Year:	2004		
	Address:	14610 PURDY DR NW		
	Name:	GIG HARBOR TRANSMISSION INC		
	Year:	2005		
	Address:	14610 PURDY DR NW		
	Name:	GIG HARBOR TRANSMISSION INC		
	Year:	2006		
	Address:	14610 PURDY DR NW		
	Name:	GIG HARBOR TRANSMISSION INC		
	Year:	2007		
	Address:	14610 PURDY DR NW		
	Name:	GIG HARBOR TRANSMISSION INC		
	Year:	2008		
	Address:	14610 PURDY DR NW		
	Name:	GIG HARBOR TRANSMISSION		
	Year:	2010		
	Address:	14610 PURDY DR NW		
	Name:	GIG HARBOR TRANSMISSION		
	Year:	2011		
	Address:	14610 PURDY DR NW		

Max ID				
Map ID Direction		MAP FINDINGS		
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number
A5			EDR Hist Auto	1015230591
SW	14518 PURDY DR NW			N/A
< 1/8 0.006 mi.	GIG HARBOR, WA 98332			
30 ft.	Site 5 of 7 in cluster A			
Relative:	EDR Historical Auto Statio	ons:		
Lower	Name:	BAY CITY MOTORS INC		
Actual	Year:	2005		
Actual: 48 ft.	Address:	14518 PURDY DR NW		
A6			EDR Hist Auto	1015231811
NW	14613 SHERMAN DR NW		EDIT INST AUTO	N/A
< 1/8	GIG HARBOR, WA 98332			
0.020 mi.				
107 ft.	Site 6 of 7 in cluster A			
Relative:	EDR Historical Auto Static			
Higher	Name: Year:	MIKES NORTHWEST AUTOMOTIVE 1999		
Actual:	Address:	14613 SHERMAN DR NW		
57 ft.				
	Name:	MIKES NORTHWEST AUTOMOTIVE		
	Year:			
	Address:	14613 SHERMAN DR NW		
	Name:	MIKES NORTHWEST AUTOMOTIVE		
	Year:	2001		
	Address:	14613 SHERMAN DR NW		
	Name:	MIKES NW AUTO LLC		
	Year:	2002		
	Address:	14613 SHERMAN DR NW		
	Name:	C & M AUTOMOTIVE		
	Year:	2003		
	Address:	14613 SHERMAN DR NW		
	Name:	C & M AUTOMOTIVE		
	Year:	2004		
	Address:	14613 SHERMAN DR NW		
	Name:	AUTO WAUNE LLC		
	Year:	2009		
	Address:	14613 SHERMAN DR NW		

A7 NW < 1/8 0.020 mi.	AUTO WAUNE 14613 SHERMAN DR NW GIG HARBOR, WA 98332	
107 ft.	Site 7 of 7 in cluster A	
Relative: Higher Actual:	ALLSITES: Facility Name: Facility Id:	AUTO WAUNE 3315385
57 ft.	Interaction: Interaction 1:	12422 I

ALLSITES 1011971674 FINDS N/A

Database(s)

EDR ID Number **EPA ID Number**

AUTO WAUNE (Continued)

Interaction 2:	LSC
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2008-12-04 00:00:00
Date Interaction 3:	Local Source Cntrl 7/09-3
Latitude:	47.391340425999999
Longitude:	-122.62734611

FINDS:

Registry ID:

110037906095

Environmental Interest/Information System

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

8 NNE < 1/8 0.043 mi. 225 ft.	AUTO WAUNE AUTO RPR & SERV EDR I 14612 PURDY DR NW GIG HARBOR, WA 98332		EDR Hist Auto	1014534109 N/A
Relative:	EDR Historical Auto	Stations:		
Higher	Name:	AUTO WAUNE AUTO RPR & SERV		
Ū	Year:	2010		
Actual: 61 ft.	Type:	AUTOMOBILE REPAIRING & SERVICE		
	Name:	AUTO WAUNE		
	Year:	2010		
	Address:	14612 PURDY DR NW		
	Name:	AUTO WAUNE		
	Year:	2011		
	Address:	14612 PURDY DR NW		
BO				11003352418

B9	KNAPP BROS REALTY INC	
SSE	67 AVE NW & 144 AVE NW	
< 1/8	GIG HARBOR, WA 98335	
0.111 mi.		
588 ft.	Site 1 of 2 in cluster B	
Relative:	UST:	
Lower	Facility ID:	48911993
	Site Id:	10064
Actual:	UBI:	Not reported
24 ft.	Phone Number:	Not reported
	Decimal Latitude:	47.388828
	Decimal Longitude:	-122.628193

UST U003352418 ALLSITES N/A

Database(s)

EDR ID Number EPA ID Number

U003352418

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported
ALLSITES:	
Facility Name:	KNAPP BROS REALTY INC
Facility Id:	48911993
Interaction:	47768
Interaction 1:	I
Interaction 2:	UST
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	10064
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	Underground Storage Tank
Latitude:	47.388822427000001
Longitude:	-122.628178111

51231274 101056 Not reported Not reported 47.388528

-122.625556

B10 South	PURDY GROCERY 14317 PURDY DR NW	
1/8-1/4	GIG HARBOR, WA 98332	
0.151 mi.	Cite 0 of 0 in alwatan D	
798 ft.	Site 2 of 2 in cluster B	
Relative:	UST:	
Lower	Facility ID:	
	Site Id:	
Actual:	UBI:	
22 ft.	Phone Number:	
	Decimal Latitude:	

Decimal Longitude:

UST U003352545 ICR N/A ALLSITES CSCSL NFA

Database(s)

EDR ID Number EPA ID Number

PURDY GROCERY (Continued)

U003352545

Tank Name: Tag Number: Tank Status: Tank Status Date: Tank Install Date: Tank Closure Date: Capacity Range: Tank Permit Expiration Date: Tank Opgrade Date: Tank Upgrade Date: Tank Spill Prevention: Tank Overfill Prevention: Tank Material: Tank Construction: Tank Material: Tank Corrosion Protection: Tank Manifold: Tank Release Detection: Tank SFC Type: Pipe Material: Pipe Construction: Pipe Primary Release Detection: Pipe Second Release Detection: Pipe Corrosion Protection: Pipe Pumping System: Responsible Unit: Dispencer/Pump SFC Type:	
Tank Name: Tag Number: Tank Status: Tank Status Date: Tank Install Date: Tank Closure Date: Capacity Range: Tank Permit Expiration Date: Tank Vermit Expiration Date: Tank Voterfill Prevention: Tank Spill Prevention: Tank Overfill Prevention: Tank Material: Tank Construction: Tank Material: Tank Construction: Tank Manifold: Tank Release Detection: Tank SFC Type: Pipe Material: Pipe Construction: Pipe Primary Release Detection: Pipe Second Release Detection: Pipe Pumping System: Responsible Unit: Dispencer/Pump SFC Type:	0002 A3066, A8605 Operational 12/10/1999 00/30/1995 Not reported 10,000 to 19,999 Gallons 05/31/2017 10/30/1995 Spill Bucket/Spill Box Ball Float Valve (vent line) Steel Clad with Corrosion Resistant Composite Double Wall Tank Not reported Corrosion Resistant Not reported Automatic Tank Gauging Sump Fiberglass Double Wall Pipe Automatic Line Leak Detector (ALLD) Interstitial Monitoring (or Sump Sensor) Corrosion Resistant Pressurized System SOUTHWEST Sump

Tank Name:

REGULAR

Database(s)

EDR ID Number EPA ID Number

PURDY GROCERY (Continued)

Tag Number: A3066, A8605 Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1956 Tank Closure Date: Not reported 2,001 to 4,999 Gallons Capacity Range: Tank Permit Expiration Date: 05/31/2001 Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Steel Single Wall Tank Tank Construction: Tank Tightness Test: Not reported Tank Corrosion Protection: Sacrificial Anode Tank Manifold: Not reported Tank Release Detection: Not reported Not reported Tank SFC Type: Pipe Material: Steel Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Non-Safe Suction Responsible Unit: SOUTHWEST Dispencer/Pump SFC Type: Not reported

Tank Name: Tag Number: Tank Status: Tank Status Date: Tank Install Date: Tank Closure Date: Capacity Range: Tank Permit Expiration Date: Tank Upgrade Date: Tank Spill Prevention: Tank Overfill Prevention: Tank Material: Steel Tank Construction: Tank Tightness Test: Tank Corrosion Protection: Tank Manifold: Tank Release Detection: Tank SFC Type: Pipe Material: Steel Pipe Construction: Pipe Primary Release Detection: Pipe Second Release Detection: Pipe Corrosion Protection: Pipe Pumping System: Responsible Unit: Dispencer/Pump SFC Type:

SUPREME A3066, A8605 Removed 08/06/1996 00/01/1976 Not reported 2,001 to 4,999 Gallons 03/31/1998 Not reported Not reported Not reported Single Wall Tank Not reported Sacrificial Anode Not reported Not reported Not reported Single Wall Pipe Not reported Not reported Not reported Non-Safe Suction SOUTHWEST Not reported

Tank Name: Tag Number: UNLEADED A3066, A8605

U003352545

Database(s)

EDR ID Number EPA ID Number

U003352545

PURDY GROCERY (Continued)

Tank Status: Removed Tank Status Date: 08/06/1996 Tank Install Date: 00/01/1956 Tank Closure Date: Not reported Capacity Range: 2,001 to 4,999 Gallons Tank Permit Expiration Date: 05/31/1999 Tank Upgrade Date: Not reported Tank Spill Prevention: Not reported Tank Overfill Prevention: Not reported Tank Material: Not reported Tank Construction: Not reported Tank Tightness Test: Not reported Tank Corrosion Protection: Not reported Tank Manifold: Not reported Not reported Tank Release Detection: Not reported Tank SFC Type: Pipe Material: Not reported Not reported Pipe Construction: Pipe Primary Release Detection: Not reported Pipe Second Release Detection: Not reported Pipe Corrosion Protection: Not reported Pipe Pumping System: Not reported **Responsible Unit:** SOUTHWEST Dispencer/Pump SFC Type: Not reported

ICR:

Date Ecology Received Report:	10
5, 1	
Contaminants Found at Site:	Pe
Media Contaminated:	Sc
Waste Management:	Та
Region:	So
Type of Report Ecology Received:	Fir
Site Register Issue:	94
County Code:	27
Contact:	No
Report Title:	No

ALLSITES:

Facility Name: Facility Id:

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

Interaction: Interaction 1: 0/08/96 Petroleum products Soil Fank South Western Final cleanup report 04-37 27 Not reported Not reported

PURDY GROCERY 51231274

> 48508 I LUST TOXICS ISIS Not reported 101056 1996-10-08 00:00:00 LUST Facility 47.388522426000002 -122.625541111

48507 A

51231274

08/29/2012

Not reported

47.388528

-122.625556

58945127

101783

9482

No

Database(s)

EDR ID Number EPA ID Number

U003352545

PURDY GROCERY (Continued)

Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude: UST TOXICS UST Not reported 101056 1956-01-01 00:00:00 Underground Storage Tank 47.388522426000002 -122.625541111

UST 1007068197 ALLSITES N/A FINDS

South 1/8-1/4 0.161 mi. 851 ft.

11

14307 67TH AVE NW GIG HARBOR, WA 98335

Facility ID:

Site Id:

UST:

14307 67TH AVE NW

CSCSL NFA: Facility/Site Id:

CS Id:

Rank:

VCP:

Latitude:

Longitude:

NFA Date:

Relative: Lower

Actual: 26 ft.

UBI: Phone Number: Decimal Latitude:	Not reported Not reported 47.294485
Decimal Longitude:	-122.629463
Tank Name: Tag Number: Tank Status: Tank Status Date: Tank Install Date: Tank Closure Date: Capacity Range: Tank Permit Expiration Date: Tank Permit Expiration Date: Tank Upgrade Date: Tank Opgrade Date: Tank Spill Prevention: Tank Spill Prevention: Tank Overfill Prevention: Tank Material: Tank Construction: Tank Tightness Test: Tank Corrosion Protection: Tank Manifold: Tank Release Detection: Tank SFC Type: Pipe Material: Pipe Construction:	1 Not reported Closed in Place 08/06/1996 00/31/1964 Not reported Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection: Pipe Corrosion Protection:	Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name: Facility Id: 14307 67TH AVE NW 58945127

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude: 53446 I UST TOXICS UST Not reported 101783 1992-09-09 00:00:00 Underground Storage Tank 47.294479432000003 -122.62944813199999

FINDS:

Registry ID:

110015447952

Environmental Interest/Information System

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

12 SSE 1/8-1/4 0.188 mi. 990 ft.	BRIDGEVIEW AUTO & ELECTRIC' 14310 PURDY LN NW GIG HARBOR, WA 98332		ALLSITES FINDS	1011971755 N/A
Relative:	ALLSITES:			
Lower	Facility Name:	BRIDGEVIEW AUTO & ELECTRIC'		
	Facility Id:	5245782		
Actual:				
39 ft.	Interaction:	16340		
	Interaction 1:	I		
	Interaction 2:	LSC		
	Ecology Program:	HAZWASTE		
	Program Data:	LSC		
	Facility Alt.:	Not reported		
	Program ID:	Not reported		
	Date Interaction:	2008-12-16 00:00:00		
	Date Interaction 3:	Local Source Cntrl 7/09-3		
	Latitude:	47.387991425999999		
	Longitude:	-122.62525911199999		

1007068197

Database(s)

EDR ID Number **EPA ID Number**

	BRIDGEVIEW AUTO & ELECTRIC' (Continued)			1011971755
	FINDS:			
	Registry ID:	110037905354		
	Environmental Interest/Information System Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.			
13 South 1/4-1/2 0.273 mi. 1439 ft.	PENINSULA HIGH SCHOOL 14105 PURDY DR NW GIG HARBOR, WA 98332		ALLSITES FINDS ECHO	1007063968 N/A
Relative: Lower Actual: 18 ft.	ALLSITES: Facility Name: Facility Id: Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction 3: Latitude: Longitude: Interaction 1: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction: Date Interaction: Date Interaction: Date Interaction: Date Interaction: Date Interaction: Date Interaction 3: Latitude: Longitude:	PENINSULA HIGH SCHOOL 8599297268884 I HWG HAZWASTE TURBOWASTE Not reported WAH000024095 2004-07-27 00:00:00 Hazardous Waste Generator 47.386512426000003 -122.6271181120000168883 I UST TOXICS UST Not reported 101848 1962-01-01 00:00:00 Underground Storage Tank 47.386512426000003 -122.62711811200001		
	FINDS:			
	Registry ID:	110015405202		

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each

Map ID	
Direction	
Distance	
Elevation	Site

Distance Elevation	Site	Data	abase(s)	EDR ID Numbe EPA ID Numbe
	PENINSULA HIGH SCHOOL (Continu	ed)		1007063968
		s currently, or has been, of interest to the Air lfety, Hazardous Waste, Toxics Cleanup, and Water ls.		
	Conservation ar events and activ and treat, store, program staff to	ational information system that supports the Resource ad Recovery Act (RCRA) program through the tracking of rities related to facilities that generate, transport, or dispose of hazardous waste. RCRAInfo allows RCRA track the notification, permit, compliance, and a activities required under RCRA.		
	ECHO: Envid: Registry ID: DFR URL:	1007063968 110015405202 http://echo.epa.gov/detailed_facility_report?fid=110015	5405202	
14 E 4-1/2 395 mi. 086 ft.	PENINSULA SCHOOL DIST. TRANSP 14015 62ND AVE. NW GIG HARBOR, WA 98332 Site 1 of 2 in cluster C	ORTATION FACILITY	ICR	S104487207 N/A
elative: igher	ICR: Date Ecology Received Report: Contaminants Found at Site:	04/14/95 Potroloum producto		
ctual: I2 ft.	Media Contaminants Found at Site: Media Contaminated: Waste Management: Region: Type of Report Ecology Received: Site Register Issue: County Code: Contact: Report Title:	Petroleum products Soil Spill South Western Final cleanup report 93-50 27 Not reported Not reported		
:15 E /4-1/2 .395 mi.	EDUCATIONAL SERVICE CENTER 14015 62ND AVE NW GIG HARBOR, WA 98335	CSC	VCP LSITES SL NFA SPILLS	S108024734 N/A
086 ft. Relative: ligher	Site 2 of 2 in cluster C VCP: edr_fstat: WA	Financial As	surance	

Rela Higher WA 98335 edr_fstat: edr_fzip: edr_fcnty: Actual: 112 ft. PIERCE edr_zip: Not reported Facility ID: 156 VCP Status: Not reported VCP: Yes Ecology Status: NFA Type: Not reported Not reported Date NFA: 3/5/1999 Rank: Not reported 4888 Cleanup Siteid:

Database(s)

EDR ID Number EPA ID Number

S108024734

EDUCATIONAL SERVICE CENTER (Continued)

ALLSITES: Facility Name:

Facility Id:

EDUCATIONAL SERVICE CENTER 156

-122.620905116

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude: 413 I VOLCLNST TOXICS ISIS EDUCATIONAL SERVICE CENTER Not reported 1999-02-11 00:00:00 Voluntary Cleanup Sites 47.374854427000002

410

I SCS TOXICS ISIS EDUCATIONAL SERVICE CENTER Not reported 1988-03-01 00:00:00 State Cleanup Site 47.374854427000002 -122.620905116

411

I HWP HAZWASTE HWPPRT Not reported WAD980975429 1993-01-01 00:00:00 Hazardous Waste Planner 47.374854427000002 -122.620905116

409

412

I HWG HAZWASTE TURBOWASTE Not reported WAD980975429 1986-01-30 00:00:00 Hazardous Waste Generator 47.374854427000002 -122.620905116

Interaction:

I

Database(s)

EDR ID Number EPA ID Number

S108024734

EDUCATIONAL SERVICE CENTER (Continued)

Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

CSCSL NFA:

Facility/Site Id: CS Id: NFA Date: Rank: VCP: Latitude: Longitude:

SPILLS:

Facility ID: Medium: Material Desc: Material Qty: Material Units: Date Received: Contact Name: Incident Date: Incident Category Type: Incident Category: Latitude: Longitude: Source Type: Source: Vessel Facility Name2: **Recovered Quantity:** Resp Party Name:

LUST TOXICS ISIS Not reported 10928 1998-08-11 00:00:00 LUST Facility 47.374854427000002 -122.620905116

408 A UST TOXICS UST Not reported 10928 1961-08-30 00:00:00 Underground Storage Tank 47.374854427000002 -122.620905116

628206 SOIL PETROLEUM - MOTOR OIL 100 GALLON 07/27/2011 ELTON Not reported Not reported

156

4888 03/05/1999

Yes

Not reported

47.374860 -122.620920

WA Financial Assurance 1: DOE Site ID: 10928 Site Type: PLIA

Map ID Direction	
Distance	
Elevation	Site

Database(s)

EDR ID Number EPA ID Number

	EDUCATIONAL SERVICE	CENTER (Continued)	S108024734
	Financial Resp Type: Inception Date: Expiration Date:	Great American 09/01/2011 09/01/2012	
16 South 1/4-1/2 0.492 mi. 2600 ft.	PURDY 76 13818 PURDY DR PURDY, WA 98335		HSL U003355926 CSCSL N/A LUST UST ALLSITES
Relative: Lower	HSL: edr_fstat: WA		
	edr_fzip: Not	reported	
Actual: 13 ft.	edr_zip: Not Facility Type: Haz Facility Status: Clea FSID Number: 4993 Rank: 1 Region: SW EDR Link ID: 4993	RCE reported ardous Sites List anup Started 33911 33911 JTHWEST REGIONAL OFFICE	
	CSCSL:		
	Facility ID:	49933911	
	Region: Lat/Long:	Southwest 47.384167 / -122.626583	
	Brownfield Status:	Not reported	
	Rank Status:	1	
	Clean Up Siteid:	9469	
	Site Status:	Cleanup Started	
	PSI?:	Yes Detrolours Other	
	Contaminant Name: Ground Water: Surface Water:	Petroleum-Other Confirmed Above Cleanup Level Not reported	
	Soil:	Confirmed Above Cleanup Level	
	Sediment:	Not reported	
	Air: Bedrock:	Not reported Not reported	
	Responsible Unit:	Southwest	
	LUST:		
	Facility ID:	49933911 Cleanup Started	
	Lust Status Type: Cleanup Site ID:	Cleanup Started 9469	
	Cleanup Unit Type:	Upland	
	Process Type:	Independent Action	
	Cleanup Unit Name: Lust Status Date:	PURDY TEXACO AND GAS	
	Response Section:	03/22/1994 Southwest	
	Lat/Long:	47.384167 / -122.62658	
	UST:		
	Facility ID: Site Id:	49933911 97300	
	UBI:	Not reported	
	02	Hot lopollou	

Database(s)

EDR ID Number EPA ID Number

PURDY 76 (Continued)

Phone Number: Not reported 47.384167 Decimal Latitude: -122.626583 Decimal Longitude: Tank Name: DIESEL Tag Number: A3043 Tank Status: Operational Tank Status Date: 08/06/1996 Tank Install Date: 00/15/1987 Tank Closure Date: Not reported Capacity Range: 5,000 to 9,999 Gallons Tank Permit Expiration Date: 01/31/2017 Tank Upgrade Date: 04/05/1998 Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention: Automatic Shutoff (fill pipe) Tank Material: Fiberglass Reinforced Plastic Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: **Corrosion Resistant** Tank Manifold: Not reported Tank Release Detection: Automatic Tank Gauging Tank SFC Type: Not in contact with soil Fiberglass Pipe Material: Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD) Pipe Second Release Detection: Elec/ALLD 0.2 gph Monthly Test Pipe Corrosion Protection: Corrosion Resistant Pipe Pumping System: Pressurized System **Responsible Unit:** SOUTHWEST Dispencer/Pump SFC Type: Sump Tank Name: REGULAR Tag Number: A3043 Tank Status: Operational Tank Status Date: 08/06/1996 00/15/1987 Tank Install Date: Tank Closure Date: Not reported 10,000 to 19,999 Gallons Capacity Range: 01/31/2017 Tank Permit Expiration Date: Tank Upgrade Date: 04/05/1998 Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention: Automatic Shutoff (fill pipe) Tank Material: **Fiberglass Reinforced Plastic** Single Wall Tank Tank Construction: Tank Tightness Test: Not reported Tank Corrosion Protection: **Corrosion Resistant** Tank Manifold: Auxiliary Tank Release Detection: Automatic Tank Gauging Tank SFC Type: Not in contact with soil Pipe Material: Fiberglass Pipe Construction: Single Wall Pipe Not reported Pipe Primary Release Detection: Pipe Second Release Detection: Not reported Pipe Corrosion Protection: **Corrosion Resistant** Pipe Pumping System: Pressurized System Responsible Unit: SOUTHWEST

U003355926

Sump

Database(s)

EDR ID Number EPA ID Number

PURDY 76 (Continued)

Dispencer/Pump SFC Type:

SUPER Tank Name: Tag Number: A3043 Tank Status: Operational Tank Status Date: 08/06/1996 Tank Install Date: 00/15/1987 Tank Closure Date: Not reported Capacity Range: 10,000 to 19,999 Gallons Tank Permit Expiration Date: 01/31/2017 04/05/1998 Tank Upgrade Date: Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention: Automatic Shutoff (fill pipe) Tank Material: **Fiberglass Reinforced Plastic** Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: Corrosion Resistant Tank Manifold: Not reported Tank Release Detection: Automatic Tank Gauging Tank SFC Type: Not in contact with soil Pipe Material: Fiberglass Single Wall Pipe Pipe Construction: Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD) Pipe Second Release Detection: Elec/ALLD 0.2 gph Monthly Test Pipe Corrosion Protection: **Corrosion Resistant** Pipe Pumping System: Pressurized System **Responsible Unit:** SOUTHWEST Dispencer/Pump SFC Type: Sump UNLEADED Tank Name: Tag Number: A3043 Tank Status: Operational 08/06/1996 Tank Status Date: 00/15/1987 Tank Install Date: Tank Closure Date: Not reported Capacity Range: 10,000 to 19,999 Gallons Tank Permit Expiration Date: 01/31/2017 Tank Upgrade Date: 04/05/1998 Tank Spill Prevention: Spill Bucket/Spill Box Tank Overfill Prevention: Automatic Shutoff (fill pipe) Tank Material: **Fiberglass Reinforced Plastic** Tank Construction: Single Wall Tank Tank Tightness Test: Not reported Tank Corrosion Protection: **Corrosion Resistant** Tank Manifold: Main Tank Release Detection: Automatic Tank Gauging Tank SFC Type: Not in contact with soil Pipe Material: Fiberglass Pipe Construction: Single Wall Pipe Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD) Elec/ALLD 0.2 gph Monthly Test Pipe Second Release Detection: Pipe Corrosion Protection: **Corrosion Resistant** Pipe Pumping System: Pressurized System Responsible Unit: SOUTHWEST Dispencer/Pump SFC Type: Sump

U003355926

Database(s)

EDR ID Number EPA ID Number

U003355926

PURDY 76 (Continued)

ALLSITES: Facility Name: Facility Id:

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

PURDY 76 49933911

- 48292 A UST TOXICS UST Not reported 97300 1987-01-15 00:00:00 Underground Storage Tank 47.384161425999999 -122.626568113
- 48293 A LUST TOXICS ISIS Not reported 97300 1994-03-22 00:00:00 LUST Facility 47.384161425999999 -122.626568113

17PURDY TRANSFER STATIONENE14515 54TH AVE NW1/2-1GIG HARBOR, WA 98332

HSL:

1/2-1 0.743 mi. 3922 ft.

Relative: Higher

Actual:

305 ft.

edr_fstat: WA edr_fzip: Not reported edr_fcnty: PIERCE Not reported edr_zip: Facility Type: **Hazardous Sites List** Facility Status: **Cleanup Started** FSID Number: 1290 Rank: 3 SW Region: EDR Link ID: 1290 Region Decode: SOUTHWEST REGIONAL OFFICE

CSCSL:

1290 Southwest 47.390851 / -122.610505 Not reported HSL S107673036 CSCSL N/A SWF/LF VCP SWRCY ALLSITES SPILLS NPDES

TC4825985.2s Page 26

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued)

Rank Status: Clean Up Siteid: Site Status: PSI?: Contaminant Name: Ground Water: Surface Water: Soil: Sediment: Air: Bedrock: Responsible Unit:	3 3651 Cleanup Started Not reported Conventional Contaminants, Organic Confirmed Above Cleanup Level Not reported Not reported Not reported Not reported Not reported Southwest
Facility ID: Region: Lat/Long: Brownfield Status: Rank Status: Clean Up Siteid: Site Status: PSI?: Contaminant Name: Ground Water: Surface Water: Soil: Sediment: Air: Bedrock:	1290 Southwest 47.390851 / -122.610505 Not reported 3 3651 Cleanup Started Not reported Halogenated Organics Confirmed Above Cleanup Level Not reported Suspected Not reported Not reported Not reported Not reported
Responsible Unit: SWF/LF: Facility ID: Region: Permit Status: Contact Organization: Contact Address1: Contact Address2: Contact City: Contact State: Contact Postal: Contact Postal: Contact Phone: Contact Phone: Contact Phone Ext: Permit No: Phone: Operator Name: Operator Organization: Operator Corganization: Operator EMail: Recycle Survey Code: Ownership: Facility Type: Contact Title: Year Closed: Open to Public Flag: Facility ID:	Southwest 2311 STATE Operating Pierce County Recycling Composting & Disposal LLC 17925 Meridian St E Not reported Puyallup WA 98375 dont@wasteconnections.com (253) 847-7555 Not reported 27-604 253-875-2014 Not reported Pierce County Recycling Composting & Disposal LLC Not reported 7016 PRIVATE Compost Facility Taylor Don Assistant Regional Manager Not reported No 2312

Database(s)

EDR ID Number **EPA ID Number**

PURDY TRANSFER STATION (Continued)

Region:

STATE Post-Closure 17925 Meridian St E Not reported Puyallup WA 98375 (253) 847-7555 Not reported Not reported 253-875-2014 Not reported Not reported 7016 PRIVATE Taylor Don Assistant Regional Manager Not reported No 2381 STATE Closed Purdy Dump Not reported Purdy Dump

S107673036

Permit Status: Contact Organization: Pierce County Recycling Composting & Disposal LLC Contact Address1: Contact Address2: Contact City: Contact State: Contact Postal: Contact EMail: dont@wasteconnections.com Contact Phone: Contact Phone Ext: Permit No: Phone: **Operator Name:** Operator Organization: Pierce County Recycling Composting & Disposal LLC Operator EMail: Recycle Survey Code: Ownership: Facility Type: Historic Landfill (non-regulated) Contact Name: Contact Title: Year Closed: Open to Public Flag: Facility ID: Region: Permit Status: Contact Organization: Contact Address1: Contact Address2: Contact City: Contact State: Contact Postal: Contact EMail: Contact Phone: Contact Phone Ext: Permit No: Phone: **Operator Name:** Operator Organization: Operator EMail: Not reported Recycle Survey Code: Not reported Ownership: PUBLIC Facility Type: Historic Landfill (non-regulated) Contact Name: Not reported Contact Title: Not reported Year Closed: 1989 Open to Public Flag: No 2383 Facility ID: Region: STATE Permit Status: Operating Contact Organization: Pierce County Recycling Composting & Disposal LLC Contact Address1: 17925 Meridian Street East Contact Address2: Not reported Contact City: Puvallup Contact State: WA

Database(s)

EDR ID Number **EPA ID Number**

PURDY TRANSFER STATION (Continued)

98375

Contact Postal:

Contact EMail: Contact Phone:

Operator EMail:

Ownership:

Facility Type: Contact Name:

Contact Title:

Year Closed:

Facility ID:

Permit Status:

Contact City:

Contact State:

Contact Postal:

Contact EMail:

Contact Phone:

Operator EMail:

Contact Name:

Contact Title:

Year Closed:

Facility ID:

Permit Status:

Contact City:

Contact State:

Contact Postal:

Contact EMail:

Contact Phone:

Operator Name:

Not reported

Permit No:

Phone:

Region:

Ownership: Facility Type:

Permit No:

Phone: **Operator Name:**

Region:

Permit No:

Phone: **Operator Name:**

rustyc@wasteconnections.com (253) 377-2961 Contact Phone Ext: Not reported Not reported (253) 857-7730 Not reported Operator Organization: Pierce County Recycling Composting & Disposal LLC Not reported Recycle Survey Code: Not reported PRIVATE Moderate Risk Waste Facility Cole Rusty Not reported Not reported Open to Public Flag: Yes 2384 STATE Operating Contact Organization: Pierce County Recycling Composting & Disposal LLC Contact Address1: 17925 Meridian Street East Contact Address2: Not reported Puyallup WA 98375 rustyc@wasteconnections.com (253) 377-2961 Contact Phone Ext: Not reported 27-207 (253) 857-7730 Not reported Operator Organization: Pierce County Recycling Composting & Disposal LLC Not reported Not reported Recycle Survey Code: PRIVATE Transfer Station Cole Rusty Not reported Not reported Open to Public Flag: Yes 2385 STATE Operating Pierce County Recycling Composting & Disposal LLC Contact Organization: Contact Address1: 17925 Meridian Street East Contact Address2: Not reported Puyallup WA 98375 rustyc@wasteconnections.com (253) 377-2961 Contact Phone Ext: Not reported Not reported (253) 857-7730

EDR ID Number Database(s) EPA ID Number

PURDY TRANSFER STATION (Continued)

Operator Organization: Pierce County Recycling Composting & Disposal LLC Operator EMail: Not reported Recycle Survey Code: Not reported Ownership: PRIVATE Recycling (non-regulated) Facility Type: Contact Name: Cole Rusty Contact Title: Not reported Year Closed: Not reported Open to Public Flag: Yes 2386 Facility ID: STATE Region: Operating Permit Status: Purdy TS HHW Collection event Contact Organization: Not reported Contact Address1: Not reported Contact Address2: Contact City: Not reported Contact State: Not reported Contact Postal: Not reported Not reported Contact EMail: Contact Phone: Not reported Not reported Contact Phone Ext: Permit No: Not reported Phone: Not reported Operator Name: Not reported Purdy TS HHW Collection event Operator Organization: Operator EMail: Not reported Recycle Survey Code: Not reported PRIVATE Ownership: Mobile MRW Collection/Collection Events Facility Type: Contact Name: Not reported Contact Title: Not reported Year Closed: Not reported Open to Public Flag: Yes

VCP:

edr_fstat:	WA
edr_fzip:	98332-9106
edr_fcnty:	PIERCE
edr_zip:	Not reported
Facility ID:	1290
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	3
Cleanup Siteid:	3651
edr_fstat:	WA
edr_fzip:	98332-9106
edr_fcnty:	PIERCE
edr_zip:	Not reported
Facility ID:	1290
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued)

NFA Type: Not reported Date NFA: Not reported Rank: 3 Cleanup Siteid: 3651

SWRCY:

WRCY:	
Service:	Goodwill Purdy Transfer Donation Station
Phone:	253-573-6710
Extension:	Not reported
Website:	Not reported
Email:	colleenw@goodwillwa.org
Material Category:	Miscellaneous
Material Accepted:	Clothes and Textiles
Contact Name:	Operations Manager
Residential:	Yes
Commercial:	No
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Mon-Sun, 9am-4:30pm
Comments:	Not reported
Service:	Goodwill Purdy Transfer Donation Station
Phone:	253-573-6710
Extension:	Not reported
Website:	Not reported
Email:	colleenw@goodwillwa.org
Material Category:	Electronics
Material Accepted:	Computers
Contact Name:	Operations Manager
Residential:	Yes
Commercial:	Yes Draneff and hun hack aited
Service Type:	Dropoff and buy-back sites
Light Recycle Participant: Hours:	No Man Sun, Com 4:20nm
Comments:	Mon-Sun, 9am-4:30pm
Comments.	Not reported
Service:	Goodwill Purdy Transfer Donation Station
Phone:	253-573-6710
Extension:	Not reported
Extension: Website:	Not reported Not reported
Extension: Website: Email:	Not reported Not reported colleenw@goodwillwa.org
Extension: Website: Email: Material Category:	Not reported Not reported colleenw@goodwillwa.org Electronics
Extension: Website: Email: Material Category: Material Accepted:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors
Extension: Website: Email: Material Category: Material Accepted: Contact Name:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes Dropoff and buy-back sites
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes Dropoff and buy-back sites No
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes Dropoff and buy-back sites No Mon-Sun, 9am-4:30pm
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes Dropoff and buy-back sites No Mon-Sun, 9am-4:30pm Not reported
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments: Service:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes Dropoff and buy-back sites No Mon-Sun, 9am-4:30pm Not reported Goodwill Purdy Transfer Donation Station
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments: Service: Phone:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes Dropoff and buy-back sites No Mon-Sun, 9am-4:30pm Not reported Goodwill Purdy Transfer Donation Station 253-573-6710
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments: Service: Phone: Extension:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes Dropoff and buy-back sites No Mon-Sun, 9am-4:30pm Not reported Goodwill Purdy Transfer Donation Station 253-573-6710 Not reported
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments: Service: Phone: Extension: Website:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes Dropoff and buy-back sites No Mon-Sun, 9am-4:30pm Not reported Goodwill Purdy Transfer Donation Station 253-573-6710 Not reported Not reported
Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments: Service: Phone: Extension:	Not reported Not reported colleenw@goodwillwa.org Electronics Monitors Operations Manager Yes Yes Dropoff and buy-back sites No Mon-Sun, 9am-4:30pm Not reported Goodwill Purdy Transfer Donation Station 253-573-6710 Not reported

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued)

Material Accepted: Televisions Contact Name: **Operations Manager** Residential: Yes Commercial: Yes Service Type: Dropoff and buy-back sites Light Recycle Participant: No Hours: Mon-Sun, 9am-4:30pm Comments: Not reported Service: Goodwill Purdy Transfer Donation Station Phone: 253-573-6710 Not reported Extension: Not reported Website: Email: colleenw@goodwillwa.org Material Category: Electronics Material Accepted: E-readers Contact Name: **Operations Manager Residential:** Yes Commercial: Yes Dropoff and buy-back sites Service Type: Light Recycle Participant: No Hours: Mon-Sun, 9am-4:30pm Comments: Not reported Goodwill Purdy Transfer Donation Station Service: Phone: 253-573-6710 Extension: Not reported Website: Not reported Email: colleenw@goodwillwa.org Material Category: Electronics Material Accepted: Portable DVD players Contact Name: **Operations Manager Residential:** Yes Commercial: Yes Service Type: Dropoff and buy-back sites Light Recycle Participant: No Mon-Sun, 9am-4:30pm Hours: Comments: Not reported Service: **Purdy Transfer Station** Phone: (253) 847-7555 Extension: Not reported Website: http://www.piercecountywa.org/index.aspx?NID=1509 Email: nmorris@co.pierce.wa.us Material Category: **Glass Containers** Material Accepted: Brown glass bottles, jars Contact Name: Nancy Morrison **Residential:** Yes Commercial: No Service Type: Dropoff and buy-back sites Light Recycle Participant: No Hours: Daily, 9 a.m.4:45 p.m. Accepts glass, cardboard, mixed paper, cans, and plastic containers. Comments: Service: Purdy Transfer Station Phone: (253) 847-7555 Extension: Not reported

EDR ID Number Database(s) EPA ID Number

PURDY TRANSFER STATION (Continued)

RDY TRANSFER STATION (Continued)		
Website:	http://www.piercecountywa.org/index.aspx?NID=1509	
Email:	nmorris@co.pierce.wa.us	
Material Category:	Glass Containers	
Material Accepted:	Clear glass bottles, jars	
Contact Name:	Nancy Morrison	
Residential:	Yes	
Commercial:	No	
Service Type:	Dropoff and buy-back sites	
Light Recycle Participant:	No	
Hours:	Daily, 9 a.m.4:45 p.m.	
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.	
Service:	Purdy Transfer Station	
Phone:	(253) 847-7555	
Extension:	Not reported	
Website:	http://www.piercecountywa.org/index.aspx?NID=1509	
Email:	nmorris@co.pierce.wa.us	
Material Category:	Glass Containers	
Material Accepted:	Green glass bottles, jars	
Contact Name:	Nancy Morrison	
Residential:	Yes	
Commercial:	No	
Service Type:	Dropoff and buy-back sites	
Light Recycle Participant:	No	
Hours:	Daily, 9 a.m.4:45 p.m.	
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.	
Service:	Purdy Transfer Station	
Phone:	(253) 847-7555	
Extension:	Not reported	
Website:	http://www.piercecountywa.org/index.aspx?NID=1509	
Email:	nmorris@co.pierce.wa.us	
Material Category:	Glass Containers	
Material Accepted:	Mixedcolor glass bottles, jars	
Contact Name:	Mancy Morrison	
Residential:	Yes	
Commercial:	No	
Service Type:	Dropoff and buy-back sites	
Light Recycle Participant:	No	
Hours:	Daily, 9 a.m.4:45 p.m.	
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.	
Service:	Purdy Transfer Station	
Phone:	(253) 847-7555	
Extension:	Not reported	
Website:	http://www.piercecountywa.org/index.aspx?NID=1509	
Email:	nmorris@co.pierce.wa.us	
Material Category:	Metals	
Material Accepted:	Aluminum cans	
Contact Name:	Nancy Morrison	
Residential:	Yes	
Commercial:	No	
Service Type:	Dropoff and buy-back sites	
Light Recycle Participant:	No	
Hours:	Daily, 9 a.m.4:45 p.m.	
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.	

EDR ID Number Database(s) EPA ID Number

PURDY TRANSFER STATION (Continued)

Service:	Purdy Transfer Station
Phone:	(253) 847-7555
Extension:	Not reported
Website:	http://www.piercecountywa.org/index.aspx?NID=1509
Email:	nmorris@co.pierce.wa.us
Material Category:	Metals
Material Accepted:	Tin cans
Contact Name:	Nancy Morrison
	Yes
Residential:	
Commercial:	No Demos ((and here hard without
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Daily, 9 a.m.4:45 p.m.
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.
Service:	Purdy Transfer Station
Phone:	(253) 847-7555
Extension:	Not reported
Website:	http://www.piercecountywa.org/index.aspx?NID=1509
Email:	nmorris@co.pierce.wa.us
Material Category:	Paper
Material Accepted:	Colored office paper
Contact Name:	Nancy Morrison
Residential:	Yes
Commercial:	No
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No Daile O and A 15 m m
Hours:	Daily, 9 a.m.4:45 p.m.
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.
Service:	Purdy Transfer Station
Phone:	(253) 847-7555
Extension:	Not reported
Website:	•
	http://www.piercecountywa.org/index.aspx?NID=1509
Email:	nmorris@co.pierce.wa.us
Material Category:	Paper
Material Accepted:	Computer paper
Contact Name:	Nancy Morrison
Residential:	Yes
Commercial:	No
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Daily, 9 a.m.4:45 p.m.
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.
Service:	Purdy Transfer Station
Phone:	(253) 847-7555
Extension:	Not reported
Website:	http://www.piercecountywa.org/index.aspx?NID=1509
Email:	nmp://www.piercecountywa.org/index.aspx:inib=1509
	Paper
Material Category:	•
Material Accepted:	Corrugated cardboard
Contact Name:	Nancy Morrison
Residential:	Yes
Commercial:	No
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No

EDR ID Number Database(s) EPA ID Number

S107673036

PURDY TRANSFER STATION (Continued)

Hours: Daily, 9 a.m.4:45 p.m. Accepts glass, cardboard, mixed paper, cans, and plastic containers. Comments: **Purdy Transfer Station** Service: Phone: (253) 847-7555 Not reported Extension: Website: http://www.piercecountywa.org/index.aspx?NID=1509 Email: nmorris@co.pierce.wa.us Material Category: Paper Material Accepted: Magazines Contact Name: Nancy Morrison **Residential:** Yes Commercial: No Service Type: Dropoff and buy-back sites Light Recycle Participant: No Hours: Daily, 9 a.m.4:45 p.m. Accepts glass, cardboard, mixed paper, cans, and plastic containers. Comments: Service: Purdy Transfer Station Phone: (253) 847-7555 Extension: Not reported Website: http://www.piercecountywa.org/index.aspx?NID=1509 nmorris@co.pierce.wa.us Email: Material Category: Paper Mixed waste paper Material Accepted: Contact Name: Nancy Morrison Residential: Yes Commercial: No Service Type: Dropoff and buy-back sites Light Recycle Participant: No Hours: Daily, 9 a.m.4:45 p.m. Comments: Accepts glass, cardboard, mixed paper, cans, and plastic containers. Service: **Purdy Transfer Station** (253) 847-7555 Phone: Extension: Not reported Website: http://www.piercecountywa.org/index.aspx?NID=1509 Email: nmorris@co.pierce.wa.us Material Category: Paper Material Accepted: Newspaper Contact Name: Nancy Morrison Residential: Yes Commercial: No Service Type: Dropoff and buy-back sites Light Recycle Participant: No Hours: Daily, 9 a.m.4:45 p.m. Comments: Accepts glass, cardboard, mixed paper, cans, and plastic containers. Service: **Purdy Transfer Station** Phone: (253) 847-7555 Extension: Not reported Website: http://www.piercecountywa.org/index.aspx?NID=1509 Email: nmorris@co.pierce.wa.us Material Category: Paper White office paper Material Accepted: Contact Name: Nancy Morrison **Residential:** Yes

Database(s) EP.

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PURDY TRANSFER STATION (Continued)

Commercial:	No
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	
	Daily, 9 a.m.4:45 p.m.
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.
Service:	Purdy Transfer Station
Phone:	(253) 847-7555
Extension:	Not reported
Website:	http://www.piercecountywa.org/index.aspx?NID=1509
Email:	nmorris@co.pierce.wa.us
Material Category:	Plastic
Material Accepted:	1PET-plastic bottles
Contact Name:	
	Nancy Morrison
Residential:	Yes
Commercial:	No
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Daily, 9 a.m.4:45 p.m.
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.
Service:	Purdy Transfer Station
Phone:	(253) 847-7555
Extension:	Not reported
Website:	•
	http://www.piercecountywa.org/index.aspx?NID=1509
Email:	nmorris@co.pierce.wa.us
Material Category:	Plastic
Material Accepted:	2HDPE-colored plastic bottles
Contact Name:	Nancy Morrison
Residential:	Yes
Commercial:	No
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Daily, 9 a.m.4:45 p.m.
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.
Service:	Purdy Transfer Station
Phone:	(253) 847-7555
Extension:	Not reported
Website:	http://www.piercecountywa.org/index.aspx?NID=1509
Email:	nmorris@co.pierce.wa.us
Material Category:	Plastic
Material Accepted:	2HDPE-natural plastic bottles, jugs
Contact Name:	Nancy Morrison
Residential:	Yes
Commercial:	No
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	Daily, 9 a.m.4:45 p.m.
Comments:	Accepts glass, cardboard, mixed paper, cans, and plastic containers.
Comments.	Accepts glass, caraboard, mixed paper, caris, and plastic containers.
Sonico	Burdy Transfer Station
Service:	Purdy Transfer Station
Phone:	(253) 847-7555
Extension:	Not reported
Website:	http://www.piercecountywa.org/index.aspx?NID=1509
Email:	nmorris@co.pierce.wa.us
Material Category:	Plastic

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued)

RDY TRANSFER STATION	(Continued)
Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	2HDPE-plastic tubs, cups Nancy Morrison Yes No Dropoff and buy-back sites No Daily, 9 a.m.4:45 p.m. Accepts glass, cardboard, mixed paper, cans, and plastic containers.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.Irilandfill.com/recycling.asp jpgage@email.msn.com Paper Catalogues Jeff Gage Yes Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.Irilandfill.com/recycling.asp jpgage@email.msn.com Metals Tin cans Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant:	Purdy Transfer Station 253-847-7555 Not reported http://www.Irilandfill.com/recycling.asp jpgage@email.msn.com Paper Corrugated cardboard Jeff Gage Yes Yes Dropoff and buy-back sites No

EDR ID Number Database(s) EPA ID Number

PURDY TRANSFER STATION (Continued)

Hours: 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see Comments: website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. Service: Purdy Transfer Station 253-847-7555 Phone: Extension: Not reported Website: http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Email: Paper Material Category: Material Accepted: Magazines Contact Name: Jeff Gage **Residential:** Yes Commercial: Yes Service Type: Dropoff and buy-back sites Light Recycle Participant: No Hours: 7 Days a week 9:00am-4:45pm Comments: Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. Service: **Purdy Transfer Station** Phone: 253-847-7555 Extension: Not reported Website: http://www.lrilandfill.com/recycling.asp Email: jpgage@email.msn.com Material Category: Electronics Computers Material Accepted: Contact Name: Jeff Gage **Residential:** Yes Commercial: Yes Service Type: Dropoff and buy-back sites Light Recycle Participant: No 7 Days a week 9:00am-4:45pm Hours: Comments: Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. Service: Purdy Transfer Station Phone: 253-847-7555 Extension: Not reported Website: http://www.lrilandfill.com/recycling.asp Email: jpgage@email.msn.com Material Category: Electronics Material Accepted: Copiers Jeff Gage Contact Name: **Residential:** Yes Commercial: Yes Service Type: Dropoff and buy-back sites Light Recycle Participant: No Hours: 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see Comments: website for detailed information). Yard waste: leaves, clippings,

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PURDY TRANSFER STATION (Continued)

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branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.

Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Electronics Fax machines Jeff Gage Yes Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.Irilandfill.com/recycling.asp jpgage@email.msn.com Electronics Keyboards Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Electronics Monitors Jeff Gage Yes Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued)

Service:	Purdy Transfer Station
Phone:	253-847-7555
Extension:	Not reported
Website:	http://www.lrilandfill.com/recycling.asp
Email:	jpgage@email.msn.com
Material Category:	Electronics
Material Category:	Printers
Material Accepted:	Jeff Gage
Contact Name:	Yes
Residential:	Yes
Contact Name:	Dropoff and buy-back sites
Residential:	No
Commercial:	7 Days a week 9:00am-4:45pm
Service Type:	Will take one holiday tree per household, free of charge, (call or see
Light Recycle Participant:	website for detailed information). Yard waste: leaves, clippings,
Hours:	branches up to 3 feet long, 4 inch diameter. First yard free, then
Comments:	charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Electronics Televisions Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Paper Colored office paper Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service:	Purdy Transfer Station
Phone:	253-847-7555
Extension:	Not reported

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued) Website: http://www.lrilandfill.com/recycling.asp Email: jpgage@email.msn.com Paper Material Category: Material Accepted: Mixed waste paper Contact Name: Jeff Gage **Residential:** Yes Commercial: Yes Service Type: Dropoff and buy-back sites Light Recycle Participant: No Hours: 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see Comments: website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. Service: Purdy Transfer Station 253-847-7555 Phone: Extension: Not reported Website: http://www.lrilandfill.com/recycling.asp Email: jpgage@email.msn.com Material Category: Paper Material Accepted: Newspaper Jeff Gage Contact Name: **Residential:** Yes Commercial: Yes Service Type: Dropoff and buy-back sites Light Recycle Participant: No Hours: 7 Days a week 9:00am-4:45pm Comments: Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. Service: Purdy Transfer Station Phone: 253-847-7555 Extension: Not reported http://www.lrilandfill.com/recycling.asp Website: Email: jpgage@email.msn.com Material Category: Electronics Material Accepted: Scanners Contact Name: Jeff Gage **Residential:** Yes Commercial: Yes Service Type: Dropoff and buy-back sites Light Recycle Participant: No 7 Days a week 9:00am-4:45pm Hours: Comments: Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. Service: Purdy Transfer Station 253-847-7555 Phone: Extension: Not reported Website: http://www.lrilandfill.com/recycling.asp Email: jpgage@email.msn.com Material Category: Yard & Food Waste

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued)
Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Christmas trees Jeff Gage Yes No Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Glass Containers Clear glass bottles, jars Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Glass Containers Green glass bottles, jars Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Appliances Waterheaters Jeff Gage Yes

EDR ID Number Database(s) EPA ID Number

PURDY TRANSFER STATION (Continued)

CDI TRANSFER STATION (C	ontinued)
Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Metals Aluminum cans Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Automotive Motor oil (from households*) Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Building Materials Clean lumber Jeff Gage Yes Yes Dropoff and buy-back sites No

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PURDY TRANSFER STATION (Continued)

Hours:

Service:

Phone: Extension:

Website:

Residential:

Commercial:

Comments:

Hours:

Service:

Extension:

Residential:

Commercial:

Hours: Comments:

Service:

Phone: Extension:

Website:

Residential:

Commercial:

Comments:

Hours:

Service Type:

Email:

Service Type:

Website:

Email:

Phone:

Service Type:

Email:

Comments:

7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Appliances Material Category: Material Accepted: Appliance, w/cfcs Contact Name: Jeff Gage Yes Yes Dropoff and buy-back sites Light Recycle Participant: No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. **Purdy Transfer Station** 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Material Category: Yard & Food Waste Material Accepted: Leaves & clippings Contact Name: Jeff Gage Yes Yes Dropoff and buy-back sites Light Recycle Participant: No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Material Category: Yard & Food Waste Material Accepted: Trees & stumps Contact Name: Jeff Gage Yes Yes Dropoff and buy-back sites

Light Recycle Participant:

No

7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings,

EDR ID Number Database(s) EPA ID Number

PURDY TRANSFER STATION (Continued)

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branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.

Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Glass Containers Brown glass bottles, jars Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Building Materials Wooden pallets Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Paper Phonebooks Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued)

Service: Phone: Extension: Website: Email: Material Category: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Appliances Appliances Appliance, no cfcs Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Plastic 1PET-plastic bottles Jeff Gage Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension: Website: Email: Material Category: Material Accepted: Contact Name: Residential: Commercial: Service Type: Light Recycle Participant: Hours: Comments:	Purdy Transfer Station 253-847-7555 Not reported http://www.lrilandfill.com/recycling.asp jpgage@email.msn.com Plastic 2HDPE-plastic oil bottles Jeff Gage Yes Yes Yes Dropoff and buy-back sites No 7 Days a week 9:00am-4:45pm Will take one holiday tree per household, free of charge, (call or see website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles.
Service: Phone: Extension:	Purdy Transfer Station 253-847-7555 Not reported

Database(s)

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Website:	http://www.lrilandfill.com/recycling.asp	
Email:	jpgage@email.msn.com	
Material Category:	Plastic	
Material Accepted:	2HDPE-colored plastic bottles	
Contact Name:	Jeff Gage	
Residential:	Yes	
Commercial:	Yes	
Service Type:	Dropoff and buy-back sites	
Light Recycle Participant:	No	
Hours:	7 Days a week 9:00am-4:45pm	
Comments:	Will take one holiday tree per household, free of charge, (call or see	
Comments.	website for detailed information). Yard waste: leaves, clippings,	
	branches up to 3 feet long, 4 inch diameter. First yard free, then	
	charge. Also plastic antifreeze bottles.	
Service:	Purdy Transfer Station	
Phone:	253-847-7555	
Extension:	Not reported	
Website:	http://www.lrilandfill.com/recycling.asp	
Email:	jpgage@email.msn.com	
Material Category:	Yard & Food Waste	
Material Accepted:	Branches & brush	
Contact Name:	Jeff Gage	
Residential:	Yes	
Commercial:	Yes	
Service Type:		
21	Dropoff and buy-back sites	
Light Recycle Participant: Hours:	No Z Dave a weak 0:00am 4:45am	
	7 Days a week 9:00am-4:45pm	
Comments:	Will take one holiday tree per household, free of charge, (call or see	
	website for detailed information). Yard waste: leaves, clippings,	
	branches up to 3 feet long, 4 inch diameter. First yard free, then	
	charge. Also plastic antifreeze bottles.	
Service:	Purdy Transfer Station	
Phone:	253-847-7555	
Extension:	Not reported	
Website:	http://www.lrilandfill.com/recycling.asp	
Email:	jpgage@email.msn.com	
Material Category:	Plastic	
Material Accepted:	2HDPE-natural plastic bottles, jugs	
Contact Name:		
	Jeff Gage	
Residential:	Yes	
Commercial:	Yes Dropoff and huw back aited	
Service Type:	Dropoff and buy-back sites	
Light Recycle Participant:	No	
Hours:	7 Days a week 9:00am-4:45pm	
Comments:	Will take one holiday tree per household, free of charge, (call or see	
	website for detailed information). Yard waste: leaves, clippings,	
	branches up to 3 feet long, 4 inch diameter. First yard free, then	
	charge. Also plastic antifreeze bottles.	
Service:	Purdy Transfer Station	
Service:	Purdy Transfer Station	
Phone:	253-847-7555 Not sense to d	
Extension:	Not reported	
Website:	http://www.lrilandfill.com/recycling.asp	
Email:	jpgage@email.msn.com	
Material Category:	Appliances	

Database(s)

EDR ID Number EPA ID Number

S107673036

PURDY TRANSFER STATION (Continued) Material Accepted: Microwaves Contact Name: Jeff Gage Residential: Yes Commercial: No Service Type: Dropoff and buy-back sites Light Recycle Participant: No 7 Days a week 9:00am-4:45pm Hours: Will take one holiday tree per household, free of charge, (call or see Comments: website for detailed information). Yard waste: leaves, clippings, branches up to 3 feet long, 4 inch diameter. First yard free, then charge. Also plastic antifreeze bottles. ALLSITES: PURDY TRANSFER STATION Facility Name: Facility Id: 1290 2690 Interaction: Interaction 1: А COMPOST Interaction 2: Ecology Program: W2R Program Data: SWFD Facility Alt .: **Purdy Transfer Station** Program ID: Not reported Date Interaction: 1900-01-01 00:00:00 Date Interaction 3: Composting 47.390846390999997 Latitude: Longitude: -122.610476128 2691 Interaction: Interaction 1: А STRHAND Interaction 2: Ecology Program: W2R SWFD Program Data: Facility Alt .: Purdy Transfer Station Program ID: Not reported Date Interaction: 1900-01-01 00:00:00 Date Interaction 3: Storage & Handling 47.390846390999997 Latitude: -122.610476128 Longitude: Interaction: 2689 Interaction 1: А Interaction 2: SCS Ecology Program: TOXICS Program Data: ISIS Facility Alt .: PURDY TRANSFER STATION Program ID: Not reported Date Interaction: 1900-01-01 00:00:00 Date Interaction 3: State Cleanup Site Latitude: 47.390846390999997 Longitude: -122.610476128 Interaction: 2692 Interaction 1: А

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued)

Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

Interaction: Interaction 1: Interaction 2: Ecology Program: Program Data: Facility Alt.: Program ID: Date Interaction: Date Interaction 3: Latitude: Longitude:

SPILLS:

Facility ID: Medium: Material Desc: Material Qty: Material Units: Date Received: Contact Name: Incident Date: Incident Category Type: Incident Category: Latitude: Longitude: Source Type: Source: Vessel Facility Name2: **Recovered Quantity: Resp Party Name:**

TIER2 HAZWASTE EPCRA Not reported CRK000069010 2008-02-28 00:00:00 Emergency/Haz Chem Rpt TI 47.390846390999997 -122.610476128

114437 A VOLCLNST TOXICS ISIS PURDY TRANSFER STATION SW1490 2015-08-17 00:00:00 Voluntary Cleanup Sites 47.390846390999997 -122.610476128

94457 A INDSWGP WATQUAL PARIS PURDY TRANSFER STATION WAR125268 2010-09-14 00:00:00 Industrial SW GP 47.390846390999997 -122.610476128

634726 IMPERMEABLE CONTAINMENT PETROLEUM - HYDRAULIC OIL 10 GALLON 06/25/2012 Not reported Not reported

Facility ID:

551248

Database(s)

EDR ID Number EPA ID Number

PURDY TRANSFER STATION (Continued)

Medium: Not reported PETROLEUM - HYDRAULIC OIL Material Desc: Material Qty: 25 Material Units: GALLON Date Received: 10/17/2005 Contact Name: Not reported Not reported Incident Date: Incident Category Type: Not reported Incident Category: Not reported Latitude: Not reported Longitude: Not reported Source Type: Not reported Not reported Source: Vessel Facility Name2: Not reported **Recovered Quantity:** Not reported **Resp Party Name:** Not reported Facility ID: 633196 IMPERMEABLE CONTAINMENT Medium: PETROLEUM - HYDRAULIC OIL Material Desc: Material Qty: 1 GALLON Material Units: Date Received: 04/10/2012 Contact Name: Not reported Not reported Incident Date: Not reported Incident Category Type: Incident Category: Not reported Latitude: Not reported Longitude: Not reported Source Type: Not reported Source: Not reported Not reported Vessel Facility Name2: **Recovered Quantity:** Not reported **Resp Party Name:** Not reported Facility ID: 643462 Medium: IMPERMEABLE CONTAINMENT Material Desc: **PETROLEUM - UNKNOWN** Material Qty: Not reported Material Units: GALLON Date Received: 08/28/2013 Contact Name: Not reported Incident Date: Not reported Not reported Incident Category Type: Not reported Incident Category: Latitude: Not reported Longitude: Not reported Source Type: Not reported Source: Not reported Vessel Facility Name2: Not reported **Recovered Quantity:** Not reported **Resp Party Name:** Not reported Facility ID: 648675 Medium: SURFACE WATER-FRESH Material Desc: PETROLEUM - HYDRAULIC OIL Material Qty: 7

Database(s)

EDR ID Number EPA ID Number

S107673036

PURDY TRANSFER STATION (Continued)

Material Units:	GALLON
Material Units.	
Date Received:	05/12/2014
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

NPDES:

Facility Status:
Facility Type:
Admin Region:
Date Issued:
Latitude:
Longitude:
Permit ID:
Permit Version:
Permit Status:
Permit SubStatus:
Ecology Contact:
WRIA:
Permit Expiration Date:
Effective Date:
Days to Expiration:

Active Industrial SW GP Headqarters 12/03/2014 47.39085056 -122.610505 WAR125268 1 Active Coverage Issued Paul Stasch Kitsap 12/31/2019 01/01/2015 1169 Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GIG HARBOR	S117623580	POLELINE PIT STREET WASTE FACILITY	144TH STREET NW	98329	SWF/LF

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: 08/05/2016 Date Data Arrived at EDR: 10/05/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 93 Source: EPA Telephone: N/A Last EDR Contact: 01/05/2017 Next Scheduled EDR Contact: 04/17/2017 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 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

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.

EPA Region 6

EPA Region 7

EPA Region 8

EPA Region 9

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 08/05/2016 Date Data Arrived at EDR: 10/05/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 93

Source: EPA Telephone: N/A Last EDR Contact: 01/05/2017 Next Scheduled EDR Contact: 04/17/2017 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 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: 08/05/2016 Date Data Arrived at EDR: 10/05/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 93 Source: EPA Telephone: N/A Last EDR Contact: 01/05/2017 Next Scheduled EDR Contact: 04/17/2017 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: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	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 know 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: 10/10/2016 Date Data Arrived at EDR: 10/20/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 78 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 01/06/2017 Next Scheduled EDR Contact: 04/17/2017 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: 10/10/2016 Date Data Arrived at EDR: 10/20/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 78 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 01/06/2017 Next Scheduled EDR Contact: 04/17/2017 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: 09/12/2016	Source: EPA
Date Data Arrived at EDR: 09/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/10/2017
	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: 09/12/2016 Date Data Arrived at EDR: 09/28/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 100 Source: Environmental Protection Agency Telephone: (206) 553-1200 Last EDR Contact: 12/28/2016 Next Scheduled EDR Contact: 04/10/2017 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: 09/12/2016 Date Data Arrived at EDR: 09/28/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 100 Source: Environmental Protection Agency Telephone: (206) 553-1200 Last EDR Contact: 12/28/2016 Next Scheduled EDR Contact: 04/10/2017 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small guantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/12/2016 Date Data Arrived at EDR: 09/28/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 100

Source: Environmental Protection Agency Telephone: (206) 553-1200 Last EDR Contact: 12/28/2016 Next Scheduled EDR Contact: 04/10/2017 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: 09/12/2016 Source: Environmental Protection Agency Date Data Arrived at EDR: 09/28/2016 Telephone: (206) 553-1200 Date Made Active in Reports: 01/06/2017 Last EDR Contact: 12/28/2016 Number of Days to Update: 100 Next Scheduled EDR Contact: 04/10/2017 Data Release Frequency: Varies

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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/18/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/27/2017
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/29/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/13/2017
	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.

Source:
Telepho
Last ED
Next Sc

 Environmental Protection Agency one: 703-603-0695 DR Contact: 11/29/2016 cheduled EDR Contact: 03/13/2017 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016 Date Data Arrived at EDR: 09/29/2016 Date Made Active in Reports: 11/11/2016 Number of Days to Update: 43 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 12/28/2016 Next Scheduled EDR Contact: 04/10/2017 Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

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

Date of Government Version: 08/25/2016	Source: Department of Ecology
Date Data Arrived at EDR: 09/09/2016	Telephone: 360-407-7200
Date Made Active in Reports: 10/12/2016	Last EDR Contact: 12/06/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/18/2016Source: Department of EcologyDate Data Arrived at EDR: 10/20/2016Telephone: 360-407-7200Date Made Active in Reports: 12/23/2016Last EDR Contact: 10/20/2016Number of Days to Update: 64Next Scheduled EDR Contact: 01/30/2017Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/07/2016 Date Data Arrived at EDR: 12/13/2016 Date Made Active in Reports: 12/23/2016 Number of Days to Update: 10 Source: Department of Ecology Telephone: 360-407-6132 Last EDR Contact: 12/05/2016 Next Scheduled EDR Contact: 03/20/2017 Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/15/2016 Date Data Arrived at EDR: 11/17/2016 Date Made Active in Reports: 12/22/2016 Number of Days to Update: 35 Source: Department of Ecology Telephone: 360-407-7183 Last EDR Contact: 11/17/2016 Next Scheduled EDR Contact: 02/27/2017 Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Ta Leaking underground storage tanks located on	Indian Land in Michigan, Minnesota and Wisconsin.
Date of Government Version: 02/17/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 37	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Varies
INDIAN LUST R1: Leaking Underground Storage Ta A listing of leaking underground storage tank lo	
Date of Government Version: 10/27/2015 Date Data Arrived at EDR: 10/29/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 67	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Varies
INDIAN LUST R10: Leaking Underground Storage LUSTs on Indian land in Alaska, Idaho, Oregor	
Date of Government Version: 01/07/2016 Date Data Arrived at EDR: 01/08/2016 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 41	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Quarterly
INDIAN LUST R7: Leaking Underground Storage Ta LUSTs on Indian land in Iowa, Kansas, and Ne	
Date of Government Version: 10/09/2015 Date Data Arrived at EDR: 02/12/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 112	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Varies
INDIAN LUST R6: Leaking Underground Storage Ta LUSTs on Indian land in New Mexico and Okla	
Date of Government Version: 12/11/2015 Date Data Arrived at EDR: 02/19/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 105	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Varies
INDIAN LUST R4: Leaking Underground Storage Ta LUSTs on Indian land in Florida, Mississippi ar	
Date of Government Version: 02/05/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 35	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Semi-Annually
INDIAN LUST R8: Leaking Underground Storage Ta LUSTs on Indian land in Colorado, Montana, N	anks on Indian Land North Dakota, South Dakota, Utah and Wyoming.
Date of Government Version: 10/13/2015 Date Data Arrived at EDR: 10/23/2015 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 118	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada		
Date of Government Version: 02/25/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 37	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Quarterly	
State and tribal registered storage tank lists		
FEMA UST: Underground Storage Tank Listing A listing of all FEMA owned underground stora	age tanks.	
Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010 Number of Days to Update: 55	Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 10/11/2016 Next Scheduled EDR Contact: 01/23/2017 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: 08/29/2016 Date Data Arrived at EDR: 08/31/2016 Date Made Active in Reports: 10/07/2016 Number of Days to Update: 37	Source: Department of Ecology Telephone: 360-407-7183 Last EDR Contact: 11/14/2016 Next Scheduled EDR Contact: 02/27/2017 Data Release Frequency: Quarterly	
AST: Aboveground Storage Tank Locations A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.		
Date of Government Version: 12/14/2015 Date Data Arrived at EDR: 02/02/2016 Date Made Active in Reports: 05/03/2016 Number of Days to Update: 91	Source: Department of Ecology Telephone: 360-407-7562 Last EDR Contact: 10/31/2016 Next Scheduled EDR Contact: 02/13/2017 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: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 65	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 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 Iand in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).		

Date of Government Version: 12/03/2015 Date Data Arrived at EDR: 02/04/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 120	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Semi-Appually
	Data Release Frequency: Semi-Annually

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: 01/07/2016	S
Date Data Arrived at EDR: 01/08/2016	Т
Date Made Active in Reports: 02/18/2016	La
Number of Days to Update: 41	N

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

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: 11/05/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 52 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 35 Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015Source: EPA, Region 1Date Data Arrived at EDR: 10/29/2015Telephone: 617-918-1313Date Made Active in Reports: 01/04/2016Last EDR Contact: 10/28/2016Number of Days to Update: 67Next Scheduled EDR Contact: 02/06/2017Data 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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List Sites that have institutional controls.

> Date of Government Version: 10/18/2016 Date Data Arrived at EDR: 10/20/2016 Date Made Active in Reports: 12/23/2016 Number of Days to Update: 64

Source: Department of Ecology Telephone: 360-407-7170 Last EDR Contact: 10/20/2016 Next Scheduled EDR Contact: 01/30/2017 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 142 Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 12/27/2016 Next Scheduled EDR Contact: 04/10/2017 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

ICR: Independent Cleanup Reports

These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002 Date Data Arrived at EDR: 01/03/2003 Date Made Active in Reports: 01/22/2003 Number of Days to Update: 19 Source: Department of Ecology Telephone: 360-407-7200 Last EDR Contact: 08/10/2009 Next Scheduled EDR Contact: 11/09/2009 Data Release Frequency: No Update Planned

VCP: Voluntary Cleanup Program Sites

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

Date of Government Version: 10/18/2016Source: Department of EcologyDate Data Arrived at EDR: 10/20/2016Telephone: 360-407-7200Date Made Active in Reports: 12/23/2016Last EDR Contact: 10/20/2016Number of Days to Update: 64Next Scheduled EDR Contact: 01/30/2017Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 10/18/2016 Date Data Arrived at EDR: 10/20/2016 Date Made Active in Reports: 12/23/2016 Number of Days to Update: 64 Source: Department of Ecology Telephone: 360-725-4030 Last EDR Contact: 10/20/2016 Next Scheduled EDR Contact: 01/30/2017 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016 Date Data Arrived at EDR: 09/21/2016 Date Made Active in Reports: 11/11/2016 Number of Days to Update: 51 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 12/20/2016 Next Scheduled EDR Contact: 04/03/2017 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility List

A llisting of recycling center locations.

Date of Government Version: 10/25/2016 Date Data Arrived at EDR: 10/27/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 71 Source: Department of Ecology Telephone: 360-407-6105 Last EDR Contact: 10/24/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005	Source: Department of Ecology
Date Data Arrived at EDR: 03/16/2006	Telephone: N/A
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 12/05/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52 Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 10/31/2016 Next Scheduled EDR Contact: 02/13/2017 Data Release Frequency: Varies

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

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.

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
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: 04/01/2014Source: Department of Health & Human Serivces, Indian Health ServiceDate Data Arrived at EDR: 08/06/2014Telephone: 301-443-1452Date Made Active in Reports: 01/29/2015Last EDR Contact: 11/04/2016Number of Days to Update: 176Next Scheduled EDR Contact: 02/13/2017Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 08/31/2016	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/06/2016	Telephone: 202-307-1000
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: No Update Planned

ALLSITES: Facility/Site Identification System Listing

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

Date of Government Version: 11/04/2016	Source: Department of Ecology
Date Data Arrived at EDR: 11/04/2016	Telephone: 360-407-6423
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 10/31/2016
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/13/2017
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 11/21/2016	Source: Department of Health
Date Data Arrived at EDR: 12/09/2016	Telephone: 360-236-3380
Date Made Active in Reports: 12/23/2016	Last EDR Contact: 11/07/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007	Source: Department of Health
Date Data Arrived at EDR: 06/26/2007	Telephone: 360-236-3381
Date Made Active in Reports: 07/19/2007	Last EDR Contact: 06/02/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

This report contains information about sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on the Hazardous Sites List (see above) are included in this data set.

Date of Government Version: 10/18/2016 Date Data Arrived at EDR: 10/20/2016 Date Made Active in Reports: 12/23/2016 Number of Days to Update: 64 Source: Department of Ecology Telephone: 360-407-7170 Last EDR Contact: 10/20/2016 Next Scheduled EDR Contact: 01/30/2017 Data Release Frequency: Semi-Annually

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: 08/30/2016 Date Data Arrived at EDR: 09/06/2016 Date Made Active in Reports: 09/23/2016 Number of Days to Update: 17 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 11/29/2016 Next Scheduled EDR Contact: 03/13/2017 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: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014 Number of Days to Update: 37 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 10/28/2016 Next Scheduled EDR Contact: 02/06/2017 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Annually

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 12/07/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 12/23/2016
Number of Days to Update: 14

Source: Department of Ecology Telephone: 360-407-6950 Last EDR Contact: 12/05/2016 Next Scheduled EDR Contact: 03/20/2017 Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/23/2006 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013 Number of Days to Update: 62 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: 09/12/2016Source: EnDate Data Arrived at EDR: 09/28/2016Telephone:Date Made Active in Reports: 01/06/2017Last EDR CNumber of Days to Update: 100Next Scheder

Source: Environmental Protection Agency Telephone: (206) 553-1200 Last EDR Contact: 12/28/2016 Next Scheduled EDR Contact: 04/10/2017 Data Release Frequency: Varies

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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 12/08/2016 Next Scheduled EDR Contact: 03/20/2017 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 62 Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/14/2016 Next Scheduled EDR Contact: 01/23/2017 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: 10/14/2016 Next Scheduled EDR Contact: 01/23/2017 Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011 Number of Days to Update: 54 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 11/17/2016 Next Scheduled EDR Contact: 11/28/2016 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: 07/12/2016 Date Data Arrived at EDR: 08/17/2016 Date Made Active in Reports: 10/21/2016 Number of Days to Update: 65 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 11/16/2016 Next Scheduled EDR Contact: 02/27/2017 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 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 11/08/2016 Next Scheduled EDR Contact: 02/20/2017 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: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015 Number of Days to Update: 6 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 11/11/2016 Next Scheduled EDR Contact: 02/20/2017 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: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 14 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 12/23/2016 Next Scheduled EDR Contact: 04/03/2017 Data Release Frequency: Every 4 Years

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: 12/31/2014 Date Data Arrived at EDR: 11/24/2015 Date Made Active in Reports: 04/05/2016 Number of Days to Update: 133 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 11/22/2016 Next Scheduled EDR Contact: 03/06/2017 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 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/24/2016 Next Scheduled EDR Contact: 02/06/2017 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: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 7
Date Made Active in Reports: 02/24/2014	Last EDR Cor
Number of Days to Update: 74	Next Schedule

Source: EPA Telephone: 703-416-0223 Last EDR Contact: 12/06/2016 Next Scheduled EDR Contact: 03/20/2017 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: 08/01/2016 Date Data Arrived at EDR: 08/22/2016 Date Made Active in Reports: 11/11/2016 Number of Days to Update: 81 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 11/18/2016 Next Scheduled EDR Contact: 02/06/2017 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Pa	rties
Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 3	Source: EPA Telephone: 202-564-6023 Last EDR Contact: 11/07/2016 Next Scheduled EDR Contact: 02/20/2017 Data Release Frequency: Quarterly
PADS: PCB Activity Database System PCB Activity Database. PADS Identifies gener of PCB's who are required to notify the EPA or	rators, transporters, commercial storers and/or brokers and disposers f such activities.
Date of Government Version: 01/20/2016 Date Data Arrived at EDR: 04/28/2016 Date Made Active in Reports: 09/02/2016 Number of Days to Update: 127	Source: EPA Telephone: 202-566-0500 Last EDR Contact: 10/14/2016 Next Scheduled EDR Contact: 01/23/2017 Data Release Frequency: Annually
	m (ICIS) supports the information needs of the national enforcement e needs of the National Pollutant Discharge Elimination System (NPDES)
Date of Government Version: 07/27/2016 Date Data Arrived at EDR: 08/05/2016 Date Made Active in Reports: 10/21/2016 Number of Days to Update: 77	Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 01/09/2017 Next Scheduled EDR Contact: 04/24/2017 Data Release Frequency: Quarterly
FTTS tracks administrative cases and pesticid	deral Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) le enforcement actions and compliance activities related to FIFRA, Community Right-to-Know Act). To maintain currency, EDR contacts the
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 11/17/2016 Next Scheduled EDR Contact: 03/06/2017 Data Release Frequency: Quarterly
FTTS INSP: FIFRA/ TSCA Tracking System - FIFR A listing of FIFRA/TSCA Tracking System (FT	A (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) TS) inspections and enforcements.
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA Telephone: 202-566-1667 Last EDR Contact: 11/17/2016 Next Scheduled EDR Contact: 03/06/2017 Data Release Frequency: Quarterly
	y Commission and contains a list of approximately 8,100 sites which th are subject to NRC licensing requirements. To maintain currency,
Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016 Number of Days to Update: 43	Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 11/07/2016 Next Scheduled EDR Contact: 02/20/2017 Data Release Frequency: Quarterly

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: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017 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: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/28/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/06/2017
	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: 10/03/2016 Date Data Arrived at EDR: 10/05/2016 Date Made Active in Reports: 10/21/2016 Number of Days to Update: 16 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 01/06/2017 Next Scheduled EDR Contact: 04/17/2017 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.

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 Transporation, Office of Pipeli	ine Safety Incident and Accident data.	
Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012 Number of Days to Update: 42	Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 11/02/2016 Next Scheduled EDR Contact: 02/13/2017 Data Release Frequency: Varies	
CONSENT: Superfund (CERCLA) Consent Decrees Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.		
Date of Government Version: 03/31/2016 Date Data Arrived at EDR: 08/01/2016 Date Made Active in Reports: 09/23/2016 Number of Days to Update: 53	Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 01/09/2017 Next Scheduled EDR Contact: 04/10/2017 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: 12/31/2013 Date Data Arrived at EDR: 02/24/2015 Date Made Active in Reports: 09/30/2015 Number of Days to Update: 218	Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/23/2016 Next Scheduled EDR Contact: 03/06/2017 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: 10/14/2016 Next Scheduled EDR Contact: 01/23/2017 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: 07/21/2016 Date Data Arrived at EDR: 07/26/2016 Date Made Active in Reports: 09/23/2016 Number of Days to Update: 59	Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 11/08/2016 Next Scheduled EDR Contact: 02/20/2017 Data Release Frequency: Varies	
UMTRA: Uranium Mill Tailings Sites Uranium ore was mined by private companie	s for federal government use in national defense programs. When the mills	

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012 Number of Days to Update: 146	Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/09/2016 Next Scheduled EDR Contact: 12/05/2016 Data Release Frequency: Varies
LEAD SMELTER 1: Lead Smelter Sites A listing of former lead smelter site locations.	
Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/07/2016 Date Made Active in Reports: 09/02/2016 Number of Days to Update: 148	Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 01/05/2017 Next Scheduled EDR Contact: 04/17/2017 Data Release Frequency: Varies
	re secondary lead smelting was done from 1931and 1964. These sites estion 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
on air pollution point sources regulated by the information comes from source reports by vari steel mills, factories, and universities, and prov	Bystem Facility Subsystem (AFS) Information Retrieval System (AIRS). AFS contains compliance data U.S. EPA and/or state and local air regulatory agencies. This ous stationary sources of air pollution, such as electric power plants, vides information about the air pollutants they produce. Action, al level plant data. It is used to track emissions and compliance
Date of Government Version: 06/30/2016 Date Data Arrived at EDR: 07/25/2016 Date Made Active in Reports: 10/21/2016 Number of Days to Update: 88	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 12/22/2016 Next Scheduled EDR Contact: 04/10/2017 Data Release Frequency: Annually
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.	
Date of Government Version: 06/30/2016 Date Data Arrived at EDR: 07/25/2016 Date Made Active in Reports: 10/21/2016 Number of Days to Update: 88	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 12/22/2016 Next Scheduled EDR Contact: 04/10/2017 Data Release Frequency: Annually
US MINES: Mines Master Index File Contains all mine identification numbers issuer violation information.	d for mines active or opened since 1971. The data also includes
Date of Government Version: 08/05/2016 Date Data Arrived at EDR: 09/01/2016 Date Made Active in Reports: 09/23/2016 Number of Days to Update: 22	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 12/01/2016 Next Scheduled EDR Contact: 03/13/2017 Data Release Frequency: Semi-Annually
	Database Listing 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.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 49

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 12/12/2016 Next Scheduled EDR Contact: 03/13/2017 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 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 97

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 12/02/2016 Next Scheduled EDR Contact: 03/13/2017 Data Release Frequency: Varies

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: 07/15/2016 Date Data Arrived at EDR: 09/07/2016 Date Made Active in Reports: 11/11/2016 Number of Days to Update: 65

Source: EPA Telephone: (206) 553-1200 Last EDR Contact: 12/06/2016 Next Scheduled EDR Contact: 03/20/2017 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 12/05/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/28/2016
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

AIRS (EMI): Washington Emissions Data System Emissions inventory data.

> Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 12/23/2015 Date Made Active in Reports: 02/04/2016 Number of Days to Update: 43

Source: Department of Ecology Telephone: 360-407-6040 Last EDR Contact: 12/19/2016 Next Scheduled EDR Contact: 04/03/2017 Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash disposal site locations.

Date of Government Version: 12/07/2016 Date Data Arrived at EDR: 12/13/2016 Date Made Active in Reports: 01/06/2017 Number of Days to Update: 24	Source: Department of Ecology Telephone: 360-407-6933 Last EDR Contact: 12/05/2016 Next Scheduled EDR Contact: 03/20/2017 Data Release Frequency: Varies	
DRYCLEANERS: Drycleaner List A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.		
Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 05/06/2016 Date Made Active in Reports: 07/15/2016 Number of Days to Update: 70	Source: Department of Ecology Telephone: 360-407-6732 Last EDR Contact: 10/14/2016 Next Scheduled EDR Contact: 01/30/2017 Data Release Frequency: Varies	
Financial Assurance 1: Financial Assurance Information Listing A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.		
Date of Government Version: 02/24/2012 Date Data Arrived at EDR: 02/24/2012 Date Made Active in Reports: 03/27/2012 Number of Days to Update: 32	Source: Department of Ecology Telephone: 360-586-1060 Last EDR Contact: 11/14/2016 Next Scheduled EDR Contact: 02/27/2017 Data Release Frequency: Varies	
Financial Assurance 2: Financial Assurance Information Listing A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.		
Date of Government Version: 11/14/2016 Date Data Arrived at EDR: 11/15/2016 Date Made Active in Reports: 12/23/2016 Number of Days to Update: 38	Source: Department of Ecology Telephone: 360-407-6754 Last EDR Contact: 11/14/2016 Next Scheduled EDR Contact: 02/27/2017 Data Release Frequency: Varies	
Financial Assurance 3: Financial Assurance Information Listing A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.		
Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/19/2007 Number of Days to Update: 44	Source: Department of Ecology Telephone: 360-407-6136 Last EDR Contact: 11/18/2016 Next Scheduled EDR Contact: 02/27/2017 Data Release Frequency: Varies	
INACTIVE DRYCLEANERS: Inactive Drycleaners A listing of inactive drycleaner facility locations		
Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 05/06/2016 Date Made Active in Reports: 07/15/2016 Number of Days to Update: 70	Source: Department of Ecology Telephone: 360-407-6732 Last EDR Contact: 10/14/2016 Next Scheduled EDR Contact: 01/30/2017 Data Release Frequency: Annually	

WA MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 05/06/2016 Date Made Active in Reports: 07/15/2016 Number of Days to Update: 70

NPDES: Water Quality Permit System Data A listing of permitted wastewater facilities.

> Date of Government Version: 10/18/2016 Date Data Arrived at EDR: 10/20/2016 Date Made Active in Reports: 12/23/2016 Number of Days to Update: 64

UIC: Underground Injection Wells Listing A listing of underground injection wells.

> Date of Government Version: 07/18/2016 Date Data Arrived at EDR: 07/20/2016 Date Made Active in Reports: 10/06/2016 Number of Days to Update: 78

Source: Department of Ecology Telephone: N/A Last EDR Contact: 10/14/2016 Next Scheduled EDR Contact: 01/30/2017 Data Release Frequency: Annually

Source: Department of Ecology Telephone: 360-407-6073 Last EDR Contact: 10/20/2016 Next Scheduled EDR Contact: 01/30/2017 Data Release Frequency: Quarterly

Source: Department of Ecology Telephone: 360-407-6143 Last EDR Contact: 10/20/2016 Next Scheduled EDR Contact: 01/30/2017 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: 06/09/2016 Date Data Arrived at EDR: 06/13/2016 Date Made Active in Reports: 09/02/2016 Number of Days to Update: 81 Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 12/09/2016 Next Scheduled EDR Contact: 03/27/2017 Data Release Frequency: Quarterly

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: 08/22/2016	Source: EPA
Date Data Arrived at EDR: 08/23/2016	Telephone: 800-385-6164
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 11/22/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/06/2017
	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: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency Telephone: 202-564-2280 Last EDR Contact: 12/20/2016 Next Scheduled EDR Contact: 04/03/2017 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.

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 Historic Gas Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/24/2013 Number of Days to Update: 176 Source: Department of Ecology Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A	Source: Department of Ecology
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/10/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 193	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/24/2013 Number of Days to Update: 176

Source: Department of Ecology Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985 Date Data Arrived at EDR: 11/07/1994 Date Made Active in Reports: N/A Number of Days to Update: 0

Source: Seattle-King County Department of Public Health Telephone: 206-296-4785 Last EDR Contact: 10/21/1994 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984 Date Data Arrived at EDR: 11/07/1994 Date Made Active in Reports: N/A Number of Days to Update: 0

Source: Seattle - King County Department of Public Health Telephone: 206-296-4785 Last EDR Contact: 10/21/1994 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986 Date Data Arrived at EDR: 08/18/1995 Date Made Active in Reports: 09/20/1995 Number of Days to Update: 33

Source: Department of Public Health Telephone: 206-296-4785 Last EDR Contact: 08/14/1995 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 11/16/2011 Date Data Arrived at EDR: 03/29/2012 Date Made Active in Reports: 05/03/2012 Number of Days to Update: 35 Source: Snohomish Health District Telephone: 206-339-5250 Last EDR Contact: 09/23/2016 Next Scheduled EDR Contact: 01/02/2017 Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002 Date Data Arrived at EDR: 03/24/2003 Date Made Active in Reports: 05/14/2003 Number of Days to Update: 51 Source: Tacoma-Pierce County Health Department Telephone: 206-591-6500 Last EDR Contact: 03/19/2003 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 45 Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 11/11/2016 Next Scheduled EDR Contact: 02/27/2017 Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2016 Date Data Arrived at EDR: 11/02/2016 Date Made Active in Reports: 01/04/2017 Number of Days to Update: 63 Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 11/02/2016 Next Scheduled EDR Contact: 02/13/2017 Data Release Frequency: Annually

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 07/22/2016 Date Made Active in Reports: 11/22/2016 Number of Days to Update: 123

Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 10/14/2016 Next Scheduled EDR Contact: 01/30/2017 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 04/14/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 50 Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 12/12/2016 Next Scheduled EDR Contact: 03/27/2017 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.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing

Source: Department of Social & Health Services

Telephone: 253-383-1735

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: Wetland Inventory Source: Department of Ecology Telephone: 360-407-6121

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GIG HARBOR TRANSMISSION 14610 PURDY DRIVE NW GIG HARBOR, WA 98332

TARGET PROPERTY COORDINATES

Latitude (North):	47.390935 - 47° 23' 27.37''
Longitude (West):	122.626525 - 122° 37' 35.49"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	528186.8
UTM Y (Meters):	5248457.5
Elevation:	50 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6005489 BURLEY, WA
Version Date:	2014
Northeast Map:	6005505 OLALLA, WA
Version Date:	2014
Southeast Map:	6005493 GIG HARBOR, WA
Version Date:	2014
Southwest Map:	6005491 FOX ISLAND, WA
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 principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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).

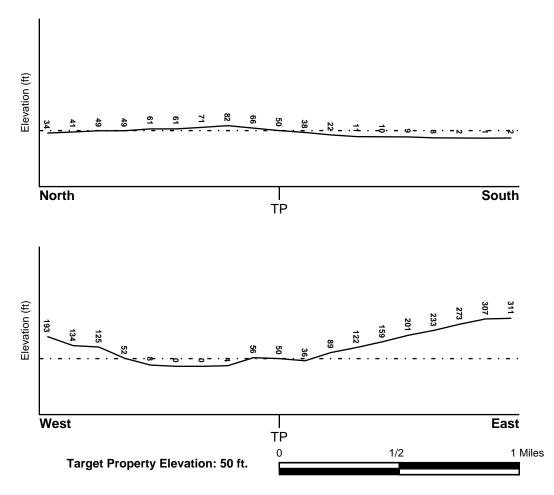
TOPOGRAPHIC INFORMATION

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 WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
53035C0470E	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
53035C0490E	FEMA FIRM Flood data
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property BURLEY	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

te epeenie nya egeelegiea. Da	
Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile East
Site Name:	PURDY LANDFILL
Site EPA ID Number:	WAD980977532
Groundwater Flow Direction:	WNW TO WSW IN THE SHALLOW AQUIFER SYSTEM
Inferred Depth to Water:	5 feet to 10 feet
Hydraulic Connection:	The near-surface deposits include a till that is a few feet to 50 feet
	thick, and sand and gravel deposits underlying or interbedded with the
	till that may be 20 feet to 90 feet thick.
Sole Source Aquifer:	A sole source aquifer is not persent at or near the site
Data Quality:	Information based on site-specific subsurface investigations is
	documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

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.

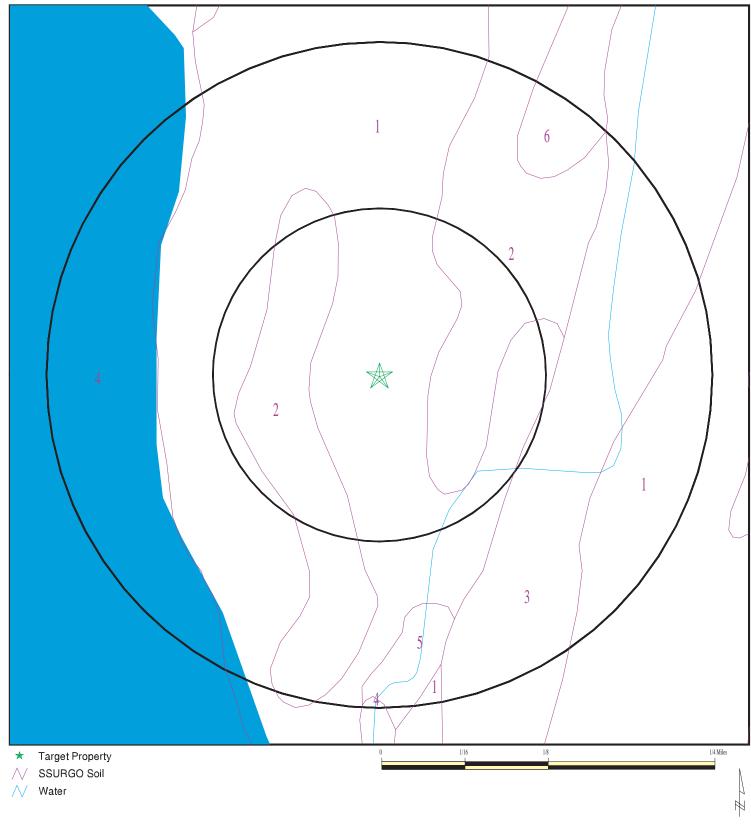
ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic Cate	egory:	Stratifed Sequence
System:	Quaternary		
Series:	Quaternary		
Code:	Q (decoded above as Era, System & Series)		

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).





	Gig Harbor Transmission
ADDRESS:	14610 Purdy Drive NW
	Gig Harbor WA 98332
LAT/LONG:	47.390935 / 122.626525

CLIENT: CONTACT: INQUIRY #: DATE:	Ecocon Inc Brian Dixon 4825985.2s January 12, 2017 11:51 am			
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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:	Harstine
Soil Surface Texture:	gravelly sandy loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 84 inches

	Soil Layer Information						
Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	5 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: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	31 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: 14 Min: 4	Max: 6 Min: 4.5
3	31 inches	59 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.42 Min: 0.01	Max: 6 Min: 5.1

Soil Map ID: 2

Soil Component Name:	Neilton
Soil Surface Texture:	gravelly loamy sand
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						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	3 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 5.1
2	3 inches	20 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6 Min: 5.1
3	20 inches	59 inches	very gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 7.3 Min: 5.6

Soil Map ID: 3

Soil Component Name:	Harstine
Soil Surface Texture:	gravelly sandy loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 84 inches

Soil Layer Information							
Boundary				Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	5 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: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	31 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: 14 Min: 4	Max: 6 Min: 4.5
3	31 inches	59 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.42 Min: 0.01	Max: 6 Min: 5.1

Soil Map ID: 4

Soil Component Name:	Water
Soil Surface Texture:	gravelly sandy loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class: 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:	Hydraquents
Soil Surface Texture:	fine sandy loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Very poorly drained
Hydric Status: All hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
Boundary				Classi	Classification	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5 Min: 3.6

	Soil Layer Information						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
2	5 inches	59 inches	stratified fine sandy loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5 Min: 3.6

Soil Map ID: 6	
Soil Component Name:	Harstine
Soil Surface Texture:	gravelly sandy loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 84 inches

	Soil Layer Information						
Boundary				Classification	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	5 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: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	31 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: 14 Min: 4	Max: 6 Min: 4.5

	Soil Layer Information						
	Bou	ndary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
3	31 inches	59 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.42 Min: 0.01	Max: 6 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40001257008	0 - 1/8 Mile SW
A5	USGS40001256977	1/8 - 1/4 Mile SW
A6	USGS40001256998	1/8 - 1/4 Mile WSW
A7	USGS40001256992	1/8 - 1/4 Mile SW
B9	USGS40001256962	1/8 - 1/4 Mile SSW
B11	USGS40001256930	1/8 - 1/4 Mile South
16	USGS40001256866	1/4 - 1/2 Mile SSE
18	USGS40001257140	1/4 - 1/2 Mile NE
19	USGS40001256854	1/4 - 1/2 Mile SSE
C20	USGS40001256778	1/4 - 1/2 Mile South
D22	USGS40001257197	1/4 - 1/2 Mile North
D23	USGS40001257174	1/4 - 1/2 Mile North
E26	USGS40001257199	1/4 - 1/2 Mile North
F29	USGS40001256752	1/4 - 1/2 Mile South
H31	USGS40001257020	1/4 - 1/2 Mile West

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H32	USGS40001254210	1/4 - 1/2 Mile West
E33	USGS40001257209	1/2 - 1 Mile North
35	USGS40001256945	1/2 - 1 Mile ESE
138	USGS40001256917	1/2 - 1 Mile WSW
J39	USGS40001256806	1/2 - 1 Mile SE
41	USGS40001257099	1/2 - 1 Mile WNW
L45	USGS40001256993	1/2 - 1 Mile West
47	USGS40001257241	1/2 - 1 Mile North
48	USGS40001256867	1/2 - 1 Mile WSW
M50	USGS40001257259	1/2 - 1 Mile North
M51	USGS40001257292	1/2 - 1 Mile North
K52	USGS40001257240	1/2 - 1 Mile NNE
53	USGS40001256817	1/2 - 1 Mile SW
54	USGS40001257200	1/2 - 1 Mile NW
L55	USGS40001256999	1/2 - 1 Mile West
N56	USGS40001257112	1/2 - 1 Mile WNW
58	USGS40001256916	1/2 - 1 Mile ESE
O60	USGS40001257301	1/2 - 1 Mile North
62	USGS40001257258	1/2 - 1 Mile NNE
65	USGS40001257251	1/2 - 1 Mile NNW
P67	USGS40001256892	1/2 - 1 Mile WSW
69	USGS40001257229	1/2 - 1 Mile NW
73	USGS40001256603	1/2 - 1 Mile South
R76	USGS40001257324	1/2 - 1 Mile North
R79	USGS40001257383	1/2 - 1 Mile North
81	USGS40001257285	1/2 - 1 Mile NW
82	USGS40001257123	1/2 - 1 Mile ENE
83	USGS40001256984	1/2 - 1 Mile East
S84	USGS40001256544	1/2 - 1 Mile South
85	USGS40001256573	1/2 - 1 Mile SSE
86	USGS40001257342	1/2 - 1 Mile NNW
87	USGS40001257382	1/2 - 1 Mile NNE
88	USGS40001256699	1/2 - 1 Mile SE
T89	USGS40001257029	1/2 - 1 Mile West
92	USGS40001256675	1/2 - 1 Mile SW
95	USGS40001256640	1/2 - 1 Mile SW
T97	USGS40001257014	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP

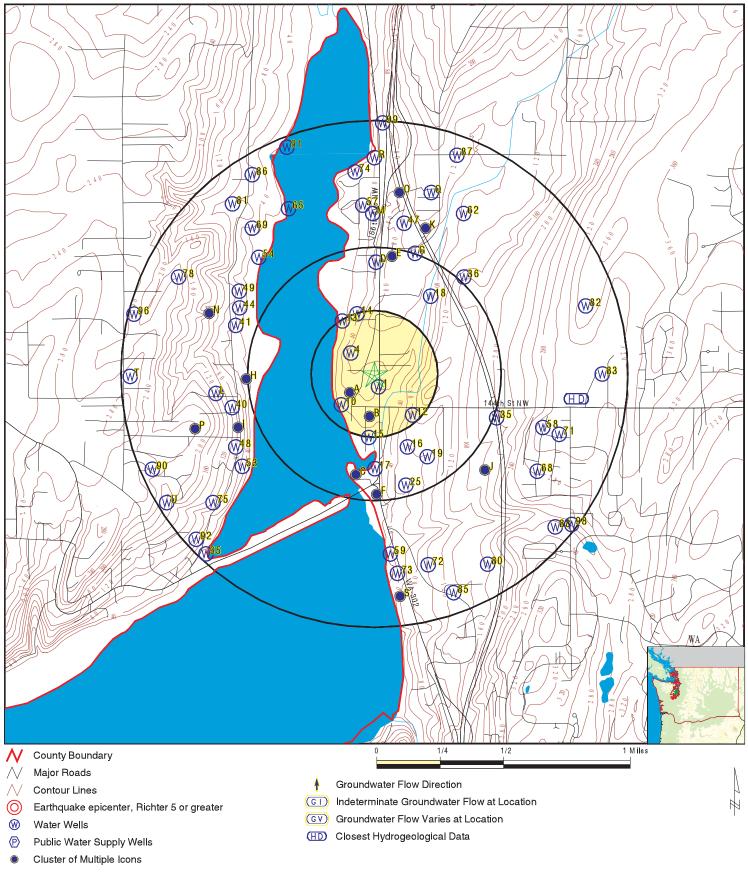
GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	WA8000000019150	0 - 1/8 Mile SSE
Å3	WA800000016001	0 - 1/8 Mile WSW
4	WA800000003328	0 - 1/8 Mile NW
B8	WA800000002483	1/8 - 1/4 Mile South
10	WA800000010265	1/8 - 1/4 Mile SW
12	WA800000013579	1/8 - 1/4 Mile SE
13	WA800000015426	1/8 - 1/4 Mile NNW
14	WA800000022099	1/8 - 1/4 Mile NNW
15	WA800000012338	1/4 - 1/2 Mile South
17	WA800000017477	1/4 - 1/2 Mile South
C21	WA800000030996	1/4 - 1/2 Mile South
E24	WA800000015940	1/4 - 1/2 Mile North
25	WA800000014539	1/4 - 1/2 Mile SSE
E27	WA800000023630	1/4 - 1/2 Mile NNE
F28	WA800000025004	1/4 - 1/2 Mile South
G30	WA800000029446	1/4 - 1/2 Mile NNE
G34	WA800000021558	1/2 - 1 Mile NNE
36	WA800000024463	1/2 - 1 Mile NE
H37	WA800000001025	1/2 - 1 Mile West
40	WA800000012035	1/2 - 1 Mile WSW
K42	WA800000023530	1/2 - 1 Mile NNE
J43	WA800000025005	1/2 - 1 Mile SE
44	WA800000010868	1/2 - 1 Mile WNW
146	WA800000015731	1/2 - 1 Mile WSW
49	WA800000022150	1/2 - 1 Mile WNW
57	WA800000027624	1/2 - 1 Mile North
59	WA800000003029	1/2 - 1 Mile South
N61	WA800000017869	1/2 - 1 Mile WNW
O63	WA800000016914	1/2 - 1 Mile North
P64	WA800000010817	1/2 - 1 Mile WSW
Q66	WA800000016641	1/2 - 1 Mile NNE
68	WA800000023658	1/2 - 1 Mile ESE
Q70	WA800000028227	1/2 - 1 Mile NNE
71	WA800000017402	1/2 - 1 Mile ESE
72	WA800000001937	1/2 - 1 Mile SSE
74	WA800000019765	1/2 - 1 Mile North
75	WA800000000772	1/2 - 1 Mile SW
S77	WA800000022276	1/2 - 1 Mile South
78	WA800000007054	1/2 - 1 Mile WNW
80	WA800000018158	1/2 - 1 Mile SSE
90	WA800000016858	1/2 - 1 Mile WSW
91	WAK20000008305	1/2 - 1 Mile NNW
U93	WA800000009080	1/2 - 1 Mile WSW
U94	WA800000017973	1/2 - 1 Mile WSW
96	WA800000021888	1/2 - 1 Mile WNW
98	WA800000027473	1/2 - 1 Mile SE
99	WA800000022554	1/2 - 1 Mile North

e NNE e SE e WNW e WSW e WNW e North e South e WNW e North e WSW 9 NNE e ESE 9 NNE e ESE e SSE e North e SW e South e WNW e SSE e WSW 9 NNW e WSW e WSW e WNW e SE e North

PHYSICAL SETTING SOURCE MAP - 4825985.2s



ADDRESS: 14610 Purdy Drive NW Gig Harbor WA 98332	CLIENT: Ecocon Inc CONTACT: Brian Dixon INQUIRY #: 4825985.2s DATE: January 12, 2017 11:50 am
	Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

Map ID Direction Distance				
Elevation			Database	EDR ID Number
1 SSE 0 - 1/8 Mile Lower			WA WELLS	WA800000019150
Fid: Srcrootid: Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude:	19149 25933 01 WEST WYND Comm PIERCE 100 57 W 181 01E SESW -122.626176	Lerootid: Pwsid: Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcname: Srcusecode: Township: Section:	67187 94930 9493001 A NW Not Reported 46 WELL #1 P 22 13	
Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5:	47.390195 GPS M U 220 700 CFR Not Reported GIG HARBOR 98335	Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: Priconta 2: Priconta 4:	U U Not Reported 310 980 2538574047 6703 144TH ST NW WA	
Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:	westwynd@centurytel.net 01-JAN-70 Not Reported 01-JAN-70 N U WA800000019150	Pwsstatusi: Srcstatusi: Srcinactiv: Priconta 7: Latlongdat:	A A Not Reported EDWARD TAYLOR Not Reported	

A2 SW 0 - 1/8 Mile Lower

FED USGS USGS4

USGS40001257008

Org. Identifier:	USGS-WA	
Formal name:	USGS Washington Water Science	e Center
Monloc Identifier:	USGS-472325122373701	
Monloc name:	22N/01E-13N04	
Monloc type:	Well	
Monloc desc:	Not Reported	
Huc code:	17110019	Drainage
Drainagearea Units:	Not Reported	Contrib d
Contrib drainagearea units:	Not Reported	Latitude:
Longitude:	-122.6281882	Sourcem

Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:

Not Reported Not Reported 47.3900964 24000

Horiz Acc measure: Horiz Collection method:	10 Interpolated from map	Horiz Acc measure units:	seconds
Horiz coord refsys:	NAD83	Vert measure val:	35
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic m	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19800305	Welldepth:	38.2
Welldepth units:	ft	Wellholedepth:	39
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Feet below Feet to level _____

1980-03-10

Note: The site was flowing, but the head could not be measured without additional equipment.

A3 WSW 0 - 1/8 Mile

Lower

WA WELLS

WA800000016001

Fid: Srcrootid: Srcnum:	16000 17572 01	Lerootid: Pwsid: Pwssrcid:	61437 42768 4276801
Systemname:	APPLESHADE WATER SYSTE	MSvstemarou:	В
Systemtype:	GRPB	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srcname:	WELL #1
Srctype:	Ŵ	Srcusecode:	P
Srcwelldep:	0	Township:	22
Range :	01E	Section:	13
Qtrqtrsect:	NWSW		
Longitude:	-122.628543		
Latitude:	47.39039		
Latlongmet:	GPS	Srcsuscept:	Ν
Srcvulnioc:	U	Srcvulnvoc:	Н
Srcvulnsoc:	Х	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	2538576770
Priconta 1:	Not Reported	Priconta 2:	PO BOX 2
Priconta 3:	WAUNA	Priconta 4:	WA
Priconta 5:	98395		
Priconta 6:	Not Reported		
Pwseffecti:	15-AUG-06	Pwsstatusi:	I
Pwsinactiv:	15-AUG-06	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	01-SEP-06
Floodzonei:	N	Priconta 7:	LYNN MARTIN
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000016001		

Map ID Direction Distance Elevation			Database EDR ID Number
4 NW 0 - 1/8 Mile Higher			WA WELLS WA800000003328
Fid: Srcrootid: Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude:	3327 7215 01 WESTBY WATER SYSTEM GRPB PIERCE 6 2 W 9999 01E SWNE -122.628512	Lerootid: Pwsid: Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section:	53313 06541 0654101 B NW Not Reported 2 WELL #1 P 22 13
Latitude: Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti:	47.392128 GPS Not Reported Not Reported 0 Assigned Not Reported GIG HARBOR 98332 Not Reported 20-MAR-98	Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: Priconta 2: Priconta 4: Pwsstatusi:	U Not Reported Not Reported 0 2538573499 14714 SHERMAN DR NW WA
Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:	Not Reported 20-MAR-98 N U WA800000003328	Srcstatusi: Srcinactiv: Priconta 7: Latlongdat:	A Not Reported KRISTEN KANNO Not Reported

A5 SW 1/8 - 1/4 Mile Lower

FED USGS USGS40001256977

Org. Identifier:	USGS-WA	
Formal name:	USGS Washington Water Science	e Center
Monloc Identifier:	USGS-472321122374201	
Monloc name:	22N/01E-13N01	
Monloc type:	Well	
Monloc desc:	Not Reported	
Huc code:	17110019	Drainage
Drainagearea Units:	Not Reported	Contrib c
Contrib drainagearea units:	Not Reported	Latitude:
Longitude:	-122.628466	Sourcem

Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:

Not Reported Not Reported 47.3895408 24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	5	
Vert measure units:	feet	Vertacc measure val:	1	
Vert accmeasure units:	feet			
Vertcollection method:	Interpolated from topographic n	•		
Vert coord refsys:	NGVD29	Countrycode:	US	
Aquifername:	Not Reported			
Formation type:	Not Reported			
Aquifer type:	Not Reported			
Construction date:	19400101	Welldepth:	180	
Welldepth units:	ft	Wellholedepth:	Not Reported	
Wellholedepth units:	Not Reported			
Ground-water levels, Numb				
Feet below	Feet to			
Date Surface	Sealevel			
SW			FED USGS	USGS4000125699
			FED USGS	USGS4000125699
SW - 1/4 Mile	USGS-WA		FED USGS	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name:	USGS Washington Water Scien	nce Center	FED USGS	USGS4000125699
SW - 1/4 Mile wer Org. Identifier:		nce Center	FED USGS	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name:	USGS Washington Water Scien	nce Center	FED USGS	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier:	USGS Washington Water Scien USGS-472324122374001	nce Center	FED USGS	USGS4000125699
W - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02	nce Center	FED USGS	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well	nce Center Drainagearea value:	FED USGS	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units:	USGS Washington Water Scier USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported	Drainagearea value: Contrib drainagearea:	Not Reported Not Reported	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code:	USGS Washington Water Scier USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported	Drainagearea value:	Not Reported	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units:	USGS Washington Water Scier USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported Not Reported	USGS4000125699
W - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units Longitude: Horiz Acc measure:	USGS Washington Water Scier USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported : Not Reported -122.6290216 5	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.3898186	USGS4000125699
W - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units Longitude: Horiz Acc measure: Horiz Collection method:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported : Not Reported -122.6290216 5 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3898186 24000 seconds	USGS4000125699
W - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported Not Reported 47.3898186 24000 seconds 20	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3898186 24000 seconds	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3898186 24000 seconds 20	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vertcollection method:	USGS Washington Water Scier USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83 feet feet Interpolated from topographic m	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: nap	Not Reported Not Reported 47.3898186 24000 seconds 20 10	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert coord refsys:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83 feet feet Interpolated from topographic m NGVD29	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3898186 24000 seconds 20	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83 feet feet Interpolated from topographic m NGVD29 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: nap	Not Reported Not Reported 47.3898186 24000 seconds 20 10	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc ldentifier: Monloc name: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83 feet feet Interpolated from topographic m NGVD29 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: nap	Not Reported Not Reported 47.3898186 24000 seconds 20 10	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83 feet feet Interpolated from topographic m NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: nap Countrycode:	Not Reported Not Reported 47.3898186 24000 seconds 20 10 US	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type: Construction date:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83 feet feet Interpolated from topographic m NGVD29 Not Reported Not Reported Not Reported Not Reported 19520725	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: nap Countrycode: Welldepth:	Not Reported Not Reported 47.3898186 24000 seconds 20 10 US	USGS4000125699
SW - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type:	USGS Washington Water Scien USGS-472324122374001 22N/01E-13N02 Well Not Reported 17110019 Not Reported -122.6290216 5 Interpolated from map NAD83 feet feet Interpolated from topographic m NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: nap Countrycode:	Not Reported Not Reported 47.3898186 24000 seconds 20 10 US	USGS4000125699

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1952-07-25

Note: The site was flowing, but the head could not be measured without additional equipment.

Map ID Direction Distance				
Elevation			Database	EDR ID Number
A7 SW 1/8 - 1/4 Mile Lower			FED USGS	USGS40001256992
Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type: Construction date:	USGS-WA USGS Washington Water Scien USGS-472323122373401 22N/01E-13N03 Well Not Reported 17110019 Not Reported -122.6287438 5 Interpolated from map NAD83 feet feet Interpolated from topographic m NGVD29 Not Reported Not Reported Not Reported Not Reported 19750728	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: ap Countrycode: Welldepth:	Not Reported Not Reported 47.3895408 24000 seconds 25 10 US	
Welldepth units: Wellholedepth units:	ft ft	Wellholedepth:	40	
Ground-water levels, Numł Feet below Date Surface 	per of Measurements: 1 Feet to Sealevel			
B8 South 1/8 - 1/4 Mile Lower			WA WELLS	WA800000002483
Fid: Srcrootid: Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude:	2482 3869 01 LDC Properties Building WS GRPB PIERCE 0 2 W 130 01E NENW -122.626909 47.388675	Lerootid: Pwsid: Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section:	50227 03455 0345501 B NW Not Reported 0 WELL #1 P 22 24	
Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection:	GPS M X 0 0 Assigned	Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact:	N H Not Reported 0 2538587835	

Priconta 1:		LDC PROPERTIES LLC	Priconta 2:	PO BOX 728	
Priconta 3:		WAUNA	Priconta 4:	WA	
Priconta 5:		98395			
Priconta 6:		Not Reported			
Pwseffecti:		09-MAY-94	Pwsstatusi:	А	
Pwsinactiv:		Not Reported	Srcstatusi:	А	
Srceffecti:		09-MAY-94	Srcinactiv:	Not Reported	
Floodzonei	:	Ν	Priconta 7:	ELIA GROGAN & C	AROLINE SCHULZ
Srcswinflu:		U	Latlongdat:	Not Reported	
Site id:		WA800000002483			
9 SW 8 - 1/4 Mile				FED USGS	USGS40001256962
over					
Org. Identif		USGS-WA			
Formal nan	ne:	USGS Washington Water So	cience Center		
Monloc Ide	ntifier:	USGS-472320122373401			
Monloc nar	ne:	22N/01E-24D03			
Monloc type	e:	Well			
Monloc des	SC:	Not Reported			
Huc code:		17110019	Drainagearea value:	Not Reported	
Drainagear		Not Reported	Contrib drainagearea:	Not Reported	
	inagearea units:	Not Reported	Latitude:	47.3887075	
Longitude:		-122.6273548	Sourcemap scale:	24000	
Horiz Acc n	neasure:	10	Horiz Acc measure units:	seconds	
Horiz Colle	ction method:	Interpolated from map			
Horiz coord	l refsys:	NAD83	Vert measure val:	25	
Vert measu	ire units:	feet	Vertacc measure val:	10	
Vert accme	easure units:	feet			
Vertcollecti	on method:	Interpolated from topographi	c map		
Vert coord	refsys:	NGVD29	Countrycode:	US	
Aquifernam	ne:	Not Reported			
Formation t	type:	Not Reported			
Aquifer type		Not Reported			
Constructio		19801103	Welldepth:	64	
Welldepth u	units:	ft	Wellholedepth:	64	
Wellholede		ft	·		
Ground-wa	,	er of Measurements: 1			
	Feet below	Feet to			
Date	Surface	Sealevel			

1980-11-09 21

10 SW 1/8 - 1/4 Mile Lower

Fid:	10264	Lerootid:	52262
Srcrootid:	6068	Pwsid:	05490
Srcnum:	01	Pwssrcid:	0549001
Systemname:	MCDONELL WATER SYSTEM	Systemgrou:	В
Systemtype:	GRPB	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	10	Resconnect:	6
Totalconne:	6	Srcname:	ARTESIAN WELL
Srctype:	W	Srcusecode:	Р
Srcwelldep:	0	Township:	22

WA WELLS WA800000010265

Range :	01E	Section:	13
Qtrqtrsect:	SWSW		
Longitude:	-122.629312		
Latitude:	47.389171		
Latlongmet:	GPS	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	2538576202
Priconta 1:	Not Reported	Priconta 2:	14410 SHERMAN DR NW
Priconta 3:	GIG HARBOR	Priconta 4:	WA
Priconta 5:	98332		
Priconta 6:	Not Reported		
Pwseffecti:	07-OCT-96	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	07-OCT-96	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	JOHN MCDONELL
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000010265		
1			
1 uth - 1/4 Mile			FED USGS USGS40001256930
uth - 1/4 Mile wer			FED USGS USGS40001256930
uth - 1/4 Mile wer Org. Identifier:	USGS-WA		FED USGS USGS40001256930
uth - 1/4 Mile wer Org. Identifier: Formal name:	USGS Washington Water Scie	ence Center	FED USGS USGS40001256930
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier:	USGS Washington Water Scie USGS-472318122373101	ence Center	FED USGS USGS40001256930
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02	ence Center	FED USGS USGS40001256930
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well	ence Center	FED USGS USGS40001256930
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported		
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018	Drainagearea value:	Not Reported
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported	Drainagearea value: Contrib drainagearea:	Not Reported Not Reported
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.388152
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported Not Reported -122.6265214	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported Not Reported 47.388152 24000
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported Not Reported -122.6265214 5	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.388152
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported Not Reported -122.6265214 5 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.388152 24000 seconds
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported Not Reported -122.6265214 5 Interpolated from map NAD83	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported Not Reported 47.388152 24000 seconds 10
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported Not Reported -122.6265214 5 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.388152 24000 seconds
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported Not Reported -122.6265214 5 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.388152 24000 seconds 10
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert collection method:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported -122.6265214 5 Interpolated from map NAD83 feet feet Interpolated from topographic	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map	Not Reported Not Reported 47.388152 24000 seconds 10 5
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert coord refsys: Vert coord refsys:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported -122.6265214 5 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.388152 24000 seconds 10
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert collection method:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported -122.6265214 5 Interpolated from map NAD83 feet feet Interpolated from topographic	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map	Not Reported Not Reported 47.388152 24000 seconds 10 5
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert coord refsys: Vert coord refsys:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported -122.6265214 5 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map	Not Reported Not Reported 47.388152 24000 seconds 10 5
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Vert coord refsys: Aquifername:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported -122.6265214 5 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map	Not Reported Not Reported 47.388152 24000 seconds 10 5
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Vert coord refsys: Aquifername: Formation type:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported -122.6265214 5 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map	Not Reported Not Reported 47.388152 24000 seconds 10 5
uth - 1/4 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Vert coord refsys: Aquifername: Formation type: Aquifer type:	USGS Washington Water Scie USGS-472318122373101 22N/01E-24D02 Well Not Reported 17110018 Not Reported -122.6265214 5 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map Countrycode:	Not Reported Not Reported 47.388152 24000 seconds 10 5 US

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1975-07-08 -18

Distance Elevation			Database	EDR ID Number
2 E /8 - 1/4 Mile ligher			WA WELLS	WA800000013579
Fid:	13578	Lerootid:	52574	
Srcrootid:	6419	Pwsid:	05802	
Srcnum:	01	Pwssrcid:	0580201	
Systemname:	PURDY LANE COMM & G	AS STASTASTASTA	А	
Systemtype:	TNC	Region:	NW	
County:	PIERCE	Smaid:	Not Reported	
Ftrespopul:	15	Resconnect:	4	
Totalconne:	5	Srcname:	WELL #1 ACV538	
Srctype:	W	Srcusecode:	Р	
Srcwelldep:	200	Township:	22	
Range :	01E	Section:	24	
Qtrqtrsect:	NENW			
Longitude:	-122.623313			
Latitude:	47.388586			
Latlongmet:	GPS	Srcsuscept:	Н	
Srcvulnioc:	Н	Srcvulnvoc:	М	
Srcvulnsoc:	U	Doewelltag:	ACV538	
Srctot6mo:	0	Srctot1yr:	0	
Srctot5yr:	0	Srctot10yr:	0	
Protection:	Assigned	Pricontact:	2535380265	
Priconta 1:	PURDY CHEVRON	Priconta 2:	14317 PURDY DR N	W
Priconta 3:	GIG HARBOR	Priconta 4:	WA	
Priconta 5:	98332			
Priconta 6:	Not Reported			
Pwseffecti:	27-MAR-97	Pwsstatusi:	А	
Pwsinactiv:	Not Reported	Srcstatusi:	А	
Srceffecti:	27-MAR-97	Srcinactiv:	Not Reported	
Floodzonei:	N	Priconta 7:	SAM AL-ARAB	
Srcswinflu:	U	Latlongdat:	Not Reported	
Site id:	WA800000013579			

13 NNW 1/8 - 1/4 Mile Lower

Fid:	15425	Lerootid:	64409
Srcrootid:	21405	Pwsid:	61650
Srcnum:	01	Pwssrcid:	6165001
Systemname:	BURLEY WATER SYSTEM	Systemgrou:	В
Systemtype:	GRPB	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	15	Resconnect:	6
Totalconne:	6	Srcname:	WELL #1
Srctype:	W	Srcusecode:	Р
Srcwelldep:	300	Township:	22

WA WELLS WA800000015426

Range : Qtrqtrsect: Longitude: Latitude: Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:

14 NNW 1/8 - 1/4 Mile Lower

Fid: Srcrootid: Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:

01E SWSW -122.629224	Section:	13
47.393958		
GPS	Srcsuscept:	Н
Н	Srcvulnvoc:	Н
U	Doewelltag:	Not Reported
0	Srctot1yr:	0
0	Srctot10yr:	0
Assigned	Pricontact:	2538571571
PENINSULA LIGHT COMPANY	Priconta 2:	PO BOX 78
GIG HARBOR	Priconta 4:	WA
98335		
kevinm@penlight.org		
01-OCT-89	Pwsstatusi:	A
Not Reported	Srcstatusi:	A
01-JAN-70	Srcinactiv:	Not Reported
Ν	Priconta 7:	KEVIN MCALISTER
U	Latlongdat:	Not Reported
WA800000015426		

WA WELLS WA80

WA800000022099

22098	Lerootid:	97626
32707	Pwsid:	AD148
01	Pwssrcid:	AD14801
J & S Water System	Systemgrou:	В
GRPB	Region:	NW
PIERCE	Smaid:	Not Reported
15	Resconnect:	7
7	Srcname:	WELL
W	Srcusecode:	Р
36	Township:	22
01E	Section:	13
SWNW		
-122.627992		
47.394367		
QtrQtrSection	Srcsuscept:	U
Not Reported	Srcvulnvoc:	Not Reported
Not Reported	Doewelltag:	Not Reported
0	Srctot1yr:	0
0	Srctot10yr:	0
Assigned	Pricontact:	2538517867
HARBOR PUMP	Priconta 2:	PO BOX 330
BURLEY	Priconta 4:	WA
Not Reported		
Not Reported		
06-FEB-14	Pwsstatusi:	А
Not Reported	Srcstatusi:	A
26-NOV-13	Srcinactiv:	Not Reported
Not Reported	Priconta 7:	EVAN REAMES
Not Reported	Latlongdat:	01-SEP-14
	Lationguat.	

evation			Database EDR ID Number
5 outh 4 - 1/2 Mile ower			WA WELLS WA800000012338
Fid:	12337	Lerootid:	50352
Srcrootid:	4006	Pwsid:	03580
Srcnum:	01	Pwssrcid:	0358001
Systemname:	B & H TAVERN	Systemgrou:	В
Systemtype:	GRPB	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	8	Resconnect:	3
Totalconne:	3	Srcname:	WELL
Srctype:	W	Srcusecode:	Р
Srcwelldep:	120	Township:	22
Range :	01E	Section:	24
Qtrqtrsect:	NWNW		
Longitude:	-122.627		
Latitude:	47.3873		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	000000000
Priconta 1:	Not Reported	Priconta 2:	14511 SHERMAN DR N W
Priconta 3:	PURDY	Priconta 4:	WA
Priconta 5:	98335		
Priconta 6:	Not Reported		
Pwseffecti:	20-JAN-00	Pwsstatusi:	I
Pwsinactiv:	20-JAN-00	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	20-JAN-00
Floodzonei:	Ν	Priconta 7:	PRIMARY CONTACT WS# 03580 B & H T
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000012338	5	

16 SSE 1/4 - 1/2 Mile Higher

Org. Identifier: USGS-WA Formal name: USGS Washington Water Science Center USGS-472313122372101 Monloc Identifier: 22N/01E-24C02 Monloc name: Monloc type: Well Not Reported Monloc desc: Huc code: 17110019 Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported Longitude: -122.6237435

Drainagearea value: Contrib drainagearea: Latitude:

Sourcemap scale:

Not Reported Not Reported 47.3867631 24000

FED USGS

USGS40001256866

TC4825985.2s Page A-24

Horiz Acc measure		Horiz Acc measure units:	seconds		
Horiz Collection m		NAD83 Vert measure val:		120	
Horiz coord refsys					
Vert measure unit		Vertacc measure val:	10		
Vert accmeasure		weathin man			
Vertcollection met			110		
Vert coord refsys:	NGVD29	Countrycode:	US		
Aquifername:	Not Reported				
Formation type:	Not Reported				
Aquifer type: Construction date:	Not Reported 19571028	Welldepth:	105		
Welldepth units:	1957 1028 ft	Wellholedepth:	105		
Wellholedepth uni		Weinfoledeptif.	105		
weinioledeptit diff	5. It				
	ls, Number of Measurements: 1				
	below Feet to				
Date Surf	ace Sealevel				
outh 4 - 1/2 Mile			WA WELLS	WA80000001747	
wer					
Fid:	17476	Lerootid:	65364		
Srcrootid:	22813	Pwsid:	69940		
Srcnum:	01	Pwssrcid:	6994001		
Systemname:	PURDY SHOPPING (CENTER Systemgrou:	А		
Systemtype:	TNC	Region:	NW		
County:	PIERCE	Creately	444		
	FIERGE	Smaid:	114		
Ftrespopul:	0	Resconnect:	0		
Ftrespopul: Totalconne:	-				
	0	Resconnect:	0		
Totalconne: Srctype:	0 7	Resconnect: Srcname:	0 WELL #1 ABR137		
Totalconne:	0 7 W	Resconnect: Srcname: Srcusecode:	0 WELL #1 ABR137 P		
Totalconne: Srctype: Srcwelldep:	0 7 W 0	Resconnect: Srcname: Srcusecode: Township:	0 WELL #1 ABR137 P 21		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude:	0 7 W 0 01E	Resconnect: Srcname: Srcusecode: Township:	0 WELL #1 ABR137 P 21		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude:	0 7 W 0 01E SENW -122.626487 47.385516	Resconnect: Srcname: Srcusecode: Township: Section:	0 WELL #1 ABR137 P 21 24		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet:	0 7 W 0 01E SENW -122.626487	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept:	0 WELL #1 ABR137 P 21		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc:	0 WELL #1 ABR137 P 21 24 H M		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag:	0 WELL #1 ABR137 P 21 24 H M ABR137		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr:	0 WELL #1 ABR137 P 21 24 H M ABR137 0		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 0 Assigned	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 0 Assigned NORTHWEST REGIO	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: DN Priconta 2:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060 PO BOX 336		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 0 Assigned NORTHWEST REGIC GIG HARBOR	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 0 Assigned NORTHWEST REGIC GIG HARBOR 983350336	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: DN Priconta 2:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060 PO BOX 336		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 0 Assigned NORTHWEST REGIC GIG HARBOR 983350336 sodell@wawater.com	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: DN Priconta 2: Priconta 4:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060 PO BOX 336 WA		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 0 Assigned NORTHWEST REGIO GIG HARBOR 983350336 sodell@wawater.com 01-JAN-70	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: Priconta 2: Priconta 4:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060 PO BOX 336 WA		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 0 Assigned NORTHWEST REGIC GIG HARBOR 983350336 sodell@wawater.com 01-JAN-70 Not Reported	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: Priconta 2: Priconta 4: Pwsstatusi: Srcstatusi:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060 PO BOX 336 WA		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 Assigned NORTHWEST REGIO GIG HARBOR 983350336 sodell@wawater.com 01-JAN-70 Not Reported 01-JAN-70	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: Priconta 2: Priconta 2: Priconta 4: Pwsstatusi: Srcstatusi: Srcstatusi: Srciactiv:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060 PO BOX 336 WA A A Not Reported		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 Assigned NORTHWEST REGIO GIG HARBOR 983350336 sodell@wawater.com 01-JAN-70 Not Reported 01-JAN-70 Y	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: Priconta 2: Priconta 2: Priconta 4: Pwsstatusi: Srcstatusi: Srcstatusi: Srcinactiv: Priconta 7:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060 PO BOX 336 WA A A Not Reported SHAWN ODELL		
Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti:	0 7 W 0 01E SENW -122.626487 47.385516 GPS M U 0 0 Assigned NORTHWEST REGIO GIG HARBOR 983350336 sodell@wawater.com 01-JAN-70 Not Reported 01-JAN-70	Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: Priconta 2: Priconta 2: Priconta 4: Pwsstatusi: Srcstatusi: Srcstatusi: Srciactiv:	0 WELL #1 ABR137 P 21 24 H M ABR137 0 0 2538514060 PO BOX 336 WA A A Not Reported		

Map ID Direction				
Distance Elevation			Database	EDR ID Number
18 NE 1/4 - 1/2 Mile Higher			FED USGS	USGS40001257140
Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type: Construction date: Welldepth units:	USGS-WA USGS Washington Water Science USGS-472345122371901 22N/01E-13L01 Well Not Reported 17110019 Not Reported -122.6217992 5 Interpolated from map NAD83 feet feet Interpolated from topographic mat NGVD29 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported 19640425 ft	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3953742 24000 seconds 80 10 US 58 Not Reported	
Wellholedepth units: Ground-water levels, Numb Feet below	Not Reported er of Measurements: 1 Feet to		not reported	
Date Surface 1964-04-25 -32	Sealevel			
19 SSE 1/4 - 1/2 Mile Higher			FED USGS	USGS40001256854
Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type:	USGS-WA USGS Washington Water Science USGS-472311122371501 22N/01E-24C01 Well Not Reported 17110019 Not Reported -122.6220768 5 Interpolated from map NAD83 feet feet Interpolated from topographic mat NGVD29 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3862076 24000 seconds 75 10 US	

Aquifer type: Construction Welldepth un Wellholedept Ground-wate Date	date: hits: h units:	Not Reported 19460716 ft Not Reported er of Measurements: 1 Feet to Sealevel	Welldepth: Wellholedepth:	153 Not Reported	
 1951-01-01	33				
C20 South 1/4 - 1/2 Mile Lower				FED USGS	USGS40001256778
Org. Identifie Formal name Monloc Ident Monloc name Monloc type: Monloc desc:	e: ifier: e:	USGS-WA USGS Washington Wate USGS-47230612237360 22N/01E-24D01 Well Not Reported			
Huc code: Drainagearea	a Units: agearea units: easure:	17110019 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3853742 24000 seconds	
Horiz coord r Vert measure Vert accmeas Vertcollection	efsys: e units: sure units:	NAD83 feet feet Interpolated from topogr	Vert measure val: Vertacc measure val: aphic map	5 1	
Vert coord re Aquifername Formation typ Aquifer type: Construction Waldopth up	: pe: date:	NGVD29 Not Reported Not Reported Not Reported 19400101	Countrycode: Welldepth:	US 102 Not Reported	
Welldepth un Wellholedept		ft Not Reported	Wellholedepth:	Not Reported	

Ground-water levels, Number of Measurements: 0

C21 South 1/4 - 1/2 Mile Lower			WA WELLS	WA800000030996
Fid:	30995	Lerootid:	67204	
Srcrootid:	25959	Pwsid:	95070	
Srcnum:	01	Pwssrcid:	9507001	
Systemname:	WESTERN OYSTER	COMPANY Systemgrou:	В	
Systemtype:	GRPB	Region:	NW	
County:	PIERCE	Smaid:	Not Reported	
Ftrespopul:	0	Resconnect:	0	
Totalconne:	1	Srcname:	WELL #1	
Srctype:	W	Srcusecode:	Р	
Srcwelldep:	0	Township:	22	

Range :	01E	Section:	24	
Qtrqtrsect:	NWNE	Section.	24	
Longitude:	-122.628253			
Latitude:	47.385003			
Latlongmet:	GPS	Srcsuscept:	Н	
Srcvulnioc:	L	Srcvulnvoc:	Н	
Srcvulnsoc:	U	Doewelltag:	Not Reported	
Srctot6mo:	0	Srctot1yr:	0	
Srctot5yr:	0	Srctot10yr:	0	
Protection:	Assigned	Pricontact:	3604323340	
Priconta 1:	Not Reported	Priconta 2:	SE 130 LYNCH RD	
Priconta 3:	SHELTON	Priconta 4:	WA	
Priconta 5:	98584			
Priconta 6:	dianec@taylorshellfish.com			
Pwseffecti:	01-JAN-70	Pwsstatusi:	А	
Pwsinactiv:	Not Reported	Srcstatusi:	А	
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported	
Floodzonei:	Y	Priconta 7:	DIANE COOPER	
Srcswinflu:	U	Latlongdat:	Not Reported	
Site id:	WA800000030996	3		
North I/4 - 1/2 Mile			FED USGS	USGS40001257197
Higher				
Higher Org. Identifier:	USGS-WA			
ligher Org. Identifier: Formal name:	USGS Washington Water Scier	nce Center		
ligher Org. Identifier: Formal name: Monloc Identifier:	USGS Washington Water Scien USGS-472351122373201	nce Center		
ligher Org. Identifier: Formal name: Monloc Identifier: Monloc name:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02	nce Center		
ligher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well	nce Center		
ligher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported			
ligher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019	Drainagearea value:	Not Reported	
Higher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported	Drainagearea value: Contrib drainagearea:	Not Reported	
Higher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported 47.3973186	
Higher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported 47.3973186 Not Reported	
Higher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995 5	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported 47.3973186	
Higher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995 5 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported 47.3973186 Not Reported seconds	
Higher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995 5 Interpolated from map NAD83	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported 47.3973186 Not Reported seconds 9999.99	
Higher Org. Identifier:Formal name:Monloc Identifier:Monloc name:Monloc type:Monloc desc:Huc code:Drainagearea Units:Contrib drainagearea units:Longitude:Horiz Acc measure:Horiz Collection method:Horiz coord refsys:Vert measure units:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995 5 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported 47.3973186 Not Reported seconds	
Higher Org. Identifier:Formal name:Monloc Identifier:Monloc name:Monloc type:Monloc desc:Huc code:Drainagearea Units:Contrib drainagearea units:Longitude:Horiz Acc measure:Horiz Collection method:Horiz coord refsys:Vert measure units:Vert accmeasure units:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995 5 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported 47.3973186 Not Reported seconds 9999.99	
Higher Org. Identifier:Formal name:Monloc Identifier:Monloc name:Monloc type:Monloc desc:Huc code:Drainagearea Units:Contrib drainagearea units:Longitude:Horiz Acc measure:Horiz Collection method:Horiz coord refsys:Vert measure units:Vert accmeasure units:Vert accmeasure units:Vert collection method:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995 5 Interpolated from map NAD83 feet feet Unknown	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported 47.3973186 Not Reported seconds 9999.99 999	
Higher Org. Identifier:Formal name:Monloc Identifier:Monloc name:Monloc type:Monloc desc:Huc code:Drainagearea Units:Contrib drainagearea units:Longitude:Horiz Acc measure:Horiz Collection method:Horiz coord refsys:Vert measure units:Vert accmeasure units:Vert accmeasure units:Vert coord refsys:Vert coord refsys:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported -122.6267995 5 Interpolated from map NAD83 feet feet Unknown NGVD29	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported 47.3973186 Not Reported seconds 9999.99	
Higher Org. Identifier:Formal name:Monloc Identifier:Monloc name:Monloc type:Monloc desc:Huc code:Drainagearea Units:Contrib drainagearea units:Longitude:Horiz Acc measure:Horiz Collection method:Horiz coord refsys:Vert measure units:Vert accmeasure units:Vert accmeasure units:Vert coord refsys:Vert coord refsys:Aquifername:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported -122.6267995 5 Interpolated from map NAD83 feet feet Unknown NGVD29 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported 47.3973186 Not Reported seconds 9999.99 999	
Higher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert coord refsys: Vert coord refsys: Aquifername: Formation type:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995 5 Interpolated from map NAD83 feet feet Unknown NGVD29 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported 47.3973186 Not Reported seconds 9999.99 999	
Higher Org. Identifier:Formal name:Monloc Identifier:Monloc name:Monloc type:Monloc desc:Huc code:Drainagearea Units:Contrib drainagearea units:Longitude:Horiz Acc measure:Horiz collection method:Horiz coord refsys:Vert measure units:Vert accmeasure units:Vert coord refsys:Vert coord refsys:Aquifername:Formation type:Aquifer type:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995 5 Interpolated from map NAD83 feet feet Unknown NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: Countrycode:	Not Reported 47.3973186 Not Reported seconds 9999.99 999	
Higher Org. Identifier:Formal name:Monloc Identifier:Monloc name:Monloc type:Monloc desc:Huc code:Drainagearea Units:Contrib drainagearea units:Longitude:Horiz Acc measure:Horiz Collection method:Horiz coord refsys:Vert measure units:Vert accmeasure units:Vert accmeasure units:Vert coord refsys:Aquifername:Formation type:Aquifer type:Construction date:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported -122.6267995 5 Interpolated from map NAD83 feet feet Unknown NGVD29 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: Countrycode: Welldepth:	Not Reported 47.3973186 Not Reported seconds 9999.99 999 US Not Reported	
Higher Org. Identifier:Formal name:Monloc Identifier:Monloc name:Monloc type:Monloc desc:Huc code:Drainagearea Units:Contrib drainagearea units:Longitude:Horiz Acc measure:Horiz collection method:Horiz coord refsys:Vert measure units:Vert accmeasure units:Vert coord refsys:Vert coord refsys:Aquifername:Formation type:Aquifer type:	USGS Washington Water Scier USGS-472351122373201 22N/01E-13E02 Well Not Reported 17110019 Not Reported Not Reported -122.6267995 5 Interpolated from map NAD83 feet feet Unknown NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: Countrycode:	Not Reported 47.3973186 Not Reported seconds 9999.99 999	

Ground-water levels, Number of Measurements: 0

D23 North 1/4 - 1/2 Mile Higher

FED USGS USGS40001257174

Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type:	USGS-WA USGS Washington Water Science USGS-472348122374401 22N/01E-13E01 Well	e Center	
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.3973186
Longitude:	-122.625966	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19680417	Welldepth:	109
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		1
	•		

Ground-water levels, Number of Measurements: 1 Feet below Feet to Date Surface Sealevel

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1968-04-17 8

E24 North 1/4 - 1/2 Mile Higher

Fid:	15939	Lerootid:	62010
Srcrootid:	18345	Pwsid:	46394
Srcnum:	01	Pwssrcid:	4639401
Systemname:	LAWRENCE ROAD	Systemgrou:	A
Systemtype:	Comm	Region:	NW
County:	PIERCE	Smaid:	114
Ftrespopul:	55	Resconnect:	24
Totalconne:	24	Srcname:	WELL #1 LR AAE006
Srctype:	W	Srcusecode:	Р
Srcwelldep:	109	Township:	22
Range :	01E	Section:	13
Qtrqtrsect:	SWNW		
Longitude:	-122.625313		
Latitude:	47.397358		
Latlongmet:	GPS	Srcsuscept:	M
Srcvulnioc:	L	Srcvulnvoc:	M
Srcvulnsoc:	Μ	Doewelltag:	AAE006
Srctot6mo:	310	Srctot1yr:	440
Srctot5yr:	980	Srctot10yr:	1390
Protection:	CFR	Pricontact:	2538514060

WA WELLS WA800000015940

Priconta 1:	NORTHWEST REGION	Priconta 2:	PO BOX 336
Priconta 3:	GIG HARBOR	Priconta 4:	WA
Priconta 5:	983350336		
Priconta 6:	sodell@wawater.com		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	А
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	Ν	Priconta 7:	SHAWN ODELL
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000015940	-	

25 SSE 1/4 - 1/2 Mile Higher

WA WELLS WA80

WA800000014539

Fid:	14538	Lerootid:	48849
Srcrootid:	2320	Pwsid:	02077
Srcnum:	01	Pwssrcid:	0207701
Systemname:	138 STREET COURT WATER	SYSS/755EEM/ngrou:	В
Systemtype:	GRPB	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srcname:	WELL #1
Srctype:	W	Srcusecode:	Р
Srcwelldep:	127	Township:	22
Range :	01E	Section:	24
Qtrqtrsect:	NWNW		
Longitude:	-122.62388		
Latitude:	47.384575		
Latlongmet:	GPS	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	2538572123
Priconta 1:	Not Reported	Priconta 2:	13821 65TH AVE CT N W
Priconta 3:	GIG HARBOR	Priconta 4:	WA
Priconta 5:	98335		
Priconta 6:	Not Reported		
Pwseffecti:	25-NOV-92	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	25-NOV-92	Srcinactiv:	Not Reported
Floodzonei:	Ν	Priconta 7:	RICHARD BARNEY
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000014539		

E26 North 1/4 - 1/2 Mile Higher

FED USGS USGS40001257199

Org. Identifier:USGS-WAFormal name:USGS WashingMonloc Identifier:USGS-4723521Monloc name:22N/01E-13F02Monloc type:WellMonloc desc:Not Reported		
Huc code: 17110019	Drainagearea value:	Not Reported
Drainagearea Units: Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units: Not Reported	Latitude:	47.3975964
Longitude: -122.6254106	Sourcemap scale:	24000
Horiz Acc measure: 5	Horiz Acc measure units:	seconds
Horiz Collection method: Interpolated fro	m map	
Horiz coord refsys: NAD83	Vert measure val:	80
Vert measure units: feet	Vertacc measure val:	20
Vert accmeasure units: feet		
Vertcollection method: Interpolated fro	m topographic map	
Vert coord refsys: NGVD29	Countrycode:	US
Aquifername: Not Reported		
Formation type: Not Reported		
Aquifer type: Not Reported		
Construction date: 19770620	Welldepth:	60
Welldepth units: ft	Wellholedepth:	60
Wellholedepth units: ft		

Ground-water levels, Number of Measurements: 1 Feet below Feet to

Date Surface Sealevel

-----1977-06-22 47

E27 NNE 1/4 - 1/2 Mile Higher

Fid: Srcrootid:	23629 10462	Lerootid: Pwsid:	56010 11947
Srcnum:	02	Pwssrcid:	1194702
Systemname:	CEDARS MOBILE MANOR	Systemgrou:	A
Systemtype:	Comm	Region:	NW
County:	PIERCE	Smaid:	119
Ftrespopul:	80	Resconnect:	43
Totalconne:	43	Srcname:	WELL #2 AEF381
Srctype:	W	Srcusecode:	E
Srcwelldep:	110	Township:	22
Range :	01E	Section:	13
Qtrqtrsect:	SENW		
Longitude:	-122.624028		
Latitude:	47.397546		
Latlongmet:	GPS	Srcsuscept:	Ν
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	AEF381
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3608760958

WA WELLS WA800000023630

F28 South 1/4 - 1/2 Mile Lower			WA WELLS	WA800000025004
Site id:	WA800000023630			
Srcswinflu:	U	Latlongdat:	Not Reported	
Floodzonei:	Ν	Priconta 7:	KELLY RACKE	
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported	
Pwsinactiv:	Not Reported	Srcstatusi:	A	
Pwseffecti:	01-JAN-70	Pwsstatusi:	A	
Priconta 6:	kelly@nwwatersystems.c	om		
Priconta 5:	98366			
Priconta 3:	PORT ORCHARD	Priconta 4:	WA	
Priconta 1:	NORTHWEST WATER S	SYSTEMSPriconta 2:	PO BOX 123	

Fid: Srcrootid: Srcnum: Systemname: Systemtype: County:	25003 22414 01 PEDERSON, HAROLD WELL NTNC PIERCE	Lerootid: Pwsid: Pwssrcid: Systemgrou: Region: Smaid:	65124 66727 6672701 A NW 114
Ftrespopul:	16	Resconnect:	6
Totalconne:	12	Srcname:	WELL #1 ACY112
Srctype:	W	Srcusecode:	P
Srcwelldep:	150	Township:	22
Range :	01E Not Deported	Section:	24
Qtrqtrsect:	Not Reported		
Longitude: Latitude:	-122.625773		
	47.384122 GPS	Srooupoopt:	U
Latlongmet: Srcvulnioc:	GPS M	Srcsuscept: Srcvulnvoc:	U
0.010.000	M U		U ACY112
Srcvulnsoc: Srctot6mo:	220	Doewelltag:	
		Srctot1yr:	310
Srctot5yr:	700	Srctot10yr:	980
Protection:		Pricontact:	2538514060
Priconta 1:	NORTHWEST REGION	Priconta 2:	PO BOX 336
Priconta 3:	GIG HARBOR	Priconta 4:	WA
Priconta 5:	983350336		
Priconta 6:	sodell@wawater.com		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	SHAWN ODELL
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000025004		

F29 South 1/4 - 1/2 Mile Lower

FED USGS USGS40001256752

Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc:	USGS-WA USGS Washington Water Scienc USGS-472302122373701 22N/01E-24E01 Well Not Reported	e Center	
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.384
Longitude:	-122.6268889	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	16
Vert measure units:	feet	Vertacc measure val:	4.3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from digital elevation	n model (DEM)	
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19890725	Welldepth:	150
Welldepth units:	ft	Wellholedepth:	150
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

G30 NNE 1/4 - 1/2 Mile Higher			WA WELLS	WA800000029446
Fid:	29445	Lerootid:	56010	
Srcrootid:	10461	Pwsid:	11947	
Srcnum:	01	Pwssrcid:	1194701	
Systemname:	CEDARS MOBILE MANOR	Systemgrou:	A	
Systemtype:	Comm	Region:	NW	
County:	PIERCE	Smaid:	119	
Ftrespopul:	80	Resconnect:	43	
Totalconne:	43	Srcname:	WELL # 1AEF382	
Srctype:	W	Srcusecode:	Р	
Srcwelldep:	60	Township:	22	
Range :	01E	Section:	13	
Qtrqtrsect:	SENW			
Longitude:	-122.623007			
Latitude:	47.397663			
Latlongmet:	GPS	Srcsuscept:	Н	
Srcvulnioc:	Н	Srcvulnvoc:	Н	
Srcvulnsoc:	M	Doewelltag:	AEF382	
Srctot6mo:	220	Srctot1yr:	300	
Srctot5yr:	700	Srctot10yr:	980	
Protection:	CFR	Pricontact:	3608760958	
Priconta 1:	NORTHWEST WATER SYSTEM	Priconta 2:	PO BOX 123	
Priconta 3:	PORT ORCHARD	Priconta 4:	WA	
Priconta 5:	98366			
Priconta 6:	kelly@nwwatersystems.com			
Pwseffecti:	01-JAN-70	Pwsstatusi:	A	
Pwsinactiv:	Not Reported	Srcstatusi:	A	
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported	
Floodzonei:	N	Priconta 7:	KELLY RACKE	
Srcswinflu:	U	Latlongdat:	Not Reported	
Site id:	WA800000029446			

		Database	EDR ID Number
		FED USGS	USGS40001257020
USGS-472327122380901 22N/01E-14Q02 Well Not Reported 17110019 Not Reported Not Reported -122.6370775 5	e Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3906518 24000 seconds	
NAD83	Vert measure val:	40	
feet	Vertacc measure val:	10	
NGVD29 Not Reported Not Reported Not Reported 19620426	Countrycode: Welldepth:	US 194	
ft	Wellholedepth:	194	
Feet to Sealevel	sured without additional equipm	nent.	
		FED USGS	USGS40001254210
USGS-471809122382201 22N/01E-14Q03 Well Not Reported 17110019 Not Reported -122.6370774 1 Interpolated from map NAD83 feet feet Interpolated from topographic ma NGVD29 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3900962 24000 minutes 45 10 US	
	USGS Washington Water Science USGS-472327122380901 22N/01E-14Q02 Well Not Reported 17110019 Not Reported -122.6370775 5 Interpolated from map NAD83 feet feet Interpolated from topographic ma NGVD29 Not Reported Not Reported Not Reported Not Reported 19620426 ft ft er of Measurements: 1 Feet to Sealevel 	USGS Washington Water Science Center USGS-472327122380901 22N/01E-14Q02 Well Not Reported 17110019 Drainagearea value: Not Reported Latitude: -122.6370775 Sourcemap scale: 5 Horiz Acc measure units: Interpolated from map NAD83 Vert measure val: feet Vertacc measure val: feet Vertacc measure val: feet Countrycode: Not Reported Not Reported Sealevel 	FED USGS USGS-WA USGS-VVA USGS-47232712230901 ZNV01E-14Q02 Well Not Reported NOBOR NOBOR NOVD29 Countrycode: US Interpolated from topographic map NGVD29 NOVD29 NOVD29 Outrycode: US NOVD29 Sealevel Sealevel Sealevel Vel Meditional equipment.

Construction date: Welldepth units:	Not Reported 19640727 ft	Welldepth: Wellholedepth:	80 Not Reported				
Wellholedepth units: Not Reported Ground-water levels, Number of Measurements: 0							
=33							
North //2 - 1 Mile			FED USGS	USGS40001257209			
ligher							
Org. Identifier:	USGS-WA						
	USGS Washington Water Sc	ience Center					
Monloc Identifier:	USGS-472354122372701						
Monloc name:	22N/01E-13F01						
Monloc type:	Well						
Monloc desc:	Not Reported						
Huc code:	17110019	Drainagearea value:	Not Reported				
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported				
Contrib drainagearea units:	Not Reported	Latitude:	47.3981519				
Longitude:	-122.6254106	Sourcemap scale:	24000				
Horiz Acc measure:	1	Horiz Acc measure units:	seconds				
Horiz Collection method:	Interpolated from map						
	NAD83	Vert measure val:	80				
Vert measure units:	feet	Vertacc measure val:	10				
Vert accmeasure units:	feet						
	Interpolated from topographic						
Vert coord refsys:	NGVD29	Countrycode:	US				
	Not Reported						
Formation type:	Not Reported						
Aquifer type:	Not Reported						
Construction date:	19010101	Welldepth:	100				
Welldepth units:	ft	Wellholedepth:	Not Reported				
Wellholedepth units:	Not Reported						

	Feet below	Feet to
Date	Surface	Sealevel

1957-01-01 25

G34 NNE 1/2 - 1 Mile Higher

Fid:	21557	Lerootid:	95206
Srcrootid:	32188	Pwsid:	AC829
Srcnum:	01	Pwssrcid:	AC82901
Systemname:	Bentley Water System	Systemgrou:	В
Systemtype:	GRPB	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	6	Resconnect:	3
Totalconne:	3	Srcname:	WELL
Srctype:	W	Srcusecode:	Р
Srcwelldep:	120	Township:	22

WA WELLS WA800000021558

Range :	01E	Section:	13
	NWSE		
	-122.623208		
0	47.397987		
	QtrQtrSection	Srcsuscept:	U
0	Not Reported	Srcvulnvoc:	Not Reported
	Not Reported	Doewelltag:	Not Reported
	0	Srctot1yr:	0
	0	Srctot10yr:	0
,	Assigned	Pricontact:	2537320421
	Not Reported	Priconta 2:	14615 51ST AVE CT NW
Priconta 3:	GIG HARBOR	Priconta 4:	WA
	98332	Filconta 4.	WA
Pwseffecti:	Not Reported 14-MAR-12	Pwsstatusi:	A
			A
	Not Reported	Srcstatusi:	
Srceffecti:	14-MAR-12 N	Srcinactiv:	Not Reported GARY PENSE
		Priconta 7:	
	U WA800000021558	Latlongdat:	Not Reported
SE 2 - 1 Mile gher			FED USGS USGS4000125694
SE 2 - 1 Mile gher	USGS-WA		FED USGS USGS40001256945
SE 2 - 1 Mile gher Org. Identifier:	USGS-WA USGS Washington Water Sc	ience Center	FED USGS USGS40001256945
SE 2 - 1 Mile gher Org. Identifier: Formal name:		ience Center	FED USGS USGS4000125694
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier:	USGS Washington Water Sc	ience Center	FED USGS USGS4000125694
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name:	USGS Washington Water Sc USGS-472319122365401	ience Center	FED USGS USGS4000125694
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02	ience Center	FED USGS USGS4000125694
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well	ience Center Drainagearea value:	FED USGS USGS40001256945
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported	Drainagearea value:	
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported		Not Reported
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported	Drainagearea value: Contrib drainagearea:	Not Reported Not Reported
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.3884299
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported Not Reported -122.6162433 1	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported Not Reported 47.3884299 24000
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported Not Reported -122.6162433	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3884299 24000
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported -122.6162433 1 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported Not Reported 47.3884299 24000 minutes 190
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported -122.6162433 1 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3884299 24000 minutes
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units:	USGS Washington Water Sc USGS 472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported -122.6162433 1 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3884299 24000 minutes 190
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units:	USGS Washington Water Sc USGS 472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported -122.6162433 1 Interpolated from map NAD83 feet feet Interpolated from topographic	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3884299 24000 minutes 190 50
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys:	USGS Washington Water Sc USGS Vashington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported -122.6162433 1 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3884299 24000 minutes 190
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername:	USGS Washington Water Sc USGS Vashington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported -122.6162433 1 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3884299 24000 minutes 190 50
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Vert coord refsys: Aquifername: Formation type:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported -122.6162433 1 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3884299 24000 minutes 190 50
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Vert coord refsys: Aquifername: Formation type: Aquifer type:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported -122.6162433 1 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: c map Countrycode:	Not Reported Not Reported 47.3884299 24000 minutes 190 50 US
E 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type: Construction date:	USGS Washington Water Sc USGS-472319122365401 22N/01E-24B02 Well Not Reported 17110019 Not Reported -122.6162433 1 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3884299 24000 minutes 190 50

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1980-02-04 152

evation			Database EDR ID Num
i E 2 - 1 Mile gher			WA WELLS WA800000024
Fid:	24462	Lerootid:	55717
Srcrootid:	10038	Pwsid:	10847
Srcnum:	01	Pwssrcid:	1084701
Systemname:	FLORA S TAVERN	Systemgrou:	A
Systemtype:	NTNC	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	0	Resconnect:	0
Totalconne:	0	Srcname:	WELL
Srctype:	W	Srcusecode:	Р
Srcwelldep:	185	Township:	22
Range :	01E	Section:	13
Qtrqtrsect:	Not Reported		
Longitude:	-122.619		
Latitude:	47.39647		
Latlongmet:	Section	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	0008574356
Priconta 1:	Not Reported	Priconta 2:	14523 SHERMAN DR NW
Priconta 3:	GIG HÅRBOR	Priconta 4:	WA
Priconta 5:	98335		
Priconta 6:	Not Reported		
Pwseffecti:	01-NOV-87	Pwsstatusi:	I
Pwsinactiv:	01-NOV-87	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	01-NOV-87
Floodzonei:	N	Priconta 7:	JAMES KERWIN
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000024463		

Lerootid:

Pwssrcid:

Region:

Smaid:

Systemgrou:

Resconnect:

Srcname: Srcusecode:

Township:

Pwsid:

H37 West 1/2 - 1 Mile

Lower

Fid:	1024
Srcrootid:	1902
Srcnum:	01
Systemname:	PARSONS-BURCH
Systemtype:	GRPB
County:	PIERCE
Ftrespopul:	5
Totalconne:	2
Srctype:	W
Srcwelldep:	194

WA WELLS WA800

WA800000001025

48477 01705 0170501 B NW Not Reported 2 WELL 1 P 22

Range :	01E	Section:	14
Qtrqtrsect:	NESW		
Longitude:	-122.637755		
Latitude:	47.391209	_	
Latlongmet:	GPS	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	2538572373
Priconta 1:	Not Reported	Priconta 2:	14703 GOODRICH DR NW
Priconta 3:	GIG HARBOR	Priconta 4:	WA
Priconta 5:	98335		
Priconta 6:	Not Reported		
Pwseffecti:	07-AUG-92	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	07-SEP-92	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	G.T. BURCH
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000001025		
8			
8 SW 2 - 1 Mile gher			FED USGS USGS40001256917
SW 2 - 1 Mile gher Org. Identifier:	USGS-WA		FED USGS USGS40001256917
SW 2 - 1 Mile gher Org. Identifier: Formal name:	USGS Washington Water Scient	ce Center	FED USGS USGS40001256917
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier:	USGS Washington Water Science USGS-472317122381802	ce Center	FED USGS USGS40001256917
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name:	USGS Washington Water Scient USGS-472317122381802 22N/01E-23B03	ce Center	FED USGS USGS40001256917
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type:	USGS Washington Water Scient USGS-472317122381802 22N/01E-23B03 Well	ce Center	FED USGS USGS40001256917
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc:	USGS Washington Water Scient USGS-472317122381802 22N/01E-23B03 Well Not Reported		
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code:	USGS Washington Water Scient USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019	Drainagearea value:	Not Reported
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc type: Monloc desc: Huc code: Drainagearea Units:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported	Drainagearea value: Contrib drainagearea:	Not Reported Not Reported
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.387874
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported Not Reported -122.6373552	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported Not Reported 47.387874 24000
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported Not Reported -122.6373552 10	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.387874
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported Not Reported -122.6373552 10 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.387874 24000 seconds
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported Not Reported -122.6373552 10 Interpolated from map NAD83	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported Not Reported 47.387874 24000 seconds 100
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported Not Reported -122.6373552 10 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.387874 24000 seconds
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported -122.6373552 10 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.387874 24000 seconds 100
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported -122.6373552 10 Interpolated from map NAD83 feet feet Interpolated from topographic materials	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.387874 24000 seconds 100 50
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert coord refsys:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported -122.6373552 10 Interpolated from map NAD83 feet feet Interpolated from topographic map NGVD29	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.387874 24000 seconds 100
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported -122.6373552 10 Interpolated from map NAD83 feet feet Interpolated from topographic map NGVD29 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.387874 24000 seconds 100 50
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported -122.6373552 10 Interpolated from map NAD83 feet feet Interpolated from topographic map NGVD29 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.387874 24000 seconds 100 50
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported -122.6373552 10 Interpolated from map NAD83 feet feet Interpolated from topographic map NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: ap Countrycode:	Not Reported Not Reported 47.387874 24000 seconds 100 50 US
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type: Construction date:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported -122.6373552 10 Interpolated from map NAD83 feet feet Interpolated from topographic map NGVD29 Not Reported Not Reported Not Reported Not Reported 19600520	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: ap Countrycode: Welldepth:	Not Reported Not Reported 47.387874 24000 seconds 100 50 US 153
SW 2 - 1 Mile gher Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type:	USGS Washington Water Science USGS-472317122381802 22N/01E-23B03 Well Not Reported 17110019 Not Reported -122.6373552 10 Interpolated from map NAD83 feet feet Interpolated from topographic map NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: ap Countrycode:	Not Reported Not Reported 47.387874 24000 seconds 100 50 US

Ground-water levels, Number of Measurements: 1

 Feet below
 Feet to

 Date
 Surface
 Sealevel

1960-05-20 61

Map ID Direction				
Distance Elevation			Database	EDR ID Number
J39 SE 1/2 - 1 Mile Higher			FED USGS	USGS40001256806
Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type: Construction date:	-122.6176321 5 Interpolated from map NAD83 feet feet Interpolated from topographic m NGVD29 Not Reported Not Reported Not Reported 19630103	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: ap Countrycode: Welldepth:	Not Reported Not Reported 47.3853743 24000 seconds 165 20 US	
Welldepth units: Wellholedepth units: Ground-water levels, Numb Feet below Date Surface	Feet to Sealevel	Wellholedepth:	159	
1963-02-27 45 40 WSW 1/2 - 1 Mile Higher			WA WELLS	WA800000012035
Fid: Srcrootid: Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude:	12034 15880 01 DOUCETT WATER SYSTEM GRPB PIERCE 8 3 W 57 01E Not Reported -122.638488 47.389013	Lerootid: Pwsid: Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section:	60113 33981 3398101 B NW Not Reported 3 WELL #1 P 22 14	
Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection:	GPS U X 0 O Assigned	Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact:	N H Not Reported 0 2538577621	

Priconta 1: Priconta 3:		Not Reported GIG HARBOR	Priconta 2: Priconta 4:	14407 GOODRICH WA	DR NW
Priconta 5:		98329			
Priconta 6:		Not Reported			
Pwseffecti:		01-MAY-86	Pwsstatusi:	А	
Pwsinactiv:		Not Reported	Srcstatusi:	А	
Srceffecti:		01-JAN-70	Srcinactiv:	Not Reported	
Floodzonei:		N	Priconta 7:	JOHN DOUCETT	
Srcswinflu:		U	Latlongdat:	Not Reported	
Site id:		WA800000012035			
I				FED USGS	USGS4000125709
2 - 1 Mile ower				FED 0303	03034000123703
Org. Identifie		USGS-WA			
Formal name		USGS Washington Water			
Monloc Ident	ifier:	USGS-472338122381301			
Monloc name	e:	22N/01E-14K02			
Monloc type:		Well			
Monloc desc	:	Not Reported			
Huc code:		17110019	Drainagearea value:	Not Reported	
Drainagearea	a Units:	Not Reported	Contrib drainagearea:	Not Reported	
	agearea units:	Not Reported	Latitude:	47.3937073	
Longitude:		-122.6381887	Sourcemap scale:	24000	
Horiz Acc me	easure:	10	Horiz Acc measure units:	seconds	
Horiz Collect	ion method:	Interpolated from map			
Horiz coord r	efsys:	NAD83	Vert measure val:	35	
Vert measure	e units:	feet	Vertacc measure val:	10	
Vert accmea	sure units:	feet			
Vertcollection	n method:	Interpolated from topograp	ohic map		
Vert coord re	efsys:	NGVD29	Countrycode:	US	
Aquifername		Not Reported	,		
Formation ty		Not Reported			
Aquifer type:		Not Reported			
Construction		19710619	Welldepth:	63	
Welldepth un		ft	Wellholedepth:	63	
Wellholedept		ft			
Ground-wate	,	per of Measurements: 1			
_	Feet below	Feet to			
Date	Surface	Sealevel			
1971-06-19	5				

K42 NNE 1/2 - 1 Mil

Higher

WA WELLS WA800000023530

ile		

Fid: 23529 Lerootid: 56683 Srcrootid: 11379 Pwsid: 15414 Pwssrcid: 1541401 Srcnum: 01 KING OF GLORY LUTHERAN CHSU/RGHhgrou: В Systemname: GRPB NW Systemtype: Region: County: PIERCE Smaid: Not Reported Ftrespopul: 0 Resconnect: 0 Totalconne: 1 Srcname: WELL W Ρ Srctype: Srcusecode: Srcwelldep: 98 22 Township:

Range : Qtrqtrsect: Longitude: Latitude: Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:

01E Section: 13 Not Reported -122.622651 47.398981 GPS Srcsuscept: Н Н н Srcvulnvoc: U Doewelltag: Not Reported 0 Srctot1yr: 0 0 Srctot10yr: 0 2538574574 Assigned Pricontact: Not Reported Priconta 2: 6411 154TH ST NW **GIG HARBOR** Priconta 4: WA 98335 Not Reported 01-FEB-83 Pwsstatusi: А Not Reported Srcstatusi: А 01-JAN-70 Srcinactiv: Not Reported Priconta 7: CHURCH TREASURER Ν U Latlongdat: Not Reported WA800000023530

J43 SE 1/2 - 1 Mile Higher

Fid: Srcrootid: Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:

WA WELLS WA800000025005

25004	Lerootid:	65137
22436	Pwsid:	66927
02	Pwssrcid:	6692702
PURDY CAMPUS SYSTEM	Systemgrou:	A
NTNC	Region:	NW
PIERCE	Smaid:	118
0	Resconnect:	0
15	Srcname:	WELL #4 BACK UP AEF205
W	Srcusecode:	E
160	Township:	22
01E	Section:	24
NWNE		
-122.616816		
47.385528		
GPS	Srcsuscept:	Н
M	Srcvulnvoc:	Μ
Н	Doewelltag:	AEF205
220	Srctot1yr:	310
700	Srctot10yr:	980
CFR	Pricontact:	2538571571
PENINSULA LIGHT COMPANY	Priconta 2:	PO BOX 78
GIG HARBOR	Priconta 4:	WA
98335		
kevinm@penlight.org		
01-JAN-79	Pwsstatusi:	A
Not Reported	Srcstatusi:	A
01-JAN-70	Srcinactiv:	Not Reported
N	Priconta 7:	KEVIN MCALISTER
U	Latlongdat:	Not Reported
WA800000025005		

Map ID Direction Distance Elevation			Database EDR ID Number
44 WNW 1/2 - 1 Mile Lower			WA WELLS WA800000010868
Fid: Srcrootid: Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect:	10867 21349 01 ENGER WATER SYSTEM GRPB PIERCE 8 3 W 164 01E NWSE	Lerootid: Pwsid: Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section:	64364 61276 6127601 B NW Not Reported 3 WELL #1 P 22 14
Longitude: Latitude: Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5:	-122.637855 47.39471 GPS Not Reported Not Reported 0 0 Assigned Not Reported GIG HARBOR 98329	Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: Priconta 2: Priconta 4:	U Not Reported Not Reported 0 2538572371 15025 GOODRICH DR NW WA
Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:	Not Reported 01-DEC-89 Not Reported 01-JAN-70 N U WA800000010868	Pwsstatusi: Srcstatusi: Srcinactiv: Priconta 7: Latlongdat:	A A Not Reported LANNIE ENGER Not Reported

L45 West 1/2 - 1 Mile Higher

FED USGS

USGS40001256993

Org. Identifier: USGS-WA Formal name: USGS Washington Water Science Center USGS-472323122381901 Monloc Identifier: 22N/01E-14Q01 Monloc name: Monloc type: Well Not Reported Monloc desc: Huc code: 17110018 Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported Longitude: -122.6392997

Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:

Not Reported Not Reported 47.3898184 24000

Horiz Acc me Horiz Collecti		5 Internelated from man	Horiz Acc measure units:	seconds
Horiz coord r		Interpolated from map NAD83	Vert measure val:	150
Vert measure units:		feet	Vertacc measure val:	10
Vert accmeas	sure units:	feet		
Vertcollectior	n method:	Interpolated from topographic m	ар	
Vert coord re	fsys:	NGVD29	Countrycode:	US
Aquifername	:	Not Reported		
Formation typ	pe:	Not Reported		
Aquifer type:		Not Reported		
Construction	date:	19640715	Welldepth:	200
Welldepth un	its:	ft	Wellholedepth:	Not Reported
Wellholedept	h units:	Not Reported		
Ground-wate	r levels, Num	per of Measurements: 1		
	Feet below	Feet to		
Date	Surface	Sealevel		
1964-07-15	140			

l46 WSW 1/2 - 1 Mile Higher

5			
Fid:	15730	Lerootid:	61768
Srcrootid:	18027	Pwsid:	45074
Srcnum:	01	Pwssrcid:	4507401
Systemname:	J & N WATER COMPANY	Systemgrou:	В
Systemtype:	GRPB	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	15	Resconnect:	6
Totalconne:	6	Srcname:	WELL #1
Srctype:	W	Srcusecode:	Р
Srcwelldep:	0	Township:	22
Range :	01E	Section:	23
Qtrqtrsect:	NWNE		
Longitude:	-122.638629		
Latitude:	47.387896		
Latlongmet:	GPS	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	2538514689
Priconta 1:	Not Reported	Priconta 2:	PO BOX 793
Priconta 3:	GIG HARBOR	Priconta 4:	WA
Priconta 5:	98335		
Priconta 6:	Not Reported		
Pwseffecti:	01-FEB-88	Pwsstatusi:	А
Pwsinactiv:	Not Reported	Srcstatusi:	А
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	Ν	Priconta 7:	NENA RICE
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000015731		

WA WELLS WA800000015731

TC4825985.2s Page A-43

Map ID Direction					
Distance Elevation				Database	EDR ID Number
47 North 1/2 - 1 Mile Higher				FED USGS	USGS40001257241
Org. Identifie	er:	USGS-WA			
Formal name	e:	USGS Washington Wate	r Science Center		
Monloc Ident		USGS-47235912237220	1		
Monloc name		22N/01E-13C01			
Monloc type:		Well			
Monloc desc:	:	Not Reported	Decisional and	Net Demented	
Huc code:	- 11-11-	17110019	Drainagearea value:	Not Reported	
Drainagearea		Not Reported	Contrib drainagearea:	Not Reported	
	agearea units:		Latitude:	47.3995408 24000	
Longitude: Horiz Acc me	0001101	-122.6240217 5	Sourcemap scale: Horiz Acc measure units:	seconds	
Horiz Collect		o Interpolated from map	Honz Acc measure units.	seconds	
Horiz coord r		NAD83	Vert measure val:	80	
Vert measure		feet	Vertacc measure val:	10	
Vert accmeas		feet	venace measure val.	10	
Vertcollection		Interpolated from topogra	aphic map		
Vert coord re		NGVD29	Countrycode:	US	
Aquifername		Not Reported			
Formation typ		Not Reported			
Aquifer type:		Not Reported			
Construction		19650120	Welldepth:	92	
Welldepth un	nits:	ft	Wellholedepth:	Not Reported	
Wellholedept	th units:	Not Reported			
Ground wate	vrlovola Numb	er of Measurements: 1			
Ground-wate	Feet below	Feet to			
Date	Surface	Sealevel			
1965-01-20	40				
48					
WSW 1/2 - 1 Mile				FED USGS	USGS40001256867
Higher					
•		11000 14/4			
Org. Identifie		USGS-WA	r Saianaa Cantar		
Formal name Monloc Ident		USGS Washington Wate USGS-47231312238130			
Monloc name		22N/01E-23B02			
Monloc type:		Well			
Monloc desc		Not Reported			
Huc code:		17110019	Drainagearea value:	Not Reported	
Drainagearea	a Units:	Not Reported	Contrib drainagearea:	Not Reported	
	agearea units:		Latitude:	47.3867629	
Longitude:		-122.6381885	Sourcemap scale:	24000	
Horiz Acc me	easure:	10	Horiz Acc measure units:	seconds	
Horiz Collect	ion method:	Interpolated from map			
Horiz coord r	refsys:	NAD83	Vert measure val:	110	
Vert measure	e units:	feet	Vertacc measure val:	50	
Vert accmeas		feet			
Vertcollection		Interpolated from topogra			
Vert coord re	•	NGVD29	Countrycode:	US	
Aquifername		Not Reported			
Formation typ	pe:	Not Reported			

Aquifer type: Construction date: Welldepth units:		Not Reported 19700312	Welldepth:	116	
		ft	Wellholedepth: 124		
Wellholedept	th units:	ft			
Ground-water levels, Number of Measurements: 1 Feet below Feet to					
Date	Surface	Sealevel			
1970-03-18					
) NW				WA WELLS WA80000002215	
2 - 1 Mile igher					
Fid:		22149	Lerootid:	50738	
Srcrootid:		4413	Pwsid:	03966	
Srcnum:		01	Pwssrcid:	0396601	
Systemname):	FOLTIN WATER SYSTEM	Systemgrou:	В	
Systemtype:		GRPB	Region:	NW	
County:		PIERCE	Smaid:	Not Reported	
Ftrespopul:		8	Resconnect:	3	
Totalconne:		3	Srcname:	WELL #1	
Srctype:		W	Srcusecode:	Р	
Srcwelldep:		176	Township:	22	
Range :		01E	Section:	14	
Qtrqtrsect:		SENW			
Longitude:		-122.637894			
Latitude:		47.395663			
Latlongmet:		GPS	Srcsuscept:	U	
Srcvulnioc:		Not Reported	Srcvulnvoc:	Not Reported	
Srcvulnsoc:		Not Reported	Doewelltag:	Not Reported	
Srctot6mo:		0	Srctot1yr:	0	
Srctot5yr:		0	Srctot10yr:	0	
Protection:		Assigned	Pricontact:	2538573046	
Priconta 1:		Not Reported	Priconta 2:	15121 GOODRICH DR NW	
Priconta 3:		GIG HARBOR	Priconta 4:	WA	
Priconta 5:		98329			
Priconta 6:		Not Reported			
Pwseffecti:		01-DEC-80	Pwsstatusi:	A	
Pwsinactiv:		Not Reported	Srcstatusi:	A	
Srceffecti:		01-JAN-70	Srcinactiv:	Not Reported	
Floodzonei:		Ν	Priconta 7:	GREG FOLTIN	
Srcswinflu:		U	Latlongdat:	Not Reported	
Site id:		WA800000022150			

M50 North 1/2 - 1 Mile Higher

Org. Identifier: USGS-WA Formal name: USGS Washington Water Science Center Monloc Identifier: USGS-472401122373001 22N/01E-13D03 Monloc name: Monloc type: Well Monloc desc: Not Reported Huc code: 17110019 Not Reported Drainagearea Units: Contrib drainagearea units: Not Reported Longitude: -122.626244

Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:

USGS40001257259

Not Reported Not Reported 47.4000963 24000

FED USGS

Horiz Acc mea	asure:	10	Horiz Acc measure units:	seconds			
Horiz Collection method:		Interpolated from map					
Horiz coord re	efsys:	NAD83	Vert measure val:	40			
Vert measure	units:	feet	Vertacc measure val:	10			
Vert accmease	ure units:	feet					
Vertcollection	method:	Interpolated from topograph	nic map				
Vert coord refs	sys:	NGVD29	Countrycode:	US			
Aquifername:		Not Reported		35 38			
Formation type	e:	Not Reported					
Aquifer type:		Not Reported					
Construction of	date:	19790103	Welldepth:	35			
Welldepth unit	ts:	ft	Wellholedepth:	38			
Wellholedepth units:		ft					
	,	er of Measurements: 1					
	Feet below	Feet to					
Date	Surface	Sealevel					
1979-01-06	20						
51 orth 2 - 1 Mile ower				FED USGS	USGS400012572		
orth 2 - 1 Mile ower		11565-WA		FED USGS	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier:		USGS-WA	Science Center	FED USGS	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name:		USGS Washington Water S	Science Center	FED USGS	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif	fier:	USGS Washington Water S USGS-472404122373801	Science Center	FED USGS	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name:	fier:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01	Science Center	FED USGS	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type:	fier:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well	Science Center	FED USGS	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc:	fier:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported			USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code:	fier:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019	Drainagearea value:	Not Reported	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea	fier: Units:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported	Drainagearea value: Contrib drainagearea:	Not Reported Not Reported	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina	fier: Units:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.4000963	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude:	fier: : Units: agearea units:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported Not Reported -122.6270774	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported Not Reported 47.4000963 24000	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea	fier: : Units: agearea units: asure:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported Not Reported -122.6270774 5	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.4000963	USGS400012572		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectic	fier: Units: agearea units: asure: on method:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported Not Reported -122.6270774 5 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.4000963 24000 seconds	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectic Horiz coord re	fier: Units: agearea units: asure: on method: afsys:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported Not Reported -122.6270774 5 Interpolated from map NAD83	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported Not Reported 47.4000963 24000 seconds 20	USGS4000125725		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectic Horiz coord re Vert measure	fier: Units: agearea units: asure: on method: afsys: units:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported Not Reported -122.6270774 5 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.4000963 24000 seconds	USGS4000125725		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectic Horiz coord re Vert measure	fier: units: agearea units: asure: on method: afsys: units: ure units:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported -122.6270774 5 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.4000963 24000 seconds 20	USGS4000125725		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure Vert accmease Vert collection	fier: units: agearea units: asure: on method: afsys: units: units: method:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported -122.6270774 5 Interpolated from map NAD83 feet feet Interpolated from topograph	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.4000963 24000 seconds 20 10	USGS4000125725		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure Vert accmease Vert coord refe	fier: units: agearea units: asure: on method: afsys: units: units: method:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported -122.6270774 5 Interpolated from map NAD83 feet feet Interpolated from topograph NGVD29	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.4000963 24000 seconds 20	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure Vert accmeasi Vert collection Vert coord refs Aquifername:	fier: Units: agearea units: asure: on method: afsys: units: units: ure units: method: sys:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported -122.6270774 5 Interpolated from map NAD83 feet feet Interpolated from topograph NGVD29 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.4000963 24000 seconds 20 10	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collectio Horiz coord re Vert measure Vert accmeasu Vert collection Vert coord refs Aquifername: Formation type	fier: Units: agearea units: asure: on method: afsys: units: units: ure units: method: sys:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported -122.6270774 5 Interpolated from map NAD83 feet feet Interpolated from topograph NGVD29 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.4000963 24000 seconds 20 10	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collection Horiz coord ref Vert measure Vert accmeasu Vert collection Vert coord refs Aquifername: Formation type	fier: Units: agearea units: asure: on method: afsys: units: units: ure units: method: sys: e:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported -122.6270774 5 Interpolated from map NAD83 feet feet Interpolated from topograph NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: nic map Countrycode:	Not Reported Not Reported 47.4000963 24000 seconds 20 10 US	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collection Horiz coord ref Vert measure Vert accmeasu Vert collection Vert coord refs Aquifername: Formation type Aquifer type: Construction of	fier: Units: agearea units: asure: on method: ofsys: units: ure units: method: sys: e: date:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported -122.6270774 5 Interpolated from map NAD83 feet feet Interpolated from topograph NGVD29 Not Reported Not Reported Not Reported Not Reported Not Reported 19680115	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: nic map Countrycode: Welldepth:	Not Reported Not Reported 47.4000963 24000 seconds 20 10 US	USGS4000125729		
orth 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identif Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc mea Horiz Collection Horiz coord ref Vert measure Vert accmeasu Vert collection Vert coord refs Aquifername: Formation type	fier: Units: agearea units: asure: on method: ofsys: units: ure units: method: sys: e: date: ts:	USGS Washington Water S USGS-472404122373801 22N/01E-13D01 Well Not Reported 17110019 Not Reported -122.6270774 5 Interpolated from map NAD83 feet feet Interpolated from topograph NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: nic map Countrycode:	Not Reported Not Reported 47.4000963 24000 seconds 20 10 US	USGS4000125729		

Ground-water levels, Number of Measurements: 1

Feet belowFeet toDateSurfaceSealevel

-----1968-01-15

Note: The site was flowing, but the head could not be measured without additional equipment.

Map ID Direction				
Distance Elevation			Database	EDR ID Number
K52 NNE 1/2 - 1 Mile Higher			FED USGS	USGS40001257240
Org. Identifier:	USGS-WA			
Formal name:	USGS Washington Water Science	e Center		
Monloc Identifier:	USGS-472359122371401			
Monloc name:	22N/01E-13F03			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	17110019	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:		Latitude:	47.3995408	
Longitude:	-122.6217994	Sourcemap scale:	24000	
Horiz Acc measure:	10	Horiz Acc measure units:	seconds	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	110	
Vert measure units:	feet	Vertacc measure val:	40	
Vert accmeasure units:	feet			
Vertcollection method:	Interpolated from topographic ma			
Vert coord refsys:	NGVD29	Countrycode:	US	
Aquifername:	Not Reported			
Formation type:	Not Reported			
Aquifer type:	Not Reported			
Construction date:	19791226	Welldepth:	76	
Welldepth units:	ft	Wellholedepth:	78	
Wellholedepth units:	ft			
Ground-water levels, Numb	er of Measurements: 1			
Feet below	Feet to			
Date Surface	Sealevel			
1979-12-26 25				
53				11000 10001050017
SW 1/2 - 1 Mile Higher			FED USGS	USGS40001256817
Org. Identifier	USGS-WA			
Org. Identifier: Formal name:		o Contor		
Monloc Identifier:	USGS Washington Water Scienc USGS-472309122381101	e Center		
Monloc name:	22N/01E-23B01			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	17110019	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:		Latitude:	47.3856518	
Longitude:	-122.6376329	Sourcemap scale:	24000	
Horiz Acc measure:	1	Horiz Acc measure units:	seconds	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	80	
Vert measure units:	feet	Vertacc measure val:	10	
Vert accmeasure units:	feet			
Vertcollection method:	Interpolated from topographic ma	ар		
Vert coord refsys:	NGVD29	Countrycode:	US	
Aquifername:	Not Reported	-		
Formation type:	Not Reported			

Aquifer type: Construction		Not Reported 19620101	Welldepth:	125	
Welldepth ur		ft	Wellholedepth:	Not Reported	
Wellholedep		Not Reported	weinbiedeptit.	Not Reported	
Ground-wate	er levels, Numb	er of Measurements: 0			
4 W				FED USGS	USGS40001257200
2 - 1 Mile ower				120 0303	036340001237200
Org. Identifie		USGS-WA			
Formal name	e:	USGS Washington Water			
Monloc Iden	tifier:	USGS-472352122380601			
Monloc nam	e:	22N/01E-14H01			
Monloc type:		Well			
Monloc desc):	Not Reported			
Huc code:		17110019	Drainagearea value:	Not Reported	
Drainageare		Not Reported	Contrib drainagearea:	Not Reported	
	nagearea units:		Latitude:	47.3975962	
Longitude:		-122.6362443	Sourcemap scale:	24000	
Horiz Acc m		10	Horiz Acc measure units:	seconds	
	tion method:	Interpolated from map			
Horiz coord		NAD83	Vert measure val:	15	
Vert measur		feet	Vertacc measure val:	5	
Vert accmea		feet			
Vertcollectio		Interpolated from topograp		110	
Vert coord re		NGVD29	Countrycode:	US	
Aquifername		Not Reported			
Formation ty Aquifer type:		Not Reported			
Construction		Not Reported 19770505	Walldanth:	58	
Welldepth ur		ft	Welldepth: Wellholedepth:	58	
Wellholedep		ft	Weinfoledeptif.	50	
Ground-wate	er levels, Numb	er of Measurements: 1			
	Feet below				
Date	Surface	Sealevel			
1977-05-06					
1977-05-06	site was flowin	g, but the head could not b	e measured without additional equip	oment.	
1977-05-06	site was flowin	ig, but the head could not b	e measured without additional equip -	oment.	
1977-05-06 Note: The	site was flowin	ng, but the head could not b	e measured without additional equip		
1977-05-06 Note: The 55 Vest 2 - 1 Mile	site was flowin	ng, but the head could not b	e measured without additional equip	FED USGS	USGS4000125699
1977-05-06 Note: The 55 Vest 2 - 1 Mile igher Org. Identifie	ər:	USGS-WA			USGS4000125699
1977-05-06 Note: The 55 est 2 - 1 Mile igher	er:				USGS4000125699

Drainagearea value:

Sourcemap scale:

Latitude:

Contrib drainagearea:

22N/01E-14Q04

Not Reported 17110019

Not Reported

-122.6404109

Well

Contrib drainagearea units: Not Reported

Monloc name:

Monloc type: Monloc desc:

Huc code: Drainagearea Units:

Longitude:

Not Reported

Not Reported

Not Reported

47.3898184

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	9999.99
Vert measure units:	feet	Vertacc measure val:	999
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

N56 WNW 1/2 - 1 Mile Higher

FED USGS

USGS40001257112

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science	e Center	
Monloc Identifier:	USGS-472340122381901		
Monloc name:	22N/01E-14K01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.3942628
Longitude:	-122.6398554	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	190
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	219
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Date Surface Sealevel

1951-01-01

Note: The site was flowing, but the head could not be measured without additional equipment.

57 North 1/2 - 1 Mile Lower

WA WELLS WA800000027624

Fid: Srcrootid: Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:

27623 15826 01 HOLLY TIDES Comm PIERCE 59 24 W 75 01E NWNW -122.627509 47.400573	Lerootid: Pwsid: Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section:	60067 33695 3369501 A NW 114 23 AAE004 WELL HT P 22 13
GPS L U 220 700 CFR NORTHWEST REGION GIG HARBOR 983350336 sodell@wawater.com 01-JAN-70 Not Reported 20-JAN-92 N U	Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr: Srctot10yr: Pricontact: Priconta 2: Priconta 4: Pwsstatusi: Srcstatusi: Srcstatusi: Srcinactiv: Priconta 7: Latlongdat:	U U AAE004 310 980 2538514060 PO BOX 336 WA A A Not Reported SHAWN ODELL Not Reported



Org. Identifier:

Formal name:

Monloc name:

Monloc type:

Monloc desc:

Huc code:

Longitude:

Aquifername:

USGS-WA USGS Washington Water Science Center Monloc Identifier: USGS-472317122364801 22N/01E-24A01 Well Not Reported 17110019 Not Reported Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 47.3878744 -122.6123542 Sourcemap scale: 24000 Horiz Acc measure: 5 Horiz Acc measure units: seconds Horiz Collection method: Interpolated from map Horiz coord refsys: NAD83 Vert measure val: 300 Vert measure units: feet Vertacc measure val: 20 Vert accmeasure units: feet Vertcollection method: Interpolated from topographic map NGVD29 Countrycode: US Vert coord refsys: Not Reported Formation type: Not Reported

FED USGS

USGS40001256916

Aquifer type: Construction Welldepth ur	date:	Not Reported 19761021 ft	Welldepth: Wellholedepth:	316 317	
Wellholedept		ft	weinoledeptit.	317	
Ground-wate		ber of Measurements: 1			
Date	Feet below Surface	Feet to Sealevel			
1976-11-18	181				
) outh 2 - 1 Mile ower				WA WELLS	WA800000003029
Fid:		3028	Lerootid:	51855	
Srcrootid:		5621	Pwsid:	05083	
Srcnum:		01	Pwssrcid:	0508301	
Systemname	e:	LUOSEY/SEVERTSEN WA		В	
Systemtype:		GRPB	Region:	NW	
County:		PIERCE	Smaid:	119	
Ftrespopul:		15	Resconnect:	9	
Totalconne:		9	Srcname:	WELL #1	
Srctype:		W	Srcusecode:	Р	
Srcwelldep:		120	Township:	22	
Range :		01E	Section:	24	
Qtrqtrsect:		NESW			
Longitude:		-122.625185			
Latitude:		47.380642			
Latlongmet:		GPS	Srcsuscept:	N	
Srcvulnioc:		Н	Srcvulnvoc:	Н	
Srcvulnsoc:		х	Doewelltag:	Not Reported	
Srctot6mo:		0	Srctot1yr:	0	
Srctot5yr:		0	Srctot10yr:	0	
Protection:		Assigned	Pricontact:	3608760958	
Priconta 1:		NORTHWEST WATER SYS	TEMSPriconta 2:	PO BOX 123	
Priconta 3:		PORT ORCHARD	Priconta 4:	WA	
Priconta 5:		98366			
Priconta 6:		kelly@nwwatersystems.com			
Pwseffecti:		08-FEB-96	Pwsstatusi:	А	
Pwsinactiv:		Not Reported	Srcstatusi:	А	
Srceffecti:		08-FEB-96	Srcinactiv:	Not Reported	
Floodzonei:		Y	Priconta 7:	KELLY RACKE	
Srcswinflu:		U	Latlongdat:	Not Reported	
Site id:		WA800000003029	-	•	

O60 North 1/2 - 1 Mile Higher

Org. Identifier: USGS-WA Formal name: USGS Washington Water Science Center USGS-472405122372201 Monloc Identifier: 22N/01E-13C02 Monloc name: Monloc type: Well Monloc desc: Not Reported Huc code: 17110019 Drainagearea value: Not Reported Drainagearea Units: Contrib drainagearea: Contrib drainagearea units: Not Reported Latitude: Longitude: -122.6240217 Sourcemap scale:

USGS40001257301

FED USGS

Not Reported Not Reported 47.4012075 24000

Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ip	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19800402	Welldepth:	175
Welldepth units:	ft	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1 Feet below Feet to

Date Surface Sealevel ------

1980-04-10 60

N61 WNW 1/2 - 1 Mile Higher

ignor			
Fid:	17868	Lerootid:	67131
Srcrootid:	25842	Pwsid:	93805
Srcnum:	01	Pwssrcid:	9380501
Systemname:	WAUNA VISTA	Systemgrou:	A
Systemtype:	Comm	Region:	NW
County:	PIERCE	Smaid:	114
Ftrespopul:	459	Resconnect:	153
Totalconne:	153	Srcname:	WELL #1 WV
Srctype:	W	Srcusecode:	S
Srcwelldep:	140	Township:	22
Range :	01E	Section:	14
Qtrqtrsect:	SWNW		
Longitude:	-122.641		
Latitude:	47.39454		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	2538514060
Priconta 1:	NORTHWEST REGION	Priconta 2:	PO BOX 336
Priconta 3:	GIG HARBOR	Priconta 4:	WA
Priconta 5:	983350336		
Priconta 6:	DanBrown@wawater.com		
Pwseffecti:	01-JUN-94	Pwsstatusi:	I
Pwsinactiv:	01-JUN-94	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	15-NOV-93
Floodzonei:	Ν	Priconta 7:	DANIEL BROWN
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000017869		

WA WELLS WA800000017869

Map ID Direction					
Distance Elevation				Database	EDR ID Number
62 NNE 1/2 - 1 Mile Higher				FED USGS	USGS40001257258
Org. Identifier Formal name Monloc Identi	:	USGS-WA USGS Washington Water Scienc USGS-472401122370401	e Center		
Monloc name Monloc type:		22N/01E-13B01 Well			
Monloc desc:		Not Reported			
Huc code:		17110019	Drainagearea value:	Not Reported	
Drainagearea		Not Reported	Contrib drainagearea:	Not Reported	
Contrib draina	agearea units:	Not Reported	Latitude:	47.4000964	
Longitude:		-122.6190215	Sourcemap scale:	24000	
Horiz Acc me	asure:	10	Horiz Acc measure units:	seconds	
Horiz Collecti	on method:	Interpolated from map			
Horiz coord re	efsys:	NAD83	Vert measure val:	100	
Vert measure	•	feet	Vertacc measure val:	20	
Vert accmeas		feet			
Vertcollection		Interpolated from topographic ma	an		
Vert coord ref		NGVD29	Countrycode:	US	
Aquifername:	•	Not Reported	obullitycode.	00	
Formation typ		Not Reported			
	Je.				
Aquifer type:	-l	Not Reported) A (a ll al a a the c	75	
Construction		19781023	Welldepth:	75	
Welldepth un Wellholedeptl		ft ft	Wellholedepth:	75	
	Feet below Surface	Feet to Sealevel			
1978-10-30 	5			WA WELLS	WA800000016914
Higher					
Fid:		16913	Lerootid:	65368	
Srcrootid:		22822	Pwsid:	70001	
Srcnum:		01	Pwssrcid:	7000101	
Systemname	:	PURDY ACRES WEST WATER	SSYSTEENgrou:	В	
Systemtype:		GRPB	Region:	NW	
County:		PIERCE	Smaid:	Not Reported	
Ftrespopul:		8	Resconnect:	5	
Totalconne:		5	Srcname:	WELL	
Srctype:		W	Srcusecode:	Р	
Srcwelldep:		136	Township:	22	
Range :		01E	Section:	13	
Qtrqtrsect:		NENW		10	
Longitude:		-122.624818			
Latitude:		47.401404			
			Srequeeent	N	
Latlongmet:		GPS	Srcsuscept:	N	
Srcvulnioc:		M	Srcvulnvoc:	H Not Departed	
Srcvulnsoc:		X	Doewelltag:	Not Reported	
Srctot6mo:		0	Srctot1yr:	0	
Srctot5yr:		0 Applicated	Srctot10yr:	0	
Protection:		Assigned	Pricontact:	2535376634	

Priconta 1: Priconta 3: Priconta 5: Priconta 6:	RAINIER VIEW WATER CO TACOMA 984480427 bob@rainierviewwater.com	Priconta 2: Priconta 4:	PO BOX 44427 WA	
Pwseffecti:	01-DEC-79	Pwsstatusi:	А	
Pwsinactiv:	Not Reported	Srcstatusi:	А	
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported	
Floodzonei:	N	Priconta 7:	ROBERT BLACKMA	λN
Srcswinflu:	U	Latlongdat:	Not Reported	
Site id:	WA800000016914			
P64 WSW 1/2 - 1 Mile Higher			WA WELLS	WA800000010817
Fid:	10816	Lerootid:	63395	
Srcrootid:	20100	Pwsid:	54740	
Srcnum:	12	Pwssrcid:	5474012	

А

NW

114

1304

Ρ 23

23

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310

980

WA

А

А

AAB123

2538514060

PO BOX 336

Not Reported

Not Reported

SHAWN ODELL

WELL #12 WV (KENNEDY) AAB123

wssrcid Systemname: MINTERBROOK Systemgrou: Systemtype: Comm Region: PIERCE Smaid: 3260 Ftrespopul: Resconnect: Totalconne: 1324 Srcname: W Srcusecode: Srcwelldep: 140 Township: 01E Section: NENW Qtrqtrsect: Longitude: -122.641415 47.38774 Latlongmet: GPS Srcsuscept: Μ Srcvulnioc: Srcvulnvoc: Srcvulnsoc: Doewelltag: Μ Srctot6mo: 220 Srctot1yr: Srctot5yr: 700 Srctot10yr: Protection: CFR Pricontact: NORTHWEST REGION Priconta 1: Priconta 2: Priconta 4: Priconta 3: **GIG HARBOR** Priconta 5: 983350336 Priconta 6: sodell@wawater.com Pwseffecti: 01-JAN-70 Pwsstatusi: Pwsinactiv: Not Reported Srcstatusi: Srceffecti: 13-JAN-94 Srcinactiv: Floodzonei: Ν Priconta 7: Srcswinflu: U Latlongdat: WA800000010817

65 NNW 1/2 - 1 Mile Lower

Site id:

County:

Srctype:

Range :

Latitude:

FED USGS USGS40001257251

Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc:	USGS-WA USGS Washington Water Science USGS-472400122375901 22N/01E-14A01 Well Not Reported	ce Center	
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.400374
Longitude:	-122.6337443	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19010101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1 Feet below Feet to Date Sealevel Surface

1968-05-01

Note: The site was flowing, but the head could not be measured without additional equipment.

Q66 NNE 1/2 - 1 Mile Higher

WA WELLS WA800000016641

•			
Fid:	16640	Lerootid:	65367
Srcrootid:	22821	Pwsid:	70000
Srcnum:	02	Pwssrcid:	700002
Systemname:	PURDY ACRES WATE	RSYSTEMS y ExAGAM grou:	A
Systemtype:	Comm	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	73	Resconnect:	29
Totalconne:	29	Srcname:	WELL #2 AEF325
Srctype:	W	Srcusecode:	Р
Srcwelldep:	137	Township:	22
Range :	01E	Section:	13
Qtrqtrsect:	NENW		
Longitude:	-122.621819		
Latitude:	47.401121		
Latlongmet:	GPS	Srcsuscept:	Μ
Srcvulnioc:	Μ	Srcvulnvoc:	Μ
Srcvulnsoc:	Μ	Doewelltag:	AEF325
Srctot6mo:	220	Srctot1yr:	310
Srctot5yr:	700	Srctot10yr:	980
Protection:	CFR	Pricontact:	2535376634

Priconta 3:	RAINIER VIEW WATER CO TACOMA 984480427	Priconta 2: Priconta 4:	PO BOX 44427 WA	
	bob@rainierviewwater.com			
	01-JAN-70	Pwsstatusi:	А	
	Not Reported	Srcstatusi:	A	
	01-JAN-70	Srcinactiv:	Not Reported	
	N	Priconta 7:	ROBERT BLACKMA	N
	U	Latlongdat:	Not Reported	
	WA800000016641			
)7 SW 2 - 1 Mile gher			FED USGS	USGS40001256892
Org. Identifier:	USGS-WA			
	USGS Washington Water Scie	nce Center		
	USGS-472315122383601			
Monloc name:	22N/01E-23C01			
Monloc type:	Well			
Monloc desc:	Not Reported			
	17110019	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	47.387874	
-	-122.6417998	Sourcemap scale:	24000	
Horiz Acc measure:	5	Horiz Acc measure units:	seconds	
Horiz Collection method:	Interpolated from map			
	NAD83	Vert measure val:	225	
•	feet	Vertacc measure val:	10	
Vert accmeasure units:	feet			
Vertcollection method:	Interpolated from topographic r	nap		
	NGVD29	Countrycode:	US	
Aquifername:	Not Reported	,		
	Not Reported			
	Not Reported			
	19720821	Welldepth:	140	
	ft	Wellholedepth:	Not Reported	
Welldepth units:			•	

Feet below Feet to Date Surface Sealevel -----1972-08-21 110

68 ESE 1/2 - 1 Mile Higher

Fid:	23657	Lerootid:	65137
Srcrootid:	22435	Pwsid:	66927
Srcnum:	01	Pwssrcid:	6692701
Systemname:	PURDY CAMPUS SYSTEM	Systemgrou:	A
Systemtype:	NTNC	Region:	NW
County:	PIERCE	Smaid:	118
Ftrespopul:	0	Resconnect:	0
Totalconne:	15	Srcname:	WELL # 1 PRIMARY ABR140
Srctype:	W	Srcusecode:	Р
Srcwelldep:	270	Township:	22

WA WELLS WA800000023658

Range :	01E	Section:	24	
Qtrqtrsect:	Not Reported			
Longitude:	-122.612821			
Latitude:	47.385373			
Latlongmet:	GPS	Srcsuscept:	Μ	
Srcvulnioc:	М	Srcvulnvoc:	Μ	
Srcvulnsoc:	М	Doewelltag:	ABR140	
Srctot6mo:	220	Srctot1yr:	310	
Srctot5yr:	700	Srctot10yr:	980	
Protection:	CFR	Pricontact:	2538571571	
Priconta 1:	PENINSULA LIGHT COMPANY	Priconta 2:	PO BOX 78	
Priconta 3:	GIG HARBOR	Priconta 4:	WA	
Priconta 5:	98335			
Priconta 6:	kevinm@penlight.org			
Pwseffecti:	01-JAN-79	Pwsstatusi:	А	
Pwsinactiv:	Not Reported	Srcstatusi:	А	
Srceffecti:	04-FEB-80	Srcinactiv:	Not Reported	
Floodzonei:	Ν	Priconta 7:	KEVIN MCALISTER	
Srcswinflu:	U	Latlongdat:	Not Reported	
Site id:	WA800000023658			
V			FED USGS	USGS40001257229
			FED USGS	USGS40001257229
V 2 - 1 Mile wer Org. Identifier:	USGS-WA		FED USGS	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name:	USGS Washington Water Science	e Center	FED USGS	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier:	USGS Washington Water Science USGS-472358122380801	e Center	FED USGS	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01	e Center	FED USGS	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well	e Center	FED USGS	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported			USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019	Drainagearea value:	Not Reported	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported	Drainagearea value: Contrib drainagearea:	Not Reported Not Reported	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.3992629	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported Not Reported -122.6367999	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported Not Reported 47.3992629 24000	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported Not Reported -122.6367999 5	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.3992629	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported Not Reported -122.6367999 5 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3992629 24000 seconds	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported -122.6367999 5 Interpolated from map NAD83	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported Not Reported 47.3992629 24000 seconds 80	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported -122.6367999 5 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3992629 24000 seconds	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported -122.6367999 5 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3992629 24000 seconds 80	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported -122.6367999 5 Interpolated from map NAD83 feet feet Interpolated from topographic mat	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3992629 24000 seconds 80 10	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported -122.6367999 5 Interpolated from map NAD83 feet feet Interpolated from topographic ma NGVD29	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3992629 24000 seconds 80	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported -122.6367999 5 Interpolated from map NAD83 feet feet Interpolated from topographic mat NGVD29 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3992629 24000 seconds 80 10	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported -122.6367999 5 Interpolated from map NAD83 feet feet Interpolated from topographic mat NGVD29 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3992629 24000 seconds 80 10	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported -122.6367999 5 Interpolated from map NAD83 feet feet Interpolated from topographic mat NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: ap Countrycode:	Not Reported Not Reported 47.3992629 24000 seconds 80 10 US	USGS40001257229
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type:	USGS Washington Water Science USGS-472358122380801 22N/01E-14G01 Well Not Reported 17110019 Not Reported -122.6367999 5 Interpolated from map NAD83 feet feet Interpolated from topographic mat NGVD29 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3992629 24000 seconds 80 10	USGS40001257229

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1976-03-17 -14

Map ID Direction Distance				
Elevation			Database	EDR ID Number
Q70 NNE 1/2 - 1 Mile Higher			WA WELLS	WA800000028227
Fid:	28226	Lerootid:	65367	
Srcrootid:	22820	Pwsid:	70000	
Srcnum:	01	Pwssrcid:	7000001	
Systemname:	PURDY ACRES WATER SYS	TENSSy States The Ten States and Ten Sta	A	
Systemtype:	Comm	Region:	NW	
County:	PIERCE	Smaid:	Not Reported	
Ftrespopul:	73	Resconnect:	29	
Totalconne:	29	Srcname:	WELL #1 AAB134	
Srctype:	W	Srcusecode:	Р	
Srcwelldep:	92	Township:	22	
Range :	01E	Section:	13	
Qtrqtrsect:	NENW			
Longitude:	-122.621676			
Latitude:	47.401472			
Latlongmet:	GPS	Srcsuscept:	Μ	
Srcvulnioc:	Μ	Srcvulnvoc:	Μ	
Srcvulnsoc:	Μ	Doewelltag:	AAB134	
Srctot6mo:	220	Srctot1yr:	310	
Srctot5yr:	700	Srctot10yr:	980	
Protection:	CFR	Pricontact:	2535376634	
Priconta 1:	RAINIER VIEW WATER CO	Priconta 2:	PO BOX 44427	
Priconta 3:	TACOMA	Priconta 4:	WA	
Priconta 5:	984480427			
Priconta 6:	bob@rainierviewwater.com			
Pwseffecti:	01-JAN-70	Pwsstatusi:	A	
Pwsinactiv:	Not Reported	Srcstatusi:	A	
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported	
Floodzonei:	Ν	Priconta 7:	ROBERT BLACKMA	N
Srcswinflu:	U	Latlongdat:	Not Reported	
Site id:	WA800000028227	-		

71 ESE 1/2 - 1 Mile Higher

Fid:	17401	Lerootid:	64693
Srcrootid:	21800	Pwsid:	63494
Srcnum:	01	Pwssrcid:	6349401
Systemname:	OLYMPIC SUNSET WEST	Systemgrou:	Α
Systemtype:	Comm	Region:	NW
County:	PIERCE	Smaid:	114
Ftrespopul:	410	Resconnect:	155
Totalconne:	156	Srcname:	WELL 1 AEA493
Srctype:	W	Srcusecode:	Р
Srcwelldep:	316	Township:	22

WA WELLS WA800000017402

Range : Qtrqtrsect: Longitude: Latitude: Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:

01E NENE -122.610977 47.387478	Section:	24
GPS	Srcsuscept:	L
М	Srcvulnvoc:	L
L	Doewelltag:	AEA493
700	Srctot1yr:	980
2200	Srctot10yr:	3110
CFR	Pricontact:	2538514060
NORTHWEST REGION	Priconta 2:	PO BOX 336
GIG HARBOR 983350336 sodell@wawater.com	Priconta 4:	WA
01-JAN-70	Pwsstatusi:	А
Not Reported	Srcstatusi:	А
01-JAN-70	Srcinactiv:	Not Reported
Ν	Priconta 7:	SHAWN ODELL
U	Latlongdat:	Not Reported
WA800000017402		

72 SSE 1/2 - 1 Mile Higher

Fid: Srcrootid: Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Latlongmet: Srcvulnioc: Srcvulnsoc: Srctot6mo: Srctot5yr: Protection: Priconta 1: Priconta 3: Priconta 5: Priconta 6: Pwseffecti: Pwsinactiv: Srceffecti: Floodzonei: Srcswinflu: Site id:

WA WELLS WA

WA800000001937

1936	Lerootid:	48052
1434	Pwsid:	01280
01	Pwssrcid:	0128001
HYDE CREEK WATER SYST	TEM Systemgrou:	A
Comm	Region:	NW
PIERCE	Smaid:	114
75	Resconnect:	26
26	Srcname:	WELL #1
W	Srcusecode:	Р
219	Township:	22
01E	Section:	24
SENE		
-122.622		
47.38003		
QtrQtrSe	Srcsuscept:	U
Not Reported	Srcvulnvoc:	Not Reported
Not Reported	Doewelltag:	Not Reported
0	Srctot1yr:	0
0	Srctot10yr:	0
Assigned	Pricontact:	2538514060
NORTHWEST REGION	Priconta 2:	PO BOX 336
GIG HARBOR	Priconta 4:	WA
983350336		
DanBrown@wawater.com		
01-MAR-96	Pwsstatusi:	I
01-MAR-96	Srcstatusi:	I
09-MAR-92	Srcinactiv:	01-MAR-96
Ν	Priconta 7:	DANIEL BROWN
U	Latlongdat:	Not Reported
WA800000001937		

Distance Elevation			Database	EDR ID Numbe
73 South /2 - 1 Mile _ower			FED USGS	USGS4000125660
Org. Identifier:	USGS-WA			
Formal name:	USGS Washington Water Sc	ience Center		
Monloc Identifier:	USGS-472247122372401			
Monloc name:	22N/01E-24L01			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	17110019	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea unit		Latitude:	47.3795409	
Longitude:	-122.6245767	Sourcemap scale:	24000	
Horiz Acc measure:	1	Horiz Acc measure units:	minutes	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	20	
Vert measure units:	feet	Vertacc measure val:	10	
Vert accmeasure units:	feet			
Vertcollection method:	Interpolated from topographic	c map		
Vert coord refsys:	NGVD29	Countrycode:	US	
Aquifername:	Not Reported			
Formation type:	Not Reported			
Aquifer type:	Not Reported			
Construction date:	19630809	Welldepth:	154	
Welldepth units:	ft	Wellholedepth:	154	
Wellholedepth units:	ft			
Ground-water levels, Num	ber of Measurements: 1			
Feet below	Feet to			
Date Surface	Sealevel			
1963-08-14 Note: The site was flow	ing, but the head could not be r	neasured without additional equi	oment.	
/4 North /2 - 1 Mile			WA WELLS	WA80000001976
ower				
Fid:	19764	Lerootid:	82445	
o	28727	Duradal	AA696	
Srcrootid:	20121	Pwsid:	70,000	
Srcrootid: Srcnum:	01	Pwsia: Pwssrcid:	AA69601	
Srcnum: Systemname:		Pwssrcid: Systemgrou:	AA69601 B	
Srcnum: Systemname: Systemtype:	01	Pwssrcid: Systemgrou: Region:	AA69601	
Srcnum: Systemname:	01 MORRIS FAMILY WELL	Pwssrcid: Systemgrou:	AA69601 B	
Srcnum: Systemname: Systemtype: County: Ftrespopul:	01 MORRIS FAMILY WELL GRPB PIERCE 5	Pwssrcid: Systemgrou: Region:	AA69601 B NW Not Reported 2	
Srcnum: Systemname: Systemtype: County:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2	Pwssrcid: Systemgrou: Region: Smaid:	AA69601 B NW Not Reported 2 WELL #1	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype:	01 MORRIS FAMILY WELL GRPB PIERCE 5	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode:	AA69601 B NW Not Reported 2 WELL #1 P	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township:	AA69601 B NW Not Reported 2 WELL #1 P 22	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range :	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0 0	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode:	AA69601 B NW Not Reported 2 WELL #1 P	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0 0 01E NWNW	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township:	AA69601 B NW Not Reported 2 WELL #1 P 22	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0 0 01E NWNW -122.628153	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township:	AA69601 B NW Not Reported 2 WELL #1 P 22	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0 0 01E NWNW -122.628153 47.402479	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section:	AA69601 B NW Not Reported 2 WELL #1 P 22 13	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0 01E NWNW -122.628153 47.402479 GPS	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept:	AA69601 B NW Not Reported 2 WELL #1 P 22 13	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0 01E NWNW -122.628153 47.402479 GPS Not Reported	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcsuscept: Srcvulnvoc:	AA69601 B NW Not Reported 2 WELL #1 P 22 13 U Not Reported	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0 01E NWNW -122.628153 47.402479 GPS Not Reported Not Reported	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcsuscept: Srcvulnvoc: Doewelltag:	AA69601 B NW Not Reported 2 WELL #1 P 22 13 U Not Reported Not Reported	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Lationgmet: Srcvulnioc: Srcvulnsoc: Srctot6mo:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0 01E NWNW -122.628153 47.402479 GPS Not Reported Not Reported 0	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcsuscept: Srcvulnvoc: Doewelltag: Srctot1yr:	AA69601 B NW Not Reported 2 WELL #1 P 22 13 U Not Reported Not Reported 0	
Srcnum: Systemname: Systemtype: County: Ftrespopul: Totalconne: Srctype: Srcwelldep: Range : Qtrqtrsect: Longitude: Latitude: Lationgmet: Srcvulnioc: Srcvulnsoc:	01 MORRIS FAMILY WELL GRPB PIERCE 5 2 W 0 01E NWNW -122.628153 47.402479 GPS Not Reported Not Reported	Pwssrcid: Systemgrou: Region: Smaid: Resconnect: Srcname: Srcusecode: Township: Section: Srcsuscept: Srcsuscept: Srcvulnvoc: Doewelltag:	AA69601 B NW Not Reported 2 WELL #1 P 22 13 U Not Reported Not Reported	

Pricontact:

Protection:

Assigned

2539063002

Priconta 1: Priconta 3: Priconta 5:	Not Reported GIG HARBOR 98832	Priconta 2: Priconta 4:	15802 67TH AVE NW WA
Priconta 6:	Not Reported		
Pwseffecti:	23-JUN-04	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	24-JUN-04	Srcinactiv:	Not Reported
Floodzonei:	Ν	Priconta 7:	ROB MORRIS
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000019765		
75 SW 1/2 - 1 Mile Higher			WA WELLS WA800000000772
Fid:	771	Lerootid:	47329
Srcrootid:	630	Pwsid:	00557
Srcnum:	01	Pwssrcid:	0055701
Systemname:	DENNY WATER SYSTEM	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	15	Resconnect:	5
Totalconne:	5	Srcname:	DENNY
Srctype:	W	Srcusecode:	P
Srcwelldep:	125	Township:	22
	01E	Section:	22
Range :	SENW	Section.	23
Qtrqtrsect:	-122.640097		
Longitude:			
Latitude:	47.383582	Creationate	Ν
Latlongmet:	GPS	Srcsuscept:	N
Srcvulnioc:	U	Srcvulnvoc:	
Srcvulnsoc:	X	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0 Accienced	Srctot10yr:	0
Protection:	Assigned	Pricontact:	2538573717
Priconta 1:	Not Reported	Priconta 2:	PO BOX 64
Priconta 3:	WAUNA	Priconta 4:	WA
Priconta 5:	98395 Nat Departed		
Priconta 6:	Not Reported	Duratati i	A
Pwseffecti:	23-APR-91	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	23-APR-91	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	CHRIS & PENNY GODDARD
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA80000000772		

R76 North 1/2 - 1 Mile Lower

FED USGS USGS40001257324

Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc:	USGS-WA USGS Washington Water Science USGS-472407122373802 22N/01E-13D02 Well Not Reported	e Center	
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.4031519
Longitude:	-122.6265219	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19700318	Welldepth:	188
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1 Feet below Feet to Date Sealevel

U

0

0

Assigned

Surface

1970-03-23

Note: The site was flowing, but the head could not be measured without additional equipment.

S77 South 1/2 - 1 Mile

Lower Fid:

Srcrootid:

Srcnum:

County:

Srctype:

Range :

Latitude:

Srcvulnsoc:

Srctot6mo:

Srctot5yr:

Protection:

63529 22275 Lerootid: 20289 55469 Pwsid: 5546901 01 Pwssrcid: SOUTH PURDY WATER SUPPL'Systemgrou: Systemname: В Systemtype: GRPB Region: NW PIERCE Smaid: Not Reported Ftrespopul: 21 Resconnect: 3 Totalconne: 3 Srcname: WELL #1 W Srcusecode: Ρ Srcwelldep: 200 Township: 22 01E Section: 24 NESW Qtrqtrsect: Longitude: -122.624707 47.37859 Latlongmet: GPS Srcsuscept: Н Srcvulnioc: Н Srcvulnvoc: Н

Doewelltag:

Srctot1yr:

Srctot10yr:

Pricontact:

WA WELLS WA800000022276

Not Reported

2538515523

0

0

Priconta 1: Priconta 3: Priconta 5:	Not Reported GIG HARBOR 98335	Priconta 2: Priconta 4:	PO BOX 2343 WA
Priconta 6:	Not Reported		
Pwseffecti:	01-JAN-89	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	А
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	Ν	Priconta 7:	CURT CELESTINO
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000022276		
78 WNW 1/2 - 1 Mile Higher			WA WELLS WA800000007054
Fid:	7053	Lerootid:	60013
Srcrootid:	15754	Pwsid:	33508
Srcnum:	01	Pwssrcid:	33508
	BECKLUND WATER SYSTEM		B
Systemname:		Systemgrou:	ы NW
Systemtype:	GRPB PIERCE	Region: Smaid:	
County:	-		Not Reported
Ftrespopul:	9	Resconnect:	3
Totalconne:	3	Srcname:	WELL #1
Srctype:	W	Srcusecode:	P
Srcwelldep:	57	Township:	22
Range :	01E	Section:	14
Qtrqtrsect:	Not Reported		
Longitude:	-122.643		
Latitude:	47.39647	•	
Latlongmet:	Section	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	0008577346
Priconta 1:	Not Reported	Priconta 2:	7510 144TH ST CT NW
Priconta 3:	GIG HARBOR	Priconta 4:	WA
Priconta 5:	98335		
Priconta 6:	Not Reported		
Pwseffecti:	01-NOV-88	Pwsstatusi:	I
Pwsinactiv:	01-NOV-88	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	01-NOV-88
Floodzonei:	Ν	Priconta 7:	FRANK GAMBLE
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000007054		

R79 North 1/2 - 1 Mile Lower

FED USGS USGS40001257383

Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc:	USGS-WA USGS Washington Water Science USGS-472413122373101 22N/01E-12N01 Well Not Reported	ce Center	
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.4034296
Longitude:	-122.6265219	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19480101	Welldepth:	220
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1 Feet below Feet to Date Sealevel

Surface

1968-05-01

Note: The site was flowing, but the head could not be measured without additional equipment.

80 SSE	
1/2 - 1	
Highe	r

WA WELLS

WA800000018158

-			
Fid:	18157	Lerootid:	65635
Srcrootid:	23290	Pwsid:	73955
Srcnum:	01	Pwssrcid:	7395501
Systemname:	ROLAND & ROLAND INC	Systemgrou:	А
Systemtype:	TNC	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	0	Resconnect:	3
Totalconne:	3	Srcname:	WELL 01
Srctype:	W	Srcusecode:	Р
Srcwelldep:	150	Township:	22
Range :	01E	Section:	24
Qtrqtrsect:	SWNW		
Longitude:	-122.617		
Latitude:	47.38006		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	000000000

Priconta 1		Not Reported	Priconta 2:	S W CORNER HIW	AY 16
Priconta 3		GIG HARBOR	Priconta 4:	WA	
Priconta 5		98335			
Priconta 6		Not Reported			
Pwseffecti		01-MAR-88	Pwsstatusi:	1	
Pwsinactiv		01-MAR-88	Srcstatusi:	1	
Srceffecti:		01-JAN-70	Srcinactiv:	01-MAR-88	
			Priconta 7:		CT WS# 73955 ROLAND
Floodzone Srcswinflu		N U			51 W3# 73955 ROLAND
Site id:			Latlongdat:	Not Reported	
Site Id.		WA800000018158			
31 NW 1/2 - 1 Mile				FED USGS	USGS40001257285
ligher	: 6				
Org. Ident		USGS-WA	anao Contor		
Formal na		USGS Washington Water Scie	ence Center		
Monloc Ide		USGS-472403122381401			
Monloc na		22N/01E-14B01			
Monloc typ		Well			
Monloc de		Not Reported			
Huc code:		17110019	Drainagearea value:	Not Reported	
Drainagea		Not Reported	Contrib drainagearea:	Not Reported	
	ainagearea units:		Latitude:	47.4006517	
Longitude		-122.6384667	Sourcemap scale:	24000	
Horiz Acc		5	Horiz Acc measure units:	seconds	
	ection method:	Interpolated from map			
Horiz coor	•	NAD83	Vert measure val:	60	
Vert meas	ure units:	feet	Vertacc measure val:	10	
Vert accm	easure units:	feet			
	tion method:	Interpolated from topographic			
Vert coord		NGVD29	Countrycode:	US	
Aquifernar		Not Reported			
Formation	type:	Not Reported			
Aquifer typ	be:	Not Reported			
Constructi	on date:	19740724	Welldepth:	132	
Welldepth	units:	ft	Wellholedepth:	Not Reported	
Wellholed	epth units:	Not Reported			
Ground-wa		er of Measurements: 1			
Date	Surface	Sealevel			
1974-07-2	4 23				
		Feet to Sealevel			
ENE 1/2 - 1 Mile Higher				FED USGS	USGS40001257123
Org. Ident	ifier:	USGS-WA			
Formal na		USGS Washington Water Scie	ence Center		
Monloc Ide		USGS-472342122362701			
Monloc na		22N/02E-18M01			
Monloc typ		Well			
Monloc de		Not Reported			
Huc code:		17110019	Drainagearea value:	Not Reported	
	rea I Inite	Not Reported	Contrib drainagearea:	Not Reported	

Contrib drainagearea:

Sourcemap scale:

Latitude:

8: E 1/ H

Drainagearea Units:

Longitude:

Contrib drainagearea units: Not Reported

Not Reported

-122.6087432

TC4825985.2s Page A-65

Not Reported

. 47.3948188

24000

Horiz Acc m					
	easure: tion method:	10 Interpolated from map	Horiz Acc measure units:	seconds	
Horiz coord		NAD83	Vert measure val:	345	
Vert measur	,	feet	Vertacc measure val:	40	
Vert accmea		feet	ventues medisare val.	40	
Vertcollectio		Interpolated from topograp	hic map		
Vert coord re		NGVD29	Countrycode:	US	
Aquifername		Not Reported	e cana y couci	00	
Formation ty		Not Reported			
Aquifer type:		Not Reported			
Construction		19790823	Welldepth:	197	
Welldepth ur		ft	Wellholedepth:	197	
Wellholedep		ft	•		
Ground-wate	er levels, Num	per of Measurements: 1			
	Feet below	Feet to			
Date	Surface	Sealevel			
1979-08-23	157				
					118084000425608
ast 2 - 1 Mile				FED USGS	USGS4000125698
-					
gher Org. Identifie		USGS-WA			
Org. Identifie Formal name	e:	USGS Washington Water S	Science Center		
Org. Identifie Formal name Monloc Iden	e: tifier:	USGS Washington Water S USGS-472322122362601	Science Center		
Org. Identifie Formal name Monloc Iden Monloc nam	e: tifier: e:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01	Science Center		
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type	e: tifier: e: :	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well	Science Center		
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc	e: tifier: e: :	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported		Not Dependent	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code:	e: tifier: e: : :	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019	Drainagearea value:	Not Reported	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare	e: tifier: e: : : : : : : : : :	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported	Drainagearea value: Contrib drainagearea:	Not Reported	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair	e: tifier: e: : : : : : : : : :	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported : Not Reported	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported 47.39093	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude:	e: tifier: e: : : : : : : : : : : : : : : : : :	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported : Not Reported -122.6073541	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported 47.39093 24000	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m	e: tifier: e: : : : : au Units: nagearea units easure:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported : Not Reported -122.6073541 5	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported 47.39093	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec	e: tifier: e: : : a Units: nagearea units easure: tion method:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported : Not Reported -122.6073541 5 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported 47.39093 24000 seconds	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord	e: tifier: e: :: a Units: hagearea units easure: tion method: refsys:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported : Not Reported -122.6073541 5 Interpolated from map NAD83	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported 47.39093 24000 seconds 305	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur	e: tifier: e: :: a Units: hagearea units easure: tion method: refsys: e units:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported : Not Reported -122.6073541 5 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported 47.39093 24000 seconds	
Org. Identifie Formal name Monloc Iden Monloc Iden Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur Vert accmea	e: tifier: e: :: a Units: hagearea units easure: tion method: refsys: e units: asure units:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported 47.39093 24000 seconds 305	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur Vert accmea	e: tifier: e: c: a Units: nagearea units easure: tion method: refsys: re units: asure units: n method:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet Interpolated from topograp	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported 47.39093 24000 seconds 305 25	
Org. Identifie Formal name Monloc Iden Monloc Iden Monloc type Monloc desc Huc code: Drainageare Contrib drain Longitude: Horiz Acc m Horiz Collect Horiz Collect Horiz coord Vert measur Vert accmea Vert coord re	e: tifier: e: : a Units: hagearea units easure: tion method: refsys: re units: asure units: n method: efsys:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet Interpolated from topograp NGVD29	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported 47.39093 24000 seconds 305	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur Vert accmea Vertcollectio Vert coord re Aquifername	e: tifier: e: c: a Units: nagearea units easure: tion method: refsys: re units: asure units: n method: efsys: e:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet Interpolated from topograp NGVD29 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported 47.39093 24000 seconds 305 25	
Org. Identifie Formal name Monloc Iden Monloc Iden Monloc ram Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur Vert accmea Vert collection Vert coord re Aquifername Formation ty	e: tifier: e: : a Units: hagearea units easure: tion method: refsys: e units: asure units: n method: efsys: e: pe:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet Interpolated from topograp NGVD29 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported 47.39093 24000 seconds 305 25	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur Vert accmea Vert collectio Vert coord re Aquifername Formation ty	e: tifier: e: : a Units: hagearea units easure: tion method: refsys: asure units: n method: efsys: e: p: pe: :	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet Interpolated from topograp NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: hic map Countrycode:	Not Reported 47.39093 24000 seconds 305 25 US	
Org. Identifie Formal name Monloc Iden Monloc ram Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur Vert accmea Vertcollectio Vert coord re Aquifername Formation ty Aquifer type: Construction	e: tifier: e: : a Units: nagearea units easure: tion method: refsys: e units: asure units: n method: efsys: e: ype: : n date:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet Interpolated from topograp NGVD29 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: hic map Countrycode: Welldepth:	Not Reported 47.39093 24000 seconds 305 25 US	
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur Vert accmea Vert collectio Vert coord re Aquifername Formation ty	e: tifier: e: : a Units: hagearea units easure: tion method: refsys: e units: asure units: n method: efsys: e: ype: : n date: nits:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet Interpolated from topograp NGVD29 Not Reported Not Reported Not Reported Not Reported 19780421	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: hic map Countrycode:	Not Reported 47.39093 24000 seconds 305 25 US	
Org. Identifie Formal name Monloc Iden Monloc Iden Monloc cype Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur Vert accmea Vertcollectio Vert coord re Aquifername Formation ty Aquifer type: Construction Welldepth u	e: tifier: e: a Units: hagearea units easure: tion method: refsys: re units: n method: efsys: asure units: n method: efsys: asure units: n method: efsys: asure units: n method: efsys: asure units: n method: efsys: asure units: h date: nits: th units:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet Interpolated from topograp NGVD29 Not Reported Not Reported Not Reported Not Reported 19780421 ft	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: hic map Countrycode: Welldepth:	Not Reported 47.39093 24000 seconds 305 25 US	
Org. Identifie Formal name Monloc Iden Monloc Iden Monloc cype Monloc desc Huc code: Drainageare Contrib drair Longitude: Horiz Acc m Horiz Collec Horiz coord Vert measur Vert accmea Vertcollectio Vert coord re Aquifername Formation ty Aquifer type: Construction Welldepth u	e: tifier: e: a Units: hagearea units easure: tion method: refsys: re units: n method: efsys: asure units: n method: efsys: asure units: n method: efsys: asure units: n method: efsys: asure units: n method: efsys: asure units: h date: nits: th units:	USGS Washington Water S USGS-472322122362601 22N/02E-18N01 Well Not Reported 17110019 Not Reported -122.6073541 5 Interpolated from map NAD83 feet feet Interpolated from topograp NGVD29 Not Reported Not Reported Not Reported 19780421 ft ft	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: hic map Countrycode: Welldepth:	Not Reported 47.39093 24000 seconds 305 25 US	

1978-05-02 195

S84 South 1/2 - 1 Mile Higher

FED USGS USGS40001256544

Org. Identifier: Formal name:	USGS-WA USGS Washington Water Science	ne Center	
Monloc Identifier:	USGS-472241122372201	conten	
Monloc name:	22N/01E-24P01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.3778743
Longitude:	-122.624021	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	60
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19740514	Welldepth:	101
Welldepth units:	ft	Wellholedepth:	101
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1 Feet below Feet to Sealevel

Date Surface

1974-05-20 46

85 SSE 1/2 - 1 Mile Higher

Org. Identifier: USGS-WA Formal name: USGS Washington Water Science Center USGS-472243122370701 Monloc Identifier: 22N/01E-24K01 Monloc name: Monloc type: Well Monloc desc: Not Reported 17110019 Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 47.3784299 Contrib drainagearea units: Not Reported Latitude: Longitude: -122.6198543 Sourcemap scale: 24000 Horiz Acc measure: 10 Horiz Acc measure units: seconds Horiz Collection method: Interpolated from map NAD83 Vert measure val: 140 Horiz coord refsys: Vert measure units: feet Vertacc measure val: 80 Vert accmeasure units: feet Interpolated from topographic map Vertcollection method: US Vert coord refsys: NGVD29 Countrycode: Aquifername: Not Reported Formation type: Not Reported

FED USGS USGS40001256573

Aquifer type		Not Reported		101	
Constructio		19780920	Welldepth:	101	
Welldepth		ft	Wellholedepth:	101	
Wellholede	pth units:	ft			
Ground-wa		er of Measurements: 1			
Dete	Feet below	Feet to			
Date	Surface	Sealevel			
1978-09-27	7 40				
86 NNW				FED USGS	USGS40001257342
1/2 - 1 Mile				FED 0303	030340001257342
Higher					
Org. Identif	fier:	USGS-WA			
Formal nan		USGS Washington Water S	cience Center		
Monloc Ide		USGS-472409122380801			
Monloc nar		22N/01E-14B02			
Monloc typ		Well			
Monloc des		Not Reported			
Huc code:		17110019	Drainagearea value:	Not Reported	
Drainagear	ea Units:	Not Reported	Contrib drainagearea:	Not Reported	
	inagearea units:	•	Latitude:	47.4023184	
Longitude:		-122.6368	Sourcemap scale:	24000	
Horiz Acc r		10	Horiz Acc measure units:	seconds	
	ction method:	Interpolated from map			
Horiz coord		NAD83	Vert measure val:	60	
Vert measu		feet	Vertacc measure val:	30	
	easure units:	feet			
	on method:	Interpolated from topograph	nic map		
Vert coord	refsys:	NGVD29	Countrycode:	US	
Aquifernam	•	Not Reported	····		
Formation		Not Reported			
Aquifer type		Not Reported			
Constructio		19751008	Welldepth:	78	
Welldepth (ft	Wellholedepth:	80	
Wellholede		ft			
Ground-wa		er of Measurements: 1			
	Feet below	Feet to			
Date	Surface	Sealevel			
1975-10-13					
		g, but the head could not be	measured without additional equip	oment.	
87					
NNE				FED USGS	USGS40001257382
1/2 - 1 Mile					
Higher					
Org. Identif	fier:	USGS-WA			
Formal nam		USGS Washington Water S	Science Center		
Monloc Ide		USGS-472413122370601			
Monloc nar		22N/01E-12Q02			
Monloc typ		Well			
Monloc des		Not Reported			
Huc code:		17110019	Drainagearea value:	Not Reported	
Drainagear	ea Units:	Not Reported	Contrib drainagearea:	Not Reported	
-	inagearea units:		Latitude:	47.4034297	
Longitude:		-122.6195772	Sourcemap scale:	Not Reported	

Horiz Acc me		1	Horiz Acc measure units:	minutes	
Horiz Collecti		Interpolated from map			
Horiz coord re		NAD83	Vert measure val:	120	
Vert measure		feet	Vertacc measure val:	20	
Vert accmeas		feet			
Vertcollection		Interpolated from topographic ma	•		
Vert coord ref		NGVD29	Countrycode:	US	
Aquifername:		Not Reported			
Formation typ	be:	Not Reported			
Aquifer type:		Not Reported		_	
Construction		19180101	Welldepth:	9	
Welldepth uni		ft	Wellholedepth:	Not Reported	
Wellholedept	h units:	Not Reported			
Ground-water		er of Measurements: 1			
-	Feet below	Feet to			
Date	Surface	Sealevel			
1949-07-01	6				
- 1 Mile				FED USGS	USGS40001256699
: - 1 Mile gher				FED USGS	USGS40001256699
: - 1 Mile gher Org. Identifier		USGS-WA	0	FED USGS	USGS40001256699
2 - 1 Mile gher Org. Identifier Formal name	:	USGS Washington Water Science	e Center	FED USGS	USGS40001256699
t - 1 Mile gher Org. Identifier Formal name Monloc Identi	: ifier:	USGS Washington Water Science USGS-472256122364101	e Center	FED USGS	USGS40001256699
t - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name	: ifier:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01	e Center	FED USGS	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type:	: ifier: ::	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well	e Center	FED USGS	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc:	: ifier: ::	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported			USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code:	: ifier: :	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019	Drainagearea value:	Not Reported	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea	: ifier: : a Units:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported	Drainagearea value: Contrib drainagearea:	Not Reported Not Reported	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina	: ifier: : a Units:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.3821944	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude:	: ifier: e: a Units: agearea units:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported Not Reported -122.6113056	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported Not Reported 47.3821944 24000	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me	: ifier: e: a Units: agearea units: asure:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported Not Reported -122.6113056 1	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.3821944	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collecti	: ifier: a Units: agearea units: asure: on method:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported Not Reported -122.6113056 1 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3821944 24000 seconds	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collecti Horiz coord re	: ifier: a Units: agearea units: asure: on method: efsys:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported Not Reported -122.6113056 1 Interpolated from map NAD83	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported Not Reported 47.3821944 24000 seconds 239	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collecti Horiz coord re Vert measure	: ifier: a Units: agearea units: asure: on method: efsys: e units:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported Not Reported -122.6113056 1 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3821944 24000 seconds	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collecti Horiz coord re Vert measure Vert accmeas	: ifier: a Units: agearea units: asure: on method: efsys: e units: sure units:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported Not Reported -122.6113056 1 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3821944 24000 seconds 239	USGS40001256699
e - 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collection Vert measure Vert accmeas Vertcollection	: ifier: a Units: agearea units: asure: on method: efsys: e units: sure units: method:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported -122.6113056 1 Interpolated from map NAD83 feet feet Interpolated from digital elevation	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: model (DEM)	Not Reported Not Reported 47.3821944 24000 seconds 239 4.3	USGS40001256699
 1 Mile gher Org. Identifier Formal name Monloc Identii Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collectie Horiz coord ref Vert accmeas Vert coord ref 	: ifier: a Units: agearea units: asure: on method: efsys: e units: sure units: method: fsys:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported Not Reported -122.6113056 1 Interpolated from map NAD83 feet feet Interpolated from digital elevation NAVD88	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3821944 24000 seconds 239	USGS40001256699
 1 Mile gher Org. Identifier Formal name Monloc Identii Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collection Vert measure Vert accmeas Vert coord ref Aquifername: 	: ifier: a Units: agearea units: asure: on method: efsys: e units: sure units: method: fsys:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported -122.6113056 1 Interpolated from map NAD83 feet feet Interpolated from digital elevation NAVD88 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: model (DEM)	Not Reported Not Reported 47.3821944 24000 seconds 239 4.3	USGS40001256699
 1 Mile gher Org. Identifier Formal name Monloc Identii Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collection Vert measure Vert accmeas Vert coord ref Aquifername: Formation type 	: ifier: a Units: agearea units: asure: on method: efsys: e units: sure units: method: fsys:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported -122.6113056 1 Interpolated from map NAD83 feet feet Interpolated from digital elevation NAVD88 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: model (DEM)	Not Reported Not Reported 47.3821944 24000 seconds 239 4.3	USGS40001256699
 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collection Vert measure Vert accmeas Vert coord ref Aquifername: Formation typ Aquifer type: 	: ifier: a Units: agearea units: asure: on method: efsys: o units: o units: o units: o method: fsys: fsys:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported -122.6113056 1 Interpolated from map NAD83 feet feet Interpolated from digital elevation NAVD88 Not Reported Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: model (DEM) Countrycode:	Not Reported Not Reported 47.3821944 24000 seconds 239 4.3 US	USGS40001256699
 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collection Vert accmeas Vert coord ref Aquifername: Formation typ Aquifer type: Construction 	: ifier: a Units: agearea units: asure: on method: efsys: on method: fsys: method: fsys: fsys: fsys: fsys: date:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported -122.6113056 1 Interpolated from map NAD83 feet feet Interpolated from digital elevation NAVD88 Not Reported Not Reported Not Reported Not Reported 20070402	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: model (DEM) Countrycode: Welldepth:	Not Reported Not Reported 47.3821944 24000 seconds 239 4.3 US 288	USGS40001256699
 1 Mile gher Org. Identifier Formal name Monloc Identi Monloc name Monloc type: Monloc desc: Huc code: Drainagearea Contrib draina Longitude: Horiz Acc me Horiz Collection Vert measure Vert accmeas Vert coord ref Aquifername: Formation typ Aquifer type: 	: ifier: a Units: agearea units: asure: on method: efsys: on method: fsys: method: fsys: fsys: fsys: date: its:	USGS Washington Water Science USGS-472256122364101 22N/01E-24H01 Well Not Reported 17110019 Not Reported -122.6113056 1 Interpolated from map NAD83 feet feet Interpolated from digital elevation NAVD88 Not Reported Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: model (DEM) Countrycode:	Not Reported Not Reported 47.3821944 24000 seconds 239 4.3 US	USGS40001256699

Ground-water levels, Number of Measurements: 0

T89 West 1/2 - 1 Mile Higher

FED USGS USGS40001257029

Org. Identifier: Formal name: Monloc Identifier: Monloc name:	USGS-WA USGS Washington Water Science USGS-472329122384401 22N/01E-14P01	ce Center	
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.3912072
Longitude:	-122.6468	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	265
Vert measure units:	feet	Vertacc measure val:	40
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19770317	Welldepth:	201
Welldepth units:	ft	Wellholedepth:	201
Wellholedepth units:	ft	·	
·			

Ground-water levels, Number of Measurements: 1 Feet below Feet to

Sealevel

Μ

0

0

Assigned

Date Surface

1977-03-25 176

90 WSW 1/2 - 1 Mile Higher

Fid:

Srcvulnsoc:

Srctot6mo:

Srctot5yr:

Protection:

16857 63395 Lerootid: Srcrootid: 30378 Pwsid: 54740 5474015 Srcnum: Pwssrcid: 15 MINTERBROOK Systemgrou: Systemname: А Systemtype: Comm Region: NW County: PIERCE Smaid: 114 Ftrespopul: 1304 3260 Resconnect: Totalconne: Srcname: WELL # 14 MM3 APK867 1324 Srctype: ww Srcusecode: Ρ Srcwelldep: 239 Township: 22 Range : 01E Section: 21 NWSE Qtrqtrsect: -122.64521 Longitude: Latitude: 47.385487 GPS Latlongmet: Srcsuscept: н Srcvulnioc: Srcvulnvoc: L

Srctot1yr:

Srctot10yr:

Pricontact:

Doewelltag:

Μ APK867 0 0

2538514060

WA WELLS WA800000016858

Priconta 1:	NORTHWEST REGION	Priconta 2:	PO BOX 336	
Priconta 3:	GIG HARBOR	Priconta 4:	WA	
Priconta 5:	983350336			
Priconta 6:	sodell@wawater.com			
Pwseffecti:	01-JAN-70	Pwsstatusi:	A	
Pwsinactiv:	Not Reported	Srcstatusi:	A	
Srceffecti:	29-AUG-06	Srcinactiv:	Not Reported	
Floodzonei:	Ν	Priconta 7:	SHAWN ODELL	
Srcswinflu:	U	Latlongdat:	Not Reported	
Site id:	WA800000016858	-		

91 NNW 1/2 - 1 Mile

Lower

Fid: Txtdoesite: Txtparceli: Sngelevati: Dbldeclat: Dbldeclong: Txtpropose: Txtlocalna: Txttypeofw: Site id:

92 ŚW 1/2 - 1 Mile Higher

Welldepth units:

Wellholedepth units:

8304 AHM209 11220140412009 25 47.403889 122.633889 Domestic BUETHE PRIVATE WELL New Well WAK20000008305

FED USGS USGS40001256675 Org. Identifier: **USGS-WA** Formal name: **USGS Washington Water Science Center** USGS-472254122382501 Monloc Identifier: 22N/01E-23G01 Monloc name: Monloc type: Well Not Reported Monloc desc: Huc code: 17110019 Drainagearea value: Not Reported Contrib drainagearea: Drainagearea Units: Not Reported Not Reported 47.3814851 Contrib drainagearea units: Not Reported Latitude: Longitude: -122.6415218 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds 1 Horiz Collection method: Interpolated from map NAD83 Vert measure val: 80 Horiz coord refsys: 20 Vert measure units: feet Vertacc measure val: Vert accmeasure units: feet Vertcollection method: Interpolated from topographic map US Vert coord refsys: NGVD29 Countrycode: Aquifername: Not Reported Formation type: Not Reported Aquifer type: Not Reported Construction date: 19010101 Welldepth: 87

Wellholedepth:

Ground-water levels, Number of Measurements: 0

ft

Not Reported

WA WELLS WAK20000008305

Not Reported

Distance Elevation			Database	EDR ID Numbe
U93 WSW 1/2 - 1 Mile Higher			WA WELLS	WA800000000908
Fid:	9079	Lerootid:	58083	
Srcrootid:	13231	Pwsid:	23297	
Srcnum:	01	Pwssrcid:	2329701	
Systemname:	EMERALD SHORES	Systemgrou:	А	
Systemtype:	Comm	Region:	NW	
County:	PIERCE	Smaid:	Not Reported	
Ftrespopul:	180	Resconnect:	62	
Totalconne:	62	Srcname:	WELL #1 ES	
Srctype:	W	Srcusecode:	Р	
Srcwelldep:	311	Township:	22	
Range :	01E	Section:	23	
Qtrqtrsect:	NWSW			
Longitude:	-122.644			
Latitude:	47.38358			
Latlongmet:	QtrQtrSe	Srcsuscept:	U	
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported	
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported	
Srctot6mo:	0	Srctot1yr:	0	
Srctot5yr:	0	Srctot10yr:	0	
Protection:	Assigned	Pricontact:	2538514060	
Priconta 1:	NORTHWEST REGION	Priconta 2:	PO BOX 336	
Priconta 3:	GIG HARBOR	Priconta 4:	WA	
Priconta 5:	983350336			
Priconta 6:	DanBrown@wawater.com			
Pwseffecti:	01-NOV-87	Pwsstatusi:	I	
Pwsinactiv:	01-NOV-87	Srcstatusi:	I	
Srceffecti:	01-JAN-70	Srcinactiv:	01-NOV-87	
Floodzonei:	N	Priconta 7:	DANIEL BROWN	
Srcswinflu:	U	Latlongdat:	Not Reported	
Site id:	WA800000009080	U U	•	

U94 WSW 1/2 - 1 Mile Higher

Fid:	17972	Lerootid:	67131	
Srcrootid:	25843	Pwsid:	93805	
Srcnum:	02	Pwssrcid:	9380502	
Systemname:	WAUNA VISTA	Systemgrou:	A	
Systemtype:	Comm	Region:	NW	
County:	PIERCE	Smaid:	114	
Ftrespopul:	459	Resconnect:	153	
Totalconne:	153	Srcname:	WELL #2 WV	
Srctype:	W	Srcusecode:	Р	
Srcwelldep:	176	Township:	22	

WA WELLS

WA800000017973

Range :	01E	Section:	23	
Qtrqtrsect:	NWSW		-	
Longitude:	-122.644			
Latitude:	47.38358			
Latlongmet:	QtrQtrSe	Srcsuscept:	U	
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported	
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported	
Srctot6mo:	0	Srctot1yr:	0	
Srctot5yr:	0	Srctot10yr:	0	
Protection:	Assigned	Pricontact:	2538514060	
Priconta 1:	NORTHWEST REGION	Priconta 2:	PO BOX 336	
Priconta 3:	GIG HARBOR	Priconta 4:	WA	
Priconta 5:	983350336			
Priconta 6:	DanBrown@wawater.com			
Pwseffecti:	01-JUN-94	Pwsstatusi:	I	
Pwsinactiv:	01-JUN-94	Srcstatusi:	I	
Srceffecti:	01-JAN-70	Srcinactiv:	15-NOV-93	
Floodzonei:	Ν	Priconta 7:	DANIEL BROWN	
Srcswinflu:	U	Latlongdat:	Not Reported	
Site id:	WA800000017973	C		
v			FED USGS	USGS4000125664
V 2 - 1 Mile wer			FED USGS	USGS4000125664
V 2 - 1 Mile	USGS-WA		FED USGS	USGS4000125664
V 2 - 1 Mile wer	USGS-WA USGS Washington Water Scie	ence Center	FED USGS	USGS4000125664
V 2 - 1 Mile wer Org. Identifier:		ence Center	FED USGS	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name:	USGS Washington Water Scie	ence Center	FED USGS	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier:	USGS Washington Water Scie USGS-472251122382201	ence Center	FED USGS	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01	ence Center	FED USGS	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019	Drainagearea value:	Not Reported	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported			USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.3806518	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported Not Reported -122.6406884	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	Not Reported Not Reported 47.3806518 24000	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported Not Reported -122.6406884 10	Drainagearea value: Contrib drainagearea: Latitude:	Not Reported Not Reported 47.3806518	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported Not Reported -122.6406884 10 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3806518 24000 seconds	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported Not Reported -122.6406884 10 Interpolated from map NAD83	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	Not Reported Not Reported 47.3806518 24000 seconds 15	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported Not Reported -122.6406884 10 Interpolated from map NAD83 feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	Not Reported Not Reported 47.3806518 24000 seconds	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported Not Reported -122.6406884 10 Interpolated from map NAD83 feet feet	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3806518 24000 seconds 15	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported -122.6406884 10 Interpolated from map NAD83 feet feet Interpolated from topographic	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map	Not Reported Not Reported 47.3806518 24000 seconds 15 5	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported -122.6406884 10 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	Not Reported Not Reported 47.3806518 24000 seconds 15	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported -122.6406884 10 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map	Not Reported Not Reported 47.3806518 24000 seconds 15 5	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Vert coord refsys: Aquifername: Formation type:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported -122.6406884 10 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map	Not Reported Not Reported 47.3806518 24000 seconds 15 5	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported -122.6406884 10 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map Countrycode:	Not Reported Not Reported 47.3806518 24000 seconds 15 5 US	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type: Construction date:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported -122.6406884 10 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported Not Reported Not Reported 19770405	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map Countrycode: Welldepth:	Not Reported Not Reported 47.3806518 24000 seconds 15 5 US	USGS4000125664
V 2 - 1 Mile wer Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units: Vert accmeasure units: Vert coord refsys: Aquifername: Formation type: Aquifer type:	USGS Washington Water Scie USGS-472251122382201 22N/01E-23K01 Well Not Reported 17110019 Not Reported -122.6406884 10 Interpolated from map NAD83 feet feet Interpolated from topographic NGVD29 Not Reported Not Reported Not Reported Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: map Countrycode:	Not Reported Not Reported 47.3806518 24000 seconds 15 5 US	USGS4000125664

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1977-04-10 7

stance evation			Database EDR ID Number
6 NW 2 - 1 Mile Igher			WA WELLS WA800000021888
Fid:	21887	Lerootid:	63610
Srcrootid:	20398	Pwsid:	56038
Srcnum:	01	Pwssrcid:	5603801
Systemname:	JOHN F MOORE	Systemgrou:	В
Systemtype:	GRPB	Region:	NW
County:	PIERCE	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srcname:	WELL 01
Srctype:	W	Srcusecode:	Р
Srcwelldep:	92	Township:	22
Range :	01E	Section:	14
Qtrgtrsect:	SWNE		
Longitude:	-122.646759		
Latitude:	47.394348		
Latlongmet:	QtrQtrSection	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	000000000
Priconta 1:	Not Reported	Priconta 2:	GOODRICH ROAD
Priconta 3:	GIG HÅRBOR	Priconta 4:	WA
Priconta 5:	98335		
Priconta 6:	Not Reported		
Pwseffecti:	01-JUN-79	Pwsstatusi:	А
Pwsinactiv:	Not Reported	Srcstatusi:	Α
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	PRIMARY CONTACT WS# 56038 JOHN F
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000021888		

T97 West 1/2 - 1 Mile Higher

Huc code:

Longitude:

Org. Identifier: USGS-WA Formal name: USGS Washington Water Science Center USGS-472326122384601 Monloc Identifier: 22N/01E-14N01 Monloc name: Monloc type: Well Not Reported Monloc desc: 17110019 Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported -122.6473556 Sourcemap scale:

Drainagearea value: Contrib drainagearea: Latitude:

Not Reported Not Reported 47.3903739 24000

FED USGS

USGS40001257014

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	270
Vert measure units:	feet	Vertacc measure val:	60
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic m	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported	-	
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19800825	Welldepth:	189
Welldepth units:	ft	Wellholedepth:	189
Wellholedepth units:	ft		
Ground-water levels, Num	ber of Measurements: 1		

 Feet below
 Feet to

 Date
 Surface
 Sealevel

1980-08-29 165

98 SE 1/2 - 1 Mile Higher

WA WELLS WA800000027473

Fid:	27472	Lerootid:	65114
Srcrootid:	22402	Pwsid:	66637
Srcnum:	10	Pwssrcid:	6663710
Systemname:	PEACOCK HILL	Systemgrou:	А
Systemtype:	Comm	Region:	NW
County:	PIERCE	Smaid:	114
Ftrespopul:	3582	Resconnect:	1352
Totalconne:	1369	Srcname:	WELL #10 (HYDE CRK MERGE) AAE026
Srctype:	W	Srcusecode:	P
Srcwelldep:	288	Township:	22
Range :	01E	Section:	24
Qtrqtrsect:	SENE		
Longitude:	-122.609931		
Latitude:	47.382332		
Latlongmet:	GPS	Srcsuscept:	L
Srcvulnioc:	Μ	Srcvulnvoc:	L
Srcvulnsoc:	Μ	Doewelltag:	AAE026
Srctot6mo:	220	Srctot1yr:	310
Srctot5yr:	700	Srctot10yr:	980
Protection:	CFR	Pricontact:	2538514060
Priconta 1:	NORTHWEST REGION	Priconta 2:	PO BOX 336
Priconta 3:	GIG HARBOR	Priconta 4:	WA
Priconta 5:	983350336		
Priconta 6:	sodell@wawater.com		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-MAR-96	Srcinactiv:	Not Reported
Floodzonei:	Ν	Priconta 7:	SHAWN ODELL
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000027473		

Map ID Direction Distance			
Elevation			Database EDR ID Number
99 North 1/2 - 1 Mile Higher			WA WELLS WA800000022554
Fid:	22553	Lerootid:	50990
Srcrootid:	4682	Pwsid:	04218
Srcnum:	01	Pwssrcid:	0421801
Systemname:	OWENS LEE	Systemgrou:	В
Systemtype:	GRPB	Region:	SW
County:	KITSAP	Smaid:	Not Reported
Ftrespopul:	12	Resconnect:	6
Totalconne:	6	Srcname:	WELL #1 NO TAG
Srctype:	W	Srcusecode:	Р
Srcwelldep:	299	Township:	22
Range :	01E	Section:	12
Qtrqtrsect:	SWSW		
Longitude:	-122.625833		
Latitude:	47.405277		
Latlongmet:	GPS	Srcsuscept:	Ν
Srcvulnioc:	Н	Srcvulnvoc:	Н
Srcvulnsoc:	Х	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	2538518788
Priconta 1:	Not Reported	Priconta 2:	15424 BETHEL-BURLEY RD
Priconta 3:	BURLEY	Priconta 4:	WA
Priconta 5:	98367		
Priconta 6:	Not Reported		
Pwseffecti:	30-JAN-95	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	30-JAN-95	Srcinactiv:	Not Reported
Floodzonei:	Ν	Priconta 7:	ELOISE BROWN
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA800000022554		

AREA RADON INFORMATION

Federal EPA Radon Zone for PIERCE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98332

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.900 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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: Wetland Inventory Source: Department of Ecology Telephone: 360-407-6121

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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 Wells Source: Department of Health Telephone: 360-236-3148 Group A and B well locations.

Water Well Listing Source: Public Utility District Telephone: 206-779-7656 A listing of water well locations in Kitsap County.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing Source: Department of Natural Resources Telephone: 360-902-1450 Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information Source: USGS Telephone: 703-356-4020 The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix C

Historical Maps & Drawings

Historical Aerial Photographs Sanborn Fire Insurance Unmapped Certificate FEMA Flood Rate Insurance Map City Directories



Gig Harbor Transmission 14610 Purdy Drive NW Gig Harbor, WA 98332

Inquiry Number: 4825985.5 January 12, 2017

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

Site Name:

Client Name:

01/12/17

Gig Harbor Transmission 14610 Purdy Drive NW Gig Harbor, WA 98332 EDR Inquiry # 4825985.5

Ecocon Inc PO BOX 153 Fox Island, WA 98333 Contact: Brian Dixon



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	Details	Source
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1990	1"=500'	Acquisition Date: June 21, 1990	USGS/DOQQ
1980	1"=500'	Flight Date: July 01, 1980	USDA
1975	1"=500'	Flight Date: April 01, 1975	USGS
1971	1"=500'	Flight Date: September 19, 1971	USGS
1968	1"=500'	Flight Date: August 31, 1968	USGS
1951	1"=500'	Flight Date: September 01, 1951	USGS

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Gig Harbor Transmission 14610 Purdy Drive NW Gig Harbor, WA 98332

Inquiry Number: 4825985.3 January 12, 2017

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

Site Name:

Gig Harbor Transmission 14610 Purdy Drive NW Gig Harbor, WA 98332 EDR Inquiry # 4825985.3 Client Name:

Ecocon Inc PO BOX 153 Fox Island, WA 98333 Contact: Brian Dixon



01/12/17

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ecocon Inc were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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Certified Sanborn Results:

Certification # 3A59-47CA-BAAF

PO # 0359-01-02

Project Gig Harbor Transmission

UNMAPPED PROPERTY

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Certification #: 3A59-47CA-BAAF

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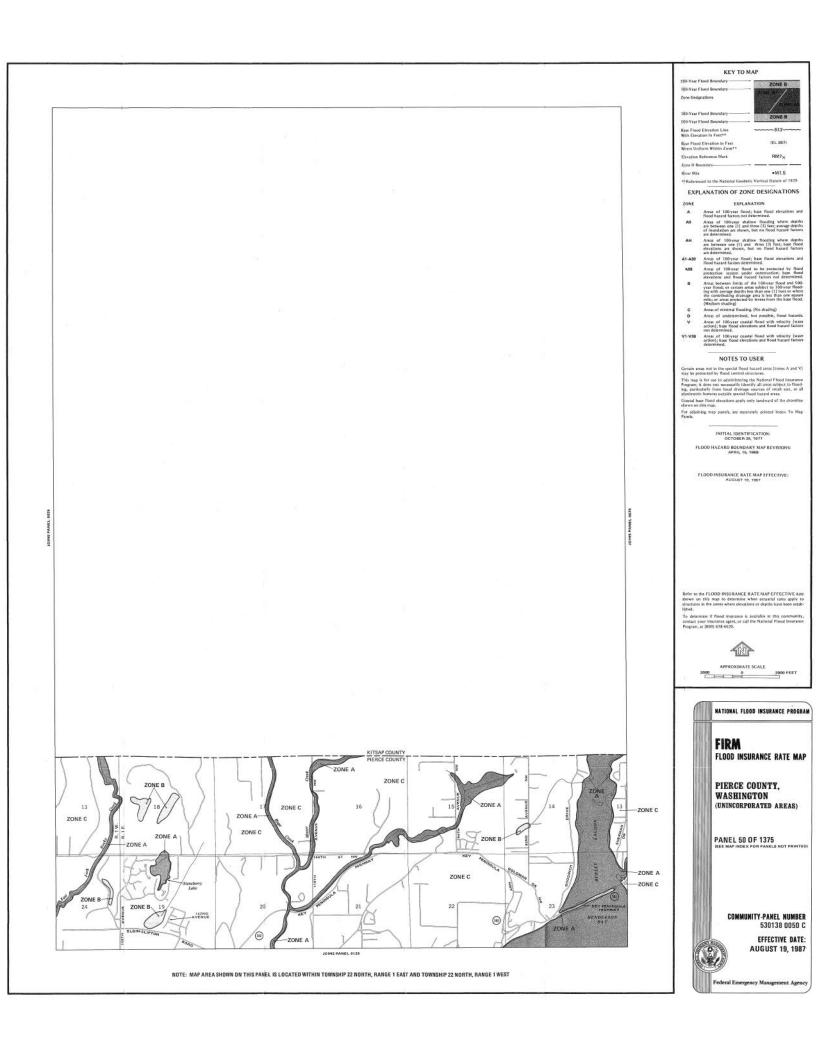
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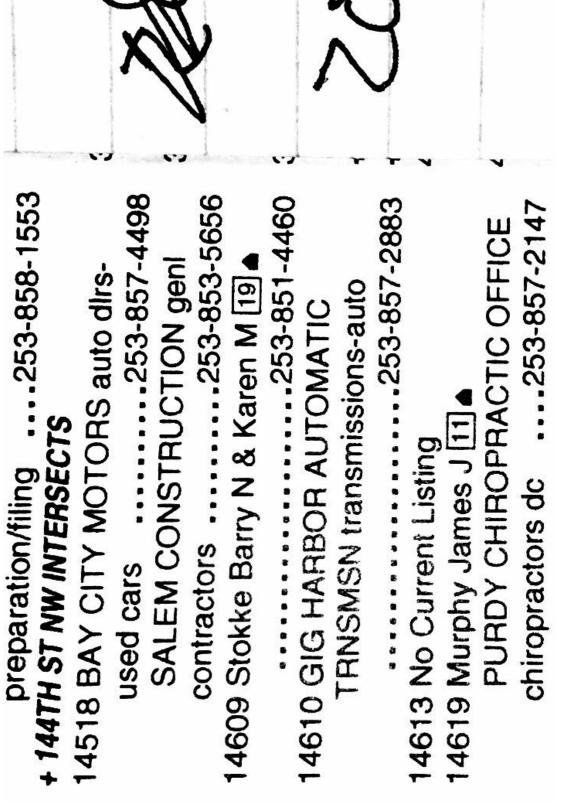
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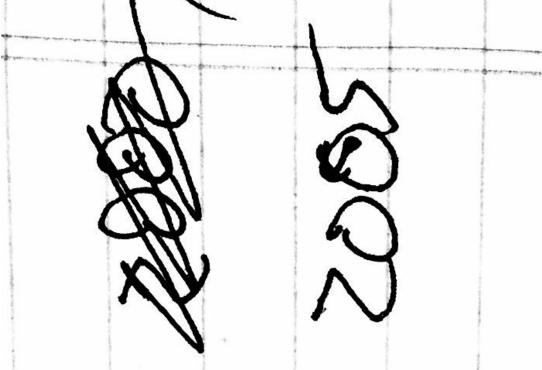
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Appendix D

County Records

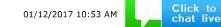
Appendix D County Records

Pierce County Parcel Summary Report TPCHD Environmental Records



Assessor-Treasurer electronic Property Information Profile

Parcel Summary for 0122133089



Property Details		Taxpayer Details	
Parcel Number:	0122133089	Taxpayer Name:	LARSON LEONARD & TRACEY
Site Address:	14610 PURDY DR NW	Mailing Address:	5066 SE HOVGAARD RD
Account Type:	Real Property		OLALLA WA 98359-9703
Category:	Land and Improvements		
Use Code:	6410-AUTO REPAIR SERVICES		
Appraisal Details		Assessment Detail	s
Value Area:	PI5	2016 Values for 201	L7 Tax
Appr Acct Type:	Commercial	Taxable Value:	261,700
Business Name:	GIG HARBOR TRANSMISSION SERVICE	Assessed Value:	261,700
Last Inspection:	10/12/2009 - Physical Inspection		
Related Parcels			
Group Account Numb	er: n/a		
Mobile/MFG Home an			

parcel(s) located on this parcel: Real parcel on which this parcel is located: n/a

Tax Description

Section 13 Township 22 Range 01 Quarter 33 : COM AT SE COR OF GOVT LOT 4 TH N ALG E LI OF SD LOT 616.00 FT TO POB TH W 167.80 FT PAR/W S LI OF SD LOT TH N 144.00 FT PAR/W E LI OF SD LOT 4 TH E 167.80 FT PAR/W S LI OF SD LOT TO E LI OF SD LOT 4 TH S 144.00 FT ALG E LI OF LOT TO TRUE POB EXC ST HWY #14 (SR 302) TOG/W POR OF SR 302 PER AFN 99-05-10-0440 SEG G 6972 SP DC11/02/98MM DC1/6/2000MA

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Taxes / Values for 0122133089

01/12/2017 10:55 AM

No exemptions

Tax Code Areas

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Rate

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11.605638

11.874054

12.097580

12.125922

11.184871

10.423025

9.914917

9.265927



Property Details Parcel Number: 0122133089 Site Address: 14610 PURDY DR NW Account Type: Real Property Category: Land and Improvements Use Code: 6410-AUTO REPAIR SERVICES Assessed Values 0410-AUTO REPAIR SERVICES			Taxpayer Do Taxpayer Nai Mailing Addr	me: LA	RSON LEONARD & 66 SE HOVGAARD ALLA WA 98359-	RD		
Assess	ed Value	s						
Value Year	Tax Year	Taxable Value	Assessed Total	Assessed Land	Assessed Improvements	Current Use Land	Personal Property	Notice of Value Mailing Date
2016	2017	261,700	261,700	98,200	163,500		0	0 06/23/2016
2015	2016	249,300	249,300	98,200	151,100		0	0 07/06/2015
2014	2015	249,300	249,300	98,200	151,100		0	0 06/27/2014
2013	2014	249,300	249,300	98,200	151,100		0	0 06/24/2013
2012	2013	249,300	249,300	98,200	151,100		0	0 06/22/2012
2011	2012	249,300	249,300	109,900	139,400		0	0 06/27/2011
2010	2011	259,800	259,800	116,900	142,900		0	0 06/21/2010
2009	2010	514,600	514,600	451,700	62,900		0	0 07/17/2009
2008	2009	514,600	514,600	451,700	62,900		0	0 06/13/2008

Current Charges

Property tax interest and/or penalty charges are calculated **on the 1st** of each month. Your payment must be paid or postmarked **prior to the 1st** to avoid accrual of those additional charges. If the last day of the month falls on a holiday or weekend, you will have the following business day to pay or postmark without additional interest and/or penalty. If necessary, you can recalculate charges for a future date.

Pay with credit card, Visa debit card or E-check Payment Mailing Address											
Balance Due: 1,975.14	Minimum Due	: 1,975 14	as	of 01/12/2017	Year						
Тах	Amount				2017						
Year Charge Type	Charged	Minimum Due	Balance Due	Due Date	2016						
2015 Property Tax Principal	2,960.21	1,480.11	1,480.11	10/31/15	2015						
Property Tax Interest	222.02	222.02	222.02	01/12/17	2014						
Property Tax Penalty	118.41	118.41	118.41	01/12/17	2013						
Weed Control Principal	1.70	0.85	0.85	10/31/15	2012						
Weed Control Interest	0.13	0.13	0.13	01/12/17	2011						
Surface Water Management Principal	262.12	131.06	131.06	10/31/15	2010						
Surface Water Management Interest	19.66	19.66	19.66	01/12/17	2009						
Pierce Conservation District Principal	4.73	2.36	2.36	10/31/15							
Pierce Conservation District Interest	0.35	0.35	0.35	01/12/17	Receip						
Pierce Conservation District Penalty	0.19	0.19	0.19	01/12/17							
Total 2015	3,589.52	1,975.14	1,975.14	Ļ	Date						

Paid Charges

For questions regarding any electronic payments you may have made, please contact Point & Pay at 1-877-765-4112

Тах		05/1
Year Charge Type	Amount Paid	01/1
2016 Property Tax Principal	2,893.29	08/1
Property Tax Interest	202.53	05/0
Property Tax Penalty	86.80	02/1
Weed Control Principal	1.70	04/2
Weed Control Interest	0.12	03/2
Surface Water Management Principal	279.16	05/2
Surface Water Management Interest	19.54	11/0
Pierce Conservation District Principal	4.73	
Pierce Conservation District Interest	0.33	ULII
Pierce Conservation District Penalty	0.14	Click
Total 2016	3,488.34	
2015 Property Tax Principal	1,480.10	
Weed Control Principal	0.85	
Surface Water Management Principal	131.06	
Pierce Conservation District Principal	2.37	
Total 2015	1,614.38	
I		

Receipts		
Date	Number	Amount Applied
12/01/2016	<u>9260943</u>	8,115.46
04/28/2015	<u>8313149</u>	1,614.38
12/02/2013	<u>7467616</u>	1,655.31
03/01/2013	<u>6889395</u>	5,307.51
05/16/2012	<u>6590329</u>	3,646.33
01/11/2011	<u>5677994</u>	9,212.08
08/17/2009	<u>4834918</u>	4,364.04
05/08/2008	<u>4236470</u>	7,449.02
02/14/2008	<u>3929812</u>	3,327.20
04/27/2007	<u>3558527</u>	3,372.46
03/29/2006	<u>2810377</u>	3,212.72
05/27/2005	<u>2504591</u>	3,206.53
11/01/2004	<u>2135806</u>	1,604.67

JLID Information

lick here for ULID information

2010	Pierce Conservation District Interest Pierce Conservation District Penalty Total 2011 0 Property Tax Principal Property Tax Interest	0.65 0.55 3,646.33 5,102.22 459.20 561.25
2010	Pierce Conservation District Penalty Total 2011 0 Property Tax Principal	0.55 3,646.33 5,102.22
2010	Pierce Conservation District Penalty Total 2011	0.55 3,646.33
	Pierce Conservation District Penalty	0.55
1	FIELE COUSELVATION DISTINCTINE (SI	0.65
	Pierce Conservation District Interest	5.00
	Surface Water Management Interest Pierce Conservation District Principal	32.27 5.00
	Surface Water Management Principal	248.22 32.27
	Weed Control Interest	0.21
	Weed Control Principal	1.64
	Property Tax Penalty Wood Control Principal	297.87
	Property Tax Interest	352.02
201:	1 Property Tax Principal	2,707.90
201	Total 2012	3,668.59
	Pierce Conservation District Penalty	0.55
		0.50
	Pierce Conservation District Principal Pierce Conservation District Interest	5.00
	Surface Water Management Interest Pierce Conservation District Principal	
		260.71 26.07
	Weed Control Interest Surface Water Management Principal	0.17 260.71
	Weed Control Principal Weed Control Interest	1.64 0.17
	Weed Control Principal	1.64
	Property Tax Interest Property Tax Penalty	278.84 306.72
2012	2 Property Tax Principal Property Tax Interest	2,788.39 278.84
201	Total 2013	3,294.23
	Pierce Conservation District Interest	0.02
	Pierce Conservation District Principal	4.99
	Surface Water Management Interest	1.24
	Surface Water Management Principal	248.22
	Weed Control Interest	0.01
	Weed Control Principal	1.64
201.	Property Tax Interest	15.12
201	3 Property Tax Principal	3,022.99
	Total 2014	0.49 4,627.12
	Pierce Conservation District Interest Pierce Conservation District Penalty	0.49
	Pierce Conservation District Interest	4.47
	Pierce Conservation District Principal	4.47
	Surface Water Management Interest	250.48 79.51
	Surface Water Management Principal	256.48
	Weed Control Interest	0.51
	Weed Control Principal	1.64
	Property Tax Interest Property Tax Penalty	934.95 331.75
	4 Property Tax Principal	3,015.93
201		2 015 02

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Assessor-Treasurer electronic Property Information Profile

Land Characteristics for 0122133089

01/12/2017 10:57 AM

Click to chat live

Property Details		Taxpayer Details					
Parcel Number:	0122133089	Taxpayer Name:	LARSON LEONARD & TRACEY				
Site Address:	14610 PURDY DR NW	Mailing Address:	5066 SE HOVGAARD RD				
Account Type:	Real Property		OLALLA WA 98359-9703				
Category:	Land and Improvements						
Use Code:	6410-AUTO REPAIR SERVICES						
Location:		Size					
LEA:	3035	SF:	15,523				
RTSQQ:	01-22-13-33	Acres:	0.36				
		Front Ft:	142				
Amenities		Utilities					
WF Type:	n/a	Electric:	Power Installed				
View Quality:	n/a	Sewer:	Sewer/Septic Installed				
Street Type:	Paved	Water:	Water Installed				

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Building Characteristics for 0122133089

01/12/2017 10:58 AM



Property Details	:					Тахра	yer Detai	ils					
Parcel Number:	0122133	089				Тахра	yer Name:	LARSO	N LEONA	RD & TRAC	EY		
Site Address:	14610 P	URDY DR NW				Mailin	g Address			AARD RD			
Account Type:	Real Pro	perty						OLALL	A WA 9	8359-9703			
Category:	Land and	d Improvements											
Use Code:	6410-AU	TO REPAIR SERVIO	CES										
Building ID: 2										1 b	uilding	(s) 0	on this parce
General Charact	teristics												
Property Type:	Com	mercial	SF:			1,025		Fin. A	ttic SF:		0		
Condition: Fair		Net	SF:		2,405		Total	Bsmnt.	SF:	0			
Quality: Average		Atc	h. Garage	SF:	0		Fin. E	smnt. S	F:	0			
Neighborhood:	305 ,	/ 730	Det	Garage S	SF:	0		Bsmr	t. Gar. I	Door:	0		
Occupancy:	Auto	Related	Car	port SF:		0		Firep	aces:		0		
Built-As													
Description	Year Built	Adj. Year Built	SF	Stories	Bed- rooms	Bath - rooms	Exterior	Class	Roof	HVAC	U	nits	Sprinkler SF
Service Garage	1951	1975	1,025	1	n/a	n/a	n/a	Wood Frame	n/a	Space Hea	ter 1		0
Improvement D	etails												
Detail Type			Detail	Descripti	on						Units		
Add On			Aspha	t (AV)							8,700		
Add On			Concre	ete							567		
Add On			Garade	e D Cls AV	SF						1,380		

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Governed by a local Board of Health

April 7, 2009

Leonard and Tracy Larson 14610 Purdy Dr NW Gig Harbor, WA 98332-8708

Re: Gig Harbor Transmission, 14610 Purdy Dr NW, APN 0122133089

Dear Mr. and Mrs. Larson:

The Tacoma-Pierce County Health Department (TPCHD) received a request from the Washington State Department of Ecology Toxics Cleanup Program (Ecology) to investigate a complaint about contamination at the above referenced site.

The TPCHD conducted an inspection of the subject property on January 14, 2009, which included an interview with Jeremy. At that time, the TPCHD verified the following issues at the subject property:

- Dark staining on the north side of the hyrdraulic lift consistent with petroleum hydrocarbons,
- A trench filled with dark stained material running between the buildings and along the west side of the office. The staining was consistent with petroleum hydrocarbons.

The TPCHD conducted a second site visit on March 12, 2009, which included an interview with yourself and sampling of the soil north of the hydraulic life and west of the office. The TPCHD has received the laboratory report for these samples, a copy of which is attached to this letter. Carcinogenic PAHs at concentrations as high as 0.1855 mg/kg (cleanup level is 0.1 mg/kg); Batteries matural shift salar padd Cadmium at concentrations as high as 8.8 mg/kg (cleanup level is 2 mg/kg); Lead at concentrations as high as 400 mg/kg (cleanup level is 250 mg/kg) plogy's and the TPCHD's policy The report documents soil contamination with the following:

- •

It is Ecology's and the TPCHD's policy to work cooperatively with owners of contaminated sites by giving them the opportunity to achieve effective and prompt cleanups. The TPCHD recommends you engage the services of an environmental professional to assist you in determining the full extent and nature of contamination present on your property. After characterization has been achieved, the site must be remediated to within the MTCA Method A

Anthony L-T Chen, MD, MPH, Director of Health

Phase II Subsurface Investigation

Gig Harbor Transmission 14610 Purdy Drive NW Gig Harbor, Washington

February 19, 2010

Prepared for: **Tracy Larson** 5066 SE Hovgaard Road Olalla, Washington 98359

Prepared by: Environmental Management Services LLC 7006 27th Street West, Unit E University Place, Washington 98466 (253) 238-9270

EMS Job No. 0359-01

Robin Ham Senior Proje Ecology TiceRobin Hamlet St 3sor

Stephen M. Spencer, RSA Principal Environmental Scientist

EPA Licensed Risk Assessor - WA-R-9256-1 Washington State Licensed Risk Assessor - 0205 Ecology Licensed/Registered Site Assessor



Environmental Management Services, LLC providing practical environmental compliance solutions

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ATTACHMENTS

Attachment A: Figures

Figure 1	Site Location Map
Figure 2	Boring & Sample Location Map
Figure 3	Project Photographs – 1 Sheet

Attachment B: Tables

Table 1	Soil Sample Analytical Results – Hydrocarbons
Table 2	Water Sample Analytical Results – Hydrocarbons
Table 3	Soil & Water Sample Analytical Results – PAHs & Metals

Attachment C: Laboratory Analytical Reports

Sample Analytical Results– Soil & Water Laboratory Chain of Custody

Attachment D: Boring Logs – 6 Sheets

Attachment E: Professional Qualifications

EXECUTIVE SUMMARY

Environmental Management Services (EMS) completed a Phase II subsurface investigation as part of a due diligence for the subject site (Site) located at 14610 Purdy Drive NW, Gig harbor, Washington (Figure 1).

The Site is located on the west side of Purdy Drive Northwest in the 14600 block. The Site has reportedly been operating as a transmission and car repair for several years. The Property occupies a rectangular block of land bounded on the north by an automotive repair shop, on the east by Purdy Drive NW, on the west by residential housing and on the south by used car sales lot, a restaurant and parking. Figure 1 - Site Location Map and Figure 2 – Boring Location Map present Site location, configuration and boring location details. Figures, including photographs, are presented in Appendix A.

In 2009 the Washington Department of Ecology (Ecology) received a report that there had been a release or threatened release of hazardous substances at the subject Site. As a result the Site was put on Ecology's "Confirmed or Suspected Contaminated Sites": (CSCS) List. Ecology then requested the Tacoma-Pierce County Health Department (TPCHD) to conduct an environmental inspection of the Site. TPCHD conducted a site visit on January 14th, 2009 to perform a visual inspection of the site. On March 12, 2009 TPCHD returned to the Site and collected two (2) surface soil samples, one from the trench on the north side of the hydraulic lift area and one from the trench along the west side of the main building. These surface soil samples were collected from approximately the top two inches of the soil column. Analytical results reported heavy oil concentrations of 29,000 milligram per kilogram (mg/kg), PAH concentrations of 0.1855 mg/kg and cadmium and lead at concentrations of 8.8 mg/kg and 400 mg/kg respectively, all above the MTCA Method A Soil Cleanup Levels.

EMS completed a Phase II Subsurface Investigation with drilling and soil and groundwater sampling on Wednesday, February 10, 2010. On this day, six (6) soil borings (B1, B2, B3, B4, B5 and B6) were advanced using direct push drilling techniques (see Boring Location Map Figure 2). Borings B1, B3, B4 and B5 were placed on the south side of the site building. Boring B2 was placed in the southwest area of the exterior lift area and B6 was placed in front of the north working bay. EMS also collected four (4) surface soil samples from the north trench along the exterior lift area and the trench running parallel to the west side of the main building. One (1) surface soil sample was collected just off the sidewalk south of the building office area.

February 19, 2010

Shallow subsurface water was encountered in five (5) of the six (6) borings in isolated, perched lenses. Shallow, groundwater water was encountered in B1 at 9 feet bgs, in B2 at 8.5 feet bgs, in B4 at 11.5 feet bgs, in B5 at 10.5 feet bgs and in B6 at 9.5 feet bgs. Groundwater was not encountered in boring B3. At the completion of the drilling each boring was backfilled with bentonite pellets and sealed at the surface with an asphalt or concrete plug and patch.

Selected soil samples were analyzed for diesel and heavy oil range hydrocarbons by Ecology Method NWTPH-Dx, gasoline range hydrocarbons by Ecology Method NWTPH-Gx, benzene, toluene, ethylbenzene, xylenes (BTEX) by EPA Method 8021b, metals (lead, chromium and cadmium) by EPA Method 6020 and polyaromatic hydrocarbons (PAH) compounds by EPA Method 270C. The remaining samples were placed on hold and stored by the analytical laboratory for later analysis if required. All samples were placed in laboratory approved and supplied containers and delivered to the analytical laboratory under standard industry chain of custody. Chemical analysis for the media was selected based on suspected historical site use, suspected contaminates associated with that usage and previous investigations.

FINDINGS

Ten (10) discrete soil samples and three (3) water samples from five (5) boring locations and five (5) discrete surface soil samples were analyzed. The boring locations, sample locations and sample depths, were selected based on historical site use to best characterize the subsurface. Chemical analysis for each discrete sample was based on information provided in the Tacoma-Pierce County Health Department letter to Tracy Larson dated April 7 2009 and as well as historical Site use documented in the ALKAI Consultants LLC Phase I Environmental site Assessment Report dated January 22, 2010.

Based on the laboratory analytical results for the samples collected from the Phase II Subsurface Investigation, there appears to be no impact to the subsurface soils or the shallow, perched water zones by petroleum hydrocarbons, volatile organic compounds, polyaromatic hydrocarbons (PAHs) or metals.

OPINION

Based on the analytical results for samples collected it is EMS's professional opinion that the subsurface materials (soil and water) have not been impacted by contaminates of concern.

Contamination found by the TPCHD sampling has been remediated to below MTCA Method A Cleanup Levels. Therefore, no further site characterization is recommended or warranted.

1.0 INTRODUCTION

Environmental Management Services LLC (EMS) was retained by Tracy Larson to conduct a Phase II Subsurface Investigation of the Gig Harbor Transmission property located at 14610 Purdy Drive NW, Gig Harbor, Washington, "Site".

1.1 BACKGROUND

The Site is located on the west side of Purdy Drive Northwest in the 14600 block. The Site has reportedly been operating as a transmission and car repair for several years. The Property occupies a rectangular block of land bounded on the north by an automotive repair shop, on the east by Purdy Drive NW, on the west by residential housing and on the south by used car sales lot, a restaurant and parking. Figure 1 - Site Location Map and Figure 2 – Boring Location Map present Site location, configuration and boring location details. Figures, including photographs, are presented in Appendix A.

In 2009 the Washington Department of Ecology (Ecology) received a report that there had been a release or threatened release of hazardous substances at the subject Site. As a result the Site was put on Ecology's "Confirmed or Suspected Contaminated Sites": (CSCS) List. Ecology then requested the Tacoma-Pierce County Health Department (TPCHD) to conduct an environmental inspection of the Site. TPCHD conducted a site visit on January 14th, 2009 to perform a visual inspection of the site. On March 12, 2009 TPCHD returned to the Site and collected two (2) surface soil samples, one from the trench on the north side of the hydraulic lift area and one from the trench along the west side of the main building. These surface soil samples were collected from approximately the top two inches of the soil column. Analytical results reported heavy oil concentrations of 29,000 milligram per kilogram (mg/kg), PAH concentrations of 0.1855 mg/kg and cadmium and lead at concentrations of 8.8 mg/kg and 400 mg/kg respectively, all above the MTCA Method A Soil Cleanup Levels.

TPCHD recommended the Site be characterized and remediated to within the MTCA Method A Unrestricted Land Use Cleanup Levels (Chapter 173-340 of the Washington Administrative Code).

1.2 SCOPE OF SERVICES

EMS conducted the following tasks.

- Review reports of previous environmental activities.
- Prepare/conduct a Subsurface Drilling program for subject property.
- Sample subsurface media using direct push sampling techniques.
- Complete chemical analysis for site-specific contaminants of concern on selected samples.
- Complete a sampling report summarizing sampling activities and laboratory findings.

1.3 HEALTH & SAFETY

A site-specific Health and Safety Plan (HASP) was prepared in accordance with Chapter 296-62 of the Washington Administrative Code (WAC) and 29 CFR 1910.120 (Code of Federal Regulations). The HASP identified potential physical and chemical hazards and specified personal protection and safety monitoring requirements. Site health and safety meetings were conducted during fieldwork at the beginning of the project to review aspects of the HASP, and to provide an opportunity for EMS site workers and contractor personnel to discuss health and safety issues or concerns. On-site EMS personnel associated with the field activities were required to be familiar with and comply with provisions put forth in the HASP. Subcontractors on-site were required to have their own HASP that identified potential physical and chemical hazards associated with their own work activities.

1.4 UTILITY LOCATION IDENTIFICATION

Prior to implementing subsurface sampling activities at the Site, EMS notified the public underground utilities alert network of intrusive activities. The service contacted appropriate agencies or companies with underground utilities in the area. These agencies then marked the location of their utilities along the right-of-ways and easements of the Site. EMS contracted with Applied Professional Services Inc. (APS) to perform a private utility locate within the boundaries of the subject Site.

2.0 SITE AND VICINITY CHARACTERISTICS

The Site is located on the west side of Purdy Drive Northwest in the 14600 block. The Site has reportedly been operating as a transmission and car repair for several years. The Property occupies a rectangular block of land bounded on the north by an automotive repair shop, on the east by Purdy Drive NW, on the west by residential housing and on the south by used car sales lot, a restaurant and parking. Figure 1 - Site Location Map and Figure 2 – Boring Location Map present Site location, configuration and boring location details. Figures, including photographs, are presented in Appendix A.

2.1 LEGAL DESCRIPTION OF PROPERTY

The Site is comprised of one parcel identified as Pierce County Tax Parcel: 0122133085 located at 14610 Purdy Drive NW, Gig Harbor, Washington. The Property is occupied by Gig Harbor Transmission with vehicle parking and storage. The parcel is approximately 15,523 sq. ft. (0.36 acres). The Pierce County Assessor records list the owner/taxpayer as Tracy Larson.

2.2 PROPERTY AND VICINITY GENERAL CHARACTERISTICS

The Site is located on the west side of Purdy Drive Northwest in the 14600 hundred block. The surrounding properties exhibit land use as rural residential, low density commercial, used car and automotive repair businesses, parking lots, and restaurants.

3.0 PHYSICAL SETTING

Geologic conditions can often affect, to some extent, the environmental integrity of property. Underlying soil and bedrock formations may facilitate or impede the migration of chemical contaminants in groundwater, and may even be the source of contaminants such as radon and metals. This section of the report summarizes geologic factors that may affect the Site with regard to environmental concerns.

3.1 TOPOGRAPHY

The United States Geological Survey (USGS), Quadrangle Gig Harbor, WA Quadrangle 7.5-Minute series topographic map (1983) was reviewed and according to the contour lines on the topographic map, the Site is located at approximately 45 feet above mean sea level (MSL). The topographic contour lines in the vicinity of the Site indicate the gradient slopes gently toward the southwest. The subject Site and immediately adjacent properties slope gently to the south and southwest toward the Carr Inlet water body less than a ½ mile to the west of the Site.

3.2 GEOLOGY AND SOILS

The Site is located in the region of the Puget Lowlands an elongated topographic and structural depression filled with complex sequences of glacial and nonglacial sediments that overlie bedrock. Continental ice sheets up to 3,000 feet thick covered portions of the Puget Lowland several times during the Quaternary period. Retreating ice carved new landscapes, rechanneled rivers, drained or formed lakes, and deposited glacial drift including till and outwash (WA DNR, 2002).

The Site's shallow geology varies across the Site depending on surface usage at any one location. South of the Site's main structure the shallow soils consist clayey sands and concrete within the former tank pit to clayey, gravelly sand to clay Till at depth. The soils at the B2 location consisted of clayey, silty and gravelly sand fill to approximately 15 feet bgs when clay Till was encountered. The shallow soils around location B6 consisted of clayey, silty and gravelly sand fill to a depth of 14 feet bgs when clay Till was encountered. Refer to the soil boring logs presented in Attachment D for details.

3.3 HYDROGEOLOGIC ENVIRONMENT

The primary aquifers in the Puget Sound region are typically overlain by relatively impermeable glacial till deposits that are present at or near the ground surface. Within these till deposits are localized areas or lenses of water-bearing sands and gravels that may result in a shallow, perched water table. Lateral and vertical migration of shallow groundwater may be impeded by the relatively impermeable nature of the till and by the sometimes-discontinuous nature of the perched water-bearing sands and gravel. Perched and discontinuous zones of shallow groundwater may be seasonally or perennially present, depending on site-specific conditions... Shallow groundwater flow directions fluctuate and tend to follow topographic gradient but are also affected by seasonal high water tables and variable soil porosity characteristics. Groundwater migration pathways may also follow underground conduits.

A review of Washington State Department of Ecology well logs for the Site vicinity within oneeighth mile indicates depth to the first water bearing zone at approximately 33 feet below ground surface (bgs) and a second water bearing zone at depths greater than 110 feet bgs. At the subject Site shallow groundwater (perched water table) ranges from approximately 8.5 to 10.5 feet (bgs) and exist as discontinuous lenses. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the Site or surrounding properties.

4.0 INVESTIGATION FIELD ACTIVITIES AND OBSERVATIONS

EMS mobilized to the Site on February 10, 2010. EMS senior project manager/geologist, Robin Hamlet, completed field activities including drilling, soil and water sampling. Pacific Northwest Probe and Drilling completed all probing activities with a direct-push drill rig. These activities included the completion of six (6) direct-push soil probe borings and collection of soil and water samples from the six (6) borings. EMS also collected five (5) shallow surface soil samples from the west and north trenches and an open area on the south side of the building.

4.1 DRILLING AND SOIL SAMPLING ACTIVITIES

The drilling and sampling event occurred on Wednesday, February 10, 2010. On this day, six (6) soil borings (B1, B2, B3, B4, B5 and B6) were advanced using direct push drilling techniques (see Boring Location Map Figure 2). Borings B1, B3, B4 and B5 were placed on the south side of the site building in the vicinity of a former UST pit. Boring B2 was placed in the southwest area of the exterior lift area and B6 was placed in front of the north working bay. EMS also collected four (4) soils samples from the north trench along the exterior lift area and the trench running parallel to the west side of the main building. One (1) surface soil sample was collected just off the sidewalk south of the building office area.

Boring B1 was planned for the former UST excavation located on the south side of the property. EMS and PNW Probe made approximately six (6) attempts to place B1 in the UST excavation and could not probe below four (4) feet below ground surface (bgs) because of impenetrable subsurface debris consisting of concrete and abandoned UST piping. B1 was re-located approximately 15 feet to the west and the drilling was successful and was drilled to a total refusal depth of 15 feet bgs. B3 was drilled to a refusal depth of 11 feet bgs, B4 to a refusal depth of 15 feet bgs and B5 to a refusal depth of 14 feet bgs. B2 and B6 were both drilled to a refusal depth of 14 feet bgs.

Soil samples retrieved, when using the direct push equipment, were collected using a 2-inch diameter, 4-foot long stainless steel sampler fitted with virgin acetate liners. The sampling technique consisted of advancing the sampler starting from the surface in four-foot increments. This sampling method allowed for the continuous review of soil from each boring location. At the completion of each boring and sample collection each boring was backfilled with bentonite chips and sealed at the surface with an asphalt or concrete plug and surface seal.

Each discrete soil sample was visually observed for staining and was field screened using a photo ionization detector (PID) for volatile organic compounds. No visual evidence of petroleum hydrocarbon impacts or volatile organic odors was detected during the identification or collection of soil samples. The soils and soil column were logged in general accordance with the Unified Soil Classification System. Soil descriptions and field screening results were recorded on the boring logs provided in Attachment D. Soil samples were placed into laboratory-supplied, manufacturer-cleaned 4 oz. glass jars with Teflon®-lined plastic lids and maintained at 4° Celsius in a chilled cooler and delivered to Fremont Analytical, a Washington State accredited analytical laboratory, for chemical analysis under accordance with industry standard chain of custody protocols.

The Site's shallow geology varies across the Site. South of the Site's main structure the shallow soils consist of clayey sands and concrete within the former tank pit to clayey, gravelly sand to clay Till outside the former UST pit. The soils at the B2 location consisted of clayey, silty and gravelly sand fill to approximately 15 feet bgs when clay Till was encountered. The shallow soils around location B6 consisted of clayey, silty and gravelly sand fill to a depth of 14 feet bgs when clay Till was encountered. Refer to the soil boring logs presented in Attachment D for details.

4.1.1 SUBSURFACE WATER

Shallow subsurface water was encountered in five (5) of the six (6) borings in isolated, perched lenses. Shallow, groundwater water was encountered in B1 at 9 feet bgs, in B2 at 8.5 feet bgs, in B4 at 11.5 feet bgs, in B5 at 10.5 feet bgs and in B6 at 9.5 feet bgs. Groundwater was not encountered in boring B3. Groundwater samples were collected using a peristaltic pump and low-flow sampling technology and placed in laboratory approved sampling containers. At the completion of the drilling each boring was backfill with bentonite pellets and sealed at the surface with an asphalt or concrete plug and patch.

4.2 LABORATORY ANALYSIS & RESULTS

4.2.1 SOIL SAMPLE RESULTS

EMS collected 11 subsurface and five (5) near surface (6"-12") soil samples from the six borings and from five (5) surface locations. Selected soil samples were analyzed for diesel and heavy oil range hydrocarbons by Ecology Method NWTPH-Dx, gasoline range hydrocarbons by Ecology Method NWTPH-Gx, benzene, toluene, ethylbenzene, xylenes (BTEX) by EPA Method 8021b,

metals (lead, chromium and cadmium) by EPA Method 6020 and polyaromatic hydrocarbons (PAH) compounds by EPA Method 270C. The remaining samples were placed on hold and stored by the analytical laboratory for later analysis, if required. All samples were placed in laboratory approved and supplied containers and delivered to the analytical laboratory under standard industry chain of custody.

Laboratory analytical results for all soil samples collected reported diesel and heavy hydrocarbon compounds, gasoline range hydrocarbons and PAHs below the analytical method reporting limit (i.e. non-detect). Analytical results reported metal concentrations in the five (5) shallow soil samples (T1, T2, T3, T4 and SS1) above the laboratories practical quantification limit and but below the MTCA Method A Soil Cleanup Levels. A review of Ecology's publication on metal background concentrations in the Puget Sound Area indicate that the metals concentrations reported are within acceptable parameters for background concentrations. Laboratory results for soils are presented in Attachment A.

4.2.2 WATER SAMPLE RESULTS

EMS collected a total of four (4) water samples (B1H2O, B2H2O, B4H2O and B6H2O) from borings B1, B2, B4 and B6. All four (4) water samples were transported to the analytical laboratory for analysis under industry standard chain of custody procedures. Water samples B1H2O, B2H2O and B6H2O were analyzed for diesel and heavy oil range hydrocarbons by Ecology Method NWTPH-Dx, gasoline range hydrocarbons by Ecology Method NWTPH-Gx, benzene, toluene, ethylbenzene, xylenes (BTEX) by EPA Method 8021b, metals (lead, chromium and cadmium) by EPA Method 6020 and polyaromatic hydrocarbons (PAH) compounds by EPA Method 270C. Water sample B4H2O was placed on hold for later analysis, if the analyzed water samples indicated that the groundwater had been impacted.

Laboratory analytical results for the three (3) water samples collected reported diesel and heavy hydrocarbon compounds, gasoline range hydrocarbons, PAHs and metals below the respective analytical method detection limits (i.e. non-detect).

5.0 CONCLUSIONS

Ten (10) discrete soil samples and three (3) water samples were analyzed from five (5) boring locations. The boring locations, sample locations and sample depths, were selected to best characterize the subsurface for potential impact from off-site historical site use. Chemical analysis for each discrete sample was based on information provided in the Tacoma-Pierce County Health Department letter to Tracy Larson dated April 7 2009 and the ALKAI Consultants LLC Phase I Environmental Site Assessment Report dated January 22, 2010.

Based on the laboratory analytical results for the samples collected from the borings, there appears to be no impact to the subsurface soils or the shallow, perched water zones by petroleum hydrocarbons, volatile organic compounds, polyaromatic hydrocarbons (PAHs) or metals.

Results from the TPCHD sampling indicated heavy oils, PAHs and metals exceeding MTCA Method A Soil Cleanup Levels present in the surface soil samples collected from the trenches north of the hydraulic lift area and on the west side of the main building. Soil was reportedly excavated from these trench locations by the owner of the property. EMS had visual observations that the near surface soils had been remediated.

The five shallow soil samples collected by EMS from 6 inches to 12 inches bgs in the area of the TPCHD findings were reported as non-detect for the analytes of interest. Therefore, it appears that the remediation efforts conducted by GHT were successful in addressing the impacts identified by TPCHD.

Opinion

Based on the analytical results for samples collected it is EMS's professional opinion that the subsurface materials (soil and water) have not been impacted by contaminates of concern. Contamination found by the TPCHD sampling has been remediated to below MTCA Method A Cleanup Levels. Therefore, no further site characterization is recommended or warranted.

6.0 LIMITATIONS

The findings and conclusions documented in this report have been prepared for the specific application to this project and have been developed in a manner consistent with that level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in the area. A potential always remains for the presence of unknown, unidentified, or unforeseen subsurface contamination. No warranty, expressed or implied, is made. This report is for the exclusive use of Tracy and Leonard Larson and / or their representatives or assigns.

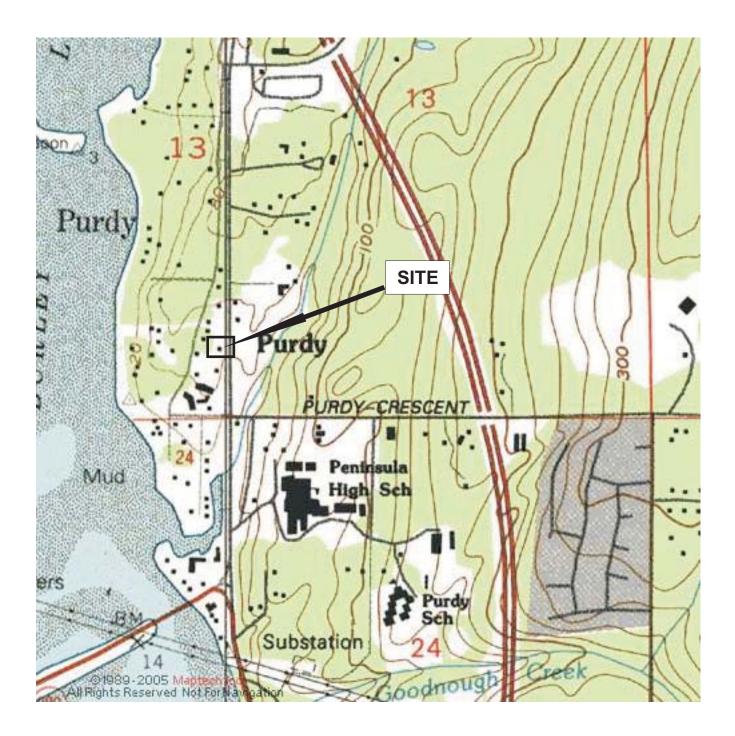
If new information is developed in future site work (which may include excavations, additional borings, or other studies), EMS should be contracted to re-evaluate the interpretations in this report, and to provide amendments as required.

Attachment A

List Of Figures

Figure 1- Site Location Map Figure 2 - Boring & Sample Location Map Figure 3 - Project Photographs







Not To Scale



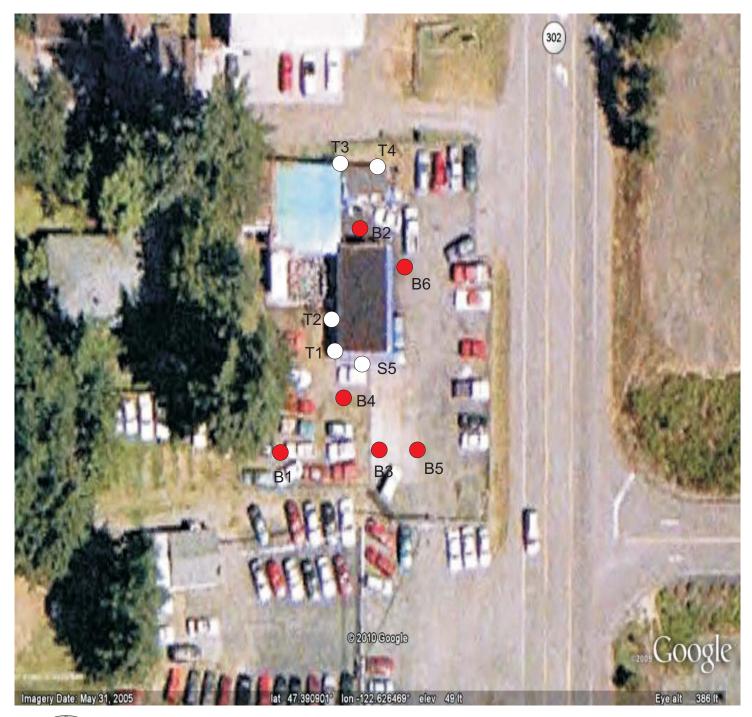
Site Topographic Map Gig Harbor Transmission Phase II Subsurface Investigation 14610 Purdy Drive NW Gig Harbor, Washington

Date: Febru Completed: R. Ha Checked By: S. Sp Revision No.:

February 17, 2010Figure No.R. HamletS. Spencer

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Not To Scale



Boring Location & ID

Trench/Shallow Soil Location & ID



Boring & Sample Location Map Gig Harbor Transmission Phase II Subsurface Investigation 14610 Purdy Drive NW Gig Harbor, Washington

Date:	February 17, 2010	Figure No.
Completed:	R. Hamlet	
Checked By:	S. Spencer	
Revision No.:		

Environmental Management Services, LLC

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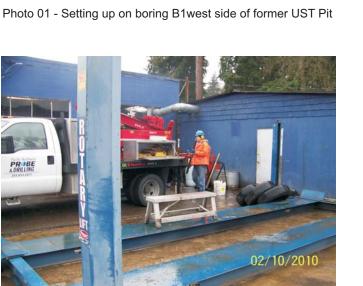


Photo 03 - Drilling on boring B2



Photo 02 - Drilling on boring B1



Photo 04 - Drilling on boring B4 north of former UST Pit.



Photo 05 - Drilling on boring B6 east of former hydraulic lift.



Project Photographs Gig Harbor Transmission Phase II Subsurface Investigation 14610 Purdy Drive NW Gig Harbor, Washington

Figure No. Date: February 17, 2010 Completed: R. Hamlet Checked By: S. Spencer Sheet No Version No: 001

nmental Management Services, LLC

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Attachment B

Project Tables

Table 1 - Soil Sample Analytical Results- Hydrocarbons Table 2 - Water Sample Analytical Results- Hydrocarbons Table 3 - Soil & Water Sample Analytical Results-PAHs & Metals





Table 1 - Soil Samples Analytical Results - Hydrocarbons 14610 Purdy Drive NW Gig Harbor, Washington

2/17/2010

					Resu	lts		NWTPH-D>	(NWTPH-Gx		BTEX	(8260b)	
Sample Number	Sample Location	Sample Depth	Sample Type	Sample Date	Headspace	Sheen Test	Diesel	Mineral Oil	Heavy Oil	Gasoline	Benzene	Toluene	Ethyl benzene	Xylene
		feet bgs			ppm		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	SOIL BORING SAMPLES													
B1-10-021010	B1	10	Soil	2/10/2010	0	N	<20.0	<40.0	<5.0	<5.0	<.03	<.05	<.05	<.06
B2-8-021010	B2	8	Soil	2/10/2010	0	N	<20.0	<40.0	<50.0	<5.0	<.03	<.05	<.05	<.06
B3-10-021010	B3	10	Soil	2/10/2010	0	N	<20.0	<40.0	<50.0	<5.0	<.03	<.05	<.05	<.06
B4-11-021010	B4	11	Soil	2/10/2010	0	N	<20.0	<40.0	<50.0	<5.0	<.03	<.05	<.05	<.06
B5-14-021010	B5	14	Soil	2/10/2010	0	N	<20.0	<40.0	<50.0	<5.0	<.03	<.05	<.05	<.06
B6-8-021010	B6	8	Soil	2/10/2010	0	Ν	<20.0	<40.0	<50.0	<5.0	<.03	<.05	<.05	<.06
	MTCA Method A Soil Cleanup Levels for Unrestricted Land Use						2000.0	2000.0	4000.0	100/30	0.03	7.0	6.0	9.0
	Laboratory Detection or Practical Quantification Limit Soil 20.0 40.0 50.0 5.0 0.03 0.05 0.05 0.06													

BOLD = Analyte reading above MTCA Method A Cleanup for soils.

RED = Analyte reading above laboratory practical quantification limit.

Values are reported in milligrams per kilograms (mg/kg).

< # (ND) = analyte not detected above the analytical method detection limit cited.

Gasoline/BTEX (soil) - Analysis Method Ecology NWTPH-Gx, BTEX by EPA 8260b

Diesel compounds (soil) - Analysis Method Ecology NWTPH-Dx

bgs=below ground surface

NA=Not Applicable

Sheen Test - Y-Yes, N-None



Table 2- Water Samples Analytical Results - Hydrocarbons 14610 Purdy Drive NW Gig Harbor, Washington

2/17/2010

					Result	S	N	WTPH-D>	(NWT	PH-Gx		BTEX	(8260b)	
Sample Number	Sample Location	Sample Depth	Sample Type	Sample Date	Headspace	Sheen Test	Diesel	Mineral Oil	Motor Oil	Gasoline	GRO	Benzene	Toluene	Ethyl benzene	Xylene
		feet bgs			ppm		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	GROUNDWATER SAMPLE														
B1H2O-021010	B1	14	H2O	2/10/2010	NA	NA	<100.0	<100.0	<200.0	<50.0	<50.0	<0.02	<0.02	<0.03	<0.03
B2H2O-021010	B3	14	H2O	2/10/2010	NA	NA	<100.0	<100.0	<200.0	<50.0	<50.0	<0.02	<0.02	<0.03	<0.03
B6H2O-021010	B6	14	H2O	2/10/2010	NA	NA	<100.0	<100.0	<200.0	<50.0	<50.0	<0.02	<0.02	<0.03	<0.03
	Ecology M	TCA Metho	d A Clean	up Levels for	Ground Wate	er (ug/l)	500.0	500.0	500.0	800/1,000	800/1,000	5.00	1000.00	700.00	1000.00
Laboratory Detection or Practical Quantification Limit Water							100.0	100.0	200.0	50.0	50.0	0.02	0.02	0.03	0.03

BOLD = Analyte reading above MTCA Method A Cleanup level for groundwater.

RED = Analyte reading above laboraty practical quantification limit.

Values are reported in micrograms per Liter (ug/L).

< # (ND) = analyte not detected above the analytical method detection limit cited.

Gasoline/BTEX (soil) - Ecology NWTPH-Gx

Diesel Compounds (water) - Ecology NWTPH-Dx/D Ext.

bgs=below ground surface

NA=Not Applicable



Table 3 - Soil & Groundwater Samples Analytical Results -PAHs & Metals 14610 Purdy Drive NW Gig Harbor, Washington

February 17, 2010 PAHs Metals Benzo(a)pyrene Chromium (Cr) Cadmium (Cd) Lead (Pb) Sample Sample Sample Sample Number Location Depth Type Sample Date bgs mg/kg mg/kg mg/kg mg/kg SHALLOW SOIL SAMPLES SS1-.5-021010 South side 0.5 Soil 2/10/2010 < 0.08 0.6 3.4 17.0 T1-.5-021010 W. Trench 0.5 Soil 2/10/2010 < 0.08 0.5 8.4 35.0 T2-.5-021010 W. Trench Soil 2/10/2010 20.0 0.5 < 0.08 0.3 13.0 T3-.5-021010 N. Trench 0.5 Soil 2/10/2010 < 0.08 0.4 35.0 53.0 T4-.5-021010 N. Trench 0.5 Soil 2/10/2010 < 0.08 1.2 33.0 30.0 Laboratory Detection or Practical Quantification Limit Soil 0.08 0.20 1.0 1.0 MTCA Method A Soil Cleanup Levels for Industrial Land 0.2 2.00 19/2000 250 GROUNDWATER SAMPLES (mg/L) B2H2O-021010 B2 H2O 2/10/2010 ND 0.0 14 <0.1 0.1 B6H2O-021010 B6 2/10/2010 14 H2O <0.1 NA NA NA Laboratory Detection or Practical Quantification Limit Soil 0.10 0.0004 0.002 0.002 MTCA Method A Soil Cleanup Levels for Industrial Land 0.2 2.00 19/2000 250

BOLD = Analyte above MTCA Method A Cleanup Level for soils.

RED = Analyte above Laboratory Detection/Practical Quantification Limit.

Values are reported in milligrams per kilograms (mg/kg) for soils & micrograms per liter (mg/l) for water.

< # (ND) = analyte not detected above the analytical method detection limit cited.

bgs=below ground surface

NA=Not Applicable

Appendix E

Environmental Questionnaire



ASTM E-1527 PHASE I ENVIRONMENTAL SITE ASSESSMENT ENVIRONMENTAL QUESTIONNAIRE AND DISCLOSURE STATEMENT

Please complete this questionnaire. For those questions that are not applicable to the subject please respond with an "N/A". This document must be signed by the "user" of the report, the Owner of the Property, and/or his/her representative (Item No. 2). If you have any questions about how to answer any of the questions please call ECI. If additional pages for response are necessary please attach them to this form. Clearly mark all references to the appropriate question number(s). This document and your written response to same will be an exhibit in ECI's report.

(Tab from field to field to enter data)

1. PROPERTY INFORMATION:

Property Name:	, i i i i i i i i i i i i i i i i i i i	
Gig Harbor Transmission		
Property Address:		
14610 Purdy Dr NW		
City	State	Zip
Gig Harbor	WA	98332
Assessor's Parcel Number:	I	I
0122133089		

2. COMPLETED BY

Signature Date	11712
× Marki /	
Printed Name	Title /
Tracey Larson	Owner

3. ASTM-REQUIRED INQUIRIES

Property Owner:			
Name: Leonard & Tracey Larson	Phone: (253) 857-6598	Fax:	
Key Site Manager (Site contact):			
Name: Jeremy Robinson	Phone: (253) 973-1347	Fax:	
If not residential Property, please provide	list of tenants, including cont	act nam	es and phone numbers.
Can you provide a Current Title Abstract for the Property documents along with completed questionnaire to EMS	, including a chain of Title? If so, plea	se send	Yes
Do you have knowledge of any environmental liens recorrelated Activity and Use Limitations of the Property?	rded against the Property, or environme	ntally	Yes No
Do you have any specialized knowledge that would be m conditions in connection with the Property?	naterial in identifying recognized environ	mental	Yes No
Are you aware of a reduction in the property value due to	environmental issues?	****	Yes No
Please attach explanation of all affirmative	answers.		

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8)	Please state reason for procuring this Phase 1 ESA:
	Qualify for Innocent Landowner defense to CERCLA Liability.
	Other: (state below)
	Sale contingency

4. PLEASE PROVIDE A GENERAL SITE DESCRIPTION BY COMPLETING THE FOLLOWING TABLE:

Legal description/ boundary survey/ plat available (please send to EMS if "yes") ????	Yes No
Total Property Size .36 acre	<u>. </u>
Total number of buildings 2	
Total square footage of buildings 2405	
Date of construction 1951	· · · · · · · · · · · · · · · · · · ·
Dates of significant renovation 1975	
Waste water discharge	
Municipal Sanitary Sewer	
Potable water source	
Community Water Supplier On-site well Other From w	vell at car lot
Please describe prior use of property, if known: Gas station and repair shop.	

5. PREVIOUS INVESTIGATIONS:

Have any previous environmental inve	Have any previous environmental investigations been performed at the site?						
	Yes No						
INVESTIGATION TYPE	INVESTIGATION TYPE						
If yes, please describe conclusions, an	d attach copy of report(s)						
Phase 1 ESA	Alkai						
Phase 2 ESA	EMS						
Tank Tightness Testing							
Asbestos Survey/ O&M	Asbestos Survey/ O&M						
Radon							
Lead -based Paint	Lead -based Paint						

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environmental services

Have any previous environmental investigations been performed at the site?							
	Yes No						
INVESTIGATION TYPE If yes, please describe conclusions, and att	INVESTIGATION TYPE If yes, please describe conclusions, and attach copy of report(s)						
Lead in Water							
Operations & Maintenance Plan(s)							
Other							

ON SITE OPERATIONS

Are you aware of any of the following conditions, either past or present, on the site?							
Condition	Response	If yes, please describe					
1. Stored Chemicals	🗌 Yes 🔳 No						
2. Underground Storage Tanks	Yes 🗌 No	fuel tanks					
3. Aboveground Storage Tanks	Yes 🗌 No	Secondary containments					
4. Spills or Releases	🗌 Yes 🔳 No	Auto fluids are immediately cleaned up.					
5. Dump Areas/ Landfills	🗌 Yes 🔳 No						
6. Waste Treatment Systems	Yes 🔳 No						
7. Clarifies/ Separators	🗌 Yes 🔳 No						
8. Air stacks/ Vents/ Odors	🗌 Yes 🔳 No						
9. Floor Drains/Sumps	🗌 Yes 🔳 No						
10. Stained Soil/ Impacted Vegetation	🗌 Yes 🔳 No						
11. On-site OWNED Electrical Transformers	[Yes 🔳 No						
12. Hydraulic lifts/ Elevators	Yes No						
13. Dr y Cleaning Operations	🛄 Yes 🔳 No						
14. Wetlands/ Flooding	🗌 Yes 🔳 No						
15. Oil/ Gas/ Water/ Monitoring Wells	🗌 Yes 🔳 No						
16. Environmental Cleanups	🗌 Yes 🔳 No						
17. Environmental Permits	🗌 Yes 🔳 No	If yes, please describe and ATTACH ALL COPIES of permits. Please attach last three waste manifests.					
a) Industrial Discharge	🗌 Yes 🔳 No						
b) PO TW (NPDES)	🗌 Yes 🔳 No						
c) Hazardous Waste Generator	🔄 Yes 🔳 No						
d) Air Quality	🗌 Yes 🔳 No						
e) Flammable Materials	Yes 🔳 No						
f) AST/UST	Yes No	fuel tanks					
g) Waste Manifest(s)	🗌 Yes 🔳 No						
h) Other	Yes 🔳 No						

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FIRST AMERICAN TITLE INSURANCE COMPANY Exhibit "A"

Vested Owner: Leonard Larson and Tracey Larson, husband and wife

Real property in the County of Pierce, State of Washington, described as follows:

Parcel A:

Commencing at the Southeast corner of Government Lot 4 in Section 13, Township 22 North, Range 01 East of the W.M.;

thence North along the East line of said Lot 4, a distance of 616 feet to the point of beginning; thence West 167.80 feet; thence North 144 feet; thence East 167.80 feet; thence South 144 feet to the point of beginning;

EXCEPT that portion deeded to the State of Washington for Highway 14 under recording Nos. <u>1714263</u> and <u>1794728</u>.

Parcel B:

That part of the hereinafter-described Tract "A" lying between a line drawn parallel with and 60 feet Westerly, when measured at right angles, from the SR 302 Spur Line Survey of SR 302 Spur, Narrows Bridge to Purdy, and a line drawn parallel with and 75 feet Westerly, when measured at right angles, from said SR 302 Spur Line Survey.

Tract "A":

The South 100 feet of the following-described property:

Beginning 40 rods North of the Southeast corner of Government Lot 4 in Section 13, Township 22 North, Range 1 East, W.M.;

Thence West 348 feet;

thence Northeasterly to a point 129 feet West of the Northeast corner of said Government Lot 4;

thence East 129 feet;

thence South 46 rods to the point of beginning.

EXCEPT that portion deeded to the State of Washington for Highway 14 under recording Nos. <u>1714263</u> and <u>1794728</u>.

Situate in the County of Pierce, State of Washington.

Tax Parcel Number: 012213-3089

Situs Address: 14610 Purdy Drive NW, Gig Harbor, WA 98332